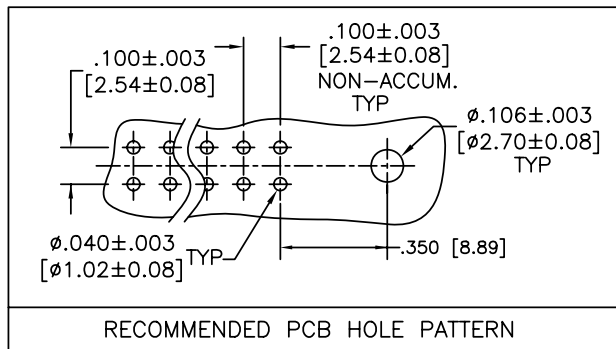
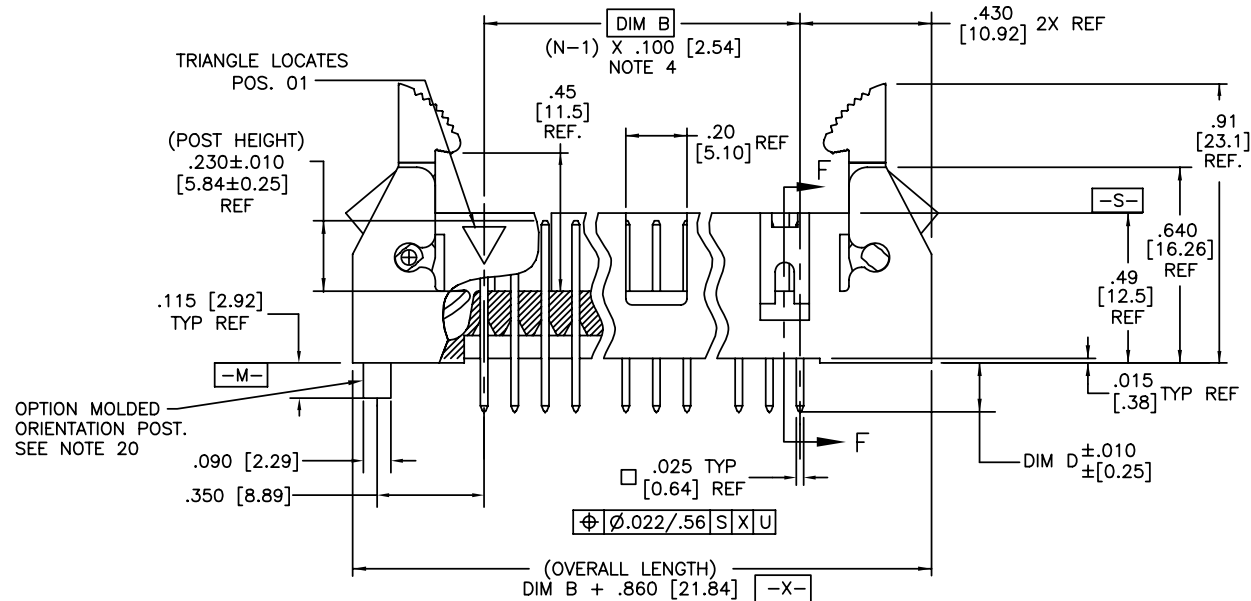
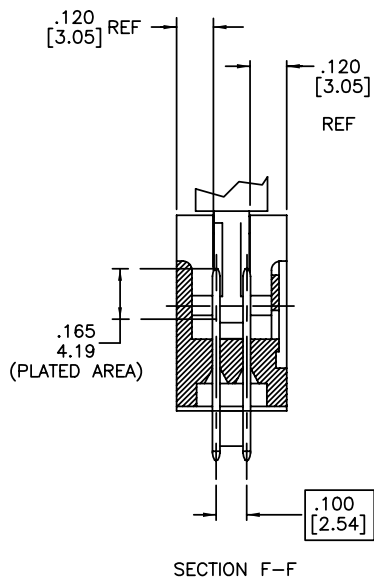
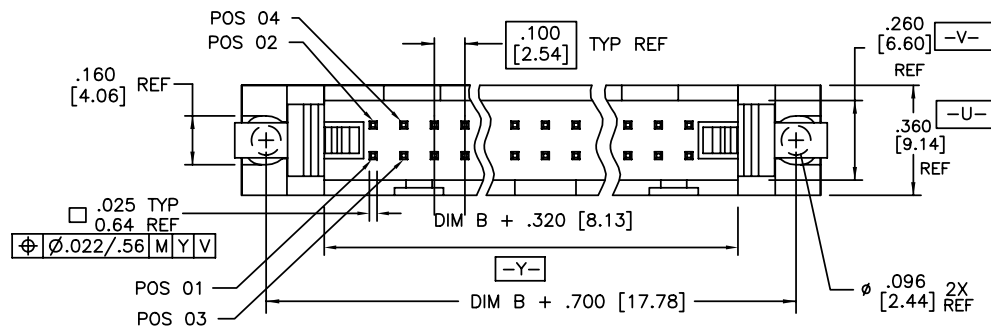


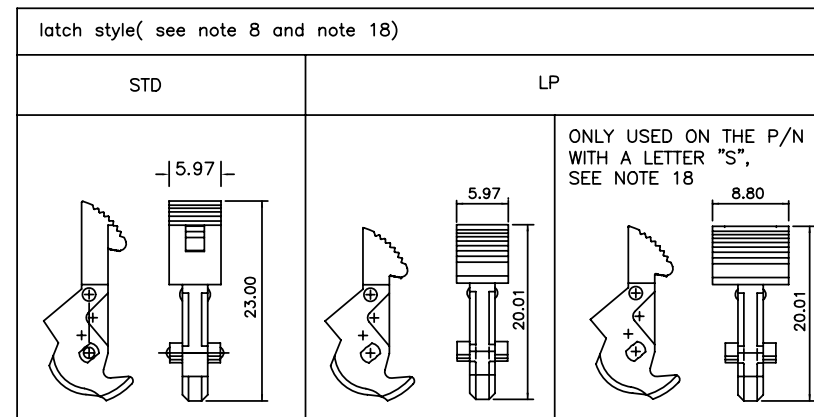
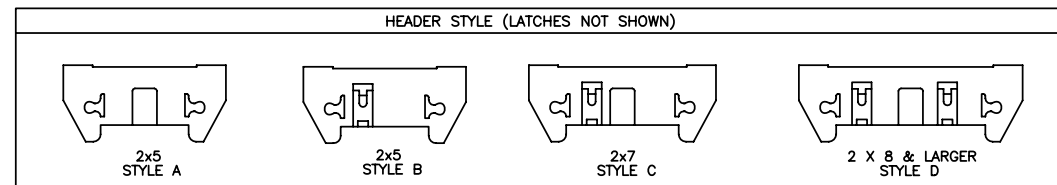
PRODUCT NUMBER  
SEE TABLE



|             |              |          |            |                       |         |                                       |                                  |         |                         |                                                                                                     |         |                           |                                        |                          |    |      |  |
|-------------|--------------|----------|------------|-----------------------|---------|---------------------------------------|----------------------------------|---------|-------------------------|-----------------------------------------------------------------------------------------------------|---------|---------------------------|----------------------------------------|--------------------------|----|------|--|
| mat'l. code |              |          |            | surface<br>ISO 1302 ✓ |         |                                       | tolerance<br>ISO 406<br>ISO 1101 |         |                         | projection<br> |         | product family<br>QUICKIE |                                        |                          |    |      |  |
| ltr         | ecn          | no       | dr         | date                  |         | tolerances unless otherwise specified |                                  |         |                         |                                                                                                     |         |                           |                                        | title                    |    |      |  |
| BA          | N08-0073     | Bobby S  |            | 4/28/08               |         | angles                                |                                  | linear  | .XXX ± .01 / .XXX ± .03 |                                                                                                     | INCH/MM |                           | HEADER, QUICKIE<br>SEA-HORSE, VERTICAL |                          |    |      |  |
| BB          | N09-0007     | R.B      | 2009/01/12 |                       |         |                                       | .XXX ± .005 / .XXX ± 0.13        |         |                         |                                                                                                     |         |                           |                                        |                          |    |      |  |
| BC          | ELX-N-012097 | J.Z      | 2012-07-04 |                       | 0° ± 2° |                                       | .XXX ± .0020 / .XXX ± 0.051      |         | scale 1:1               |                                                                                                     |         |                           |                                        |                          |    |      |  |
| BD          | ELX-N-13354  | DCS      | 2012-11-02 |                       | dr      | M. CORNMAN                            |                                  | 8/21/90 |                         |                |         | dwg no                    |                                        | sheet 1 of 23            |    | size |  |
| BE          | ELX-N-17979  | TIM      | 2014-06-17 |                       | enr     | M. SMYK                               |                                  | 8/21/90 |                         |                                                                                                     |         | 65863                     |                                        |                          |    | A3   |  |
|             |              |          |            |                       | chr     | M. SMYK                               |                                  | 8/21/90 |                         |                                                                                                     |         |                           |                                        |                          |    |      |  |
|             |              |          |            |                       | appd    | M. SMYK                               |                                  | 8/21/90 |                         |                                                                                                     |         | type                      |                                        | Product Customer Drawing |    |      |  |
| sheet index |              | revision |            | BE                    | BE      | BE                                    | BE                               | BE      | BE                      | BE                                                                                                  | BE      | BE                        | BE                                     | BE                       | BE | BE   |  |
|             |              | sheet    |            | 1                     | 2       | 3                                     | 4                                | 5       | 6                       | 7                                                                                                   | 8       | 9                         | ...                                    | 23                       |    |      |  |

NOTES:

- HOUSING MAT'L: HIGH TEMPERTURE THERMOPLASTIC. UL94V-0.  
COLOR : BLACK
- PIN MATERIAL: PHOSPHOR-BRONZE
- 3 LBS/1.36 KG MIN. RETENTION.
- TO DETERMINE DIMENSION:  
N = NUMBER OF POSITIONS.  
EXAMPLE: 10 POS., (N-1) x .100[2.54]=.900[22.87]
- RETENTIVE LEG:  
RETENTION FEATURE AVAILABLE ON CONNECTORS WITH .105/2.67, .120/3.05  
OR .150/3.81 TAIL LENGTH. RETENTION P/N INCLUDES THE LETTER "R"  
AFTER THE EXISTING P/N.  
EXAMPLE : 65863-XXX FOR EXISTING P/N  
65863-XXXR FOR RETENTION P/N  
RETENTION FEATURE LOCATION IS MANUFACTURERS OPTION.  
5LB/2.3KG MAX INSERTION FORCE AND .25LB./1KG MIN RETENTION FORCE  
PER RETENTIVE PIN USING .062/1.57 THICK CIRCUIT BOARD AND RECOMMENDED  
HOLE PATTERN. RETENTIVE LOCATION AT THE DISCRETION OF THE MANUFACTURER.  
OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE.
- 1° MAX DRAFT PERMISSIBLE ON ALL SURFACES UNLESS OTHERWISE SPECIFIED.
- PLATING ON LEAD-IN PORTION OF PIN IS MANUFACTURING OPTION.
- L.P. LATCHES TO BE USED WITH FEMALE CONNECTOR WITHOUT STRAIN RELIEF, ,  
STANDARD LATCHES TO BE USED WITH FEMALE CONNECTOR WITH STRAIN RELIEF.
- RECOMMENDED MOUNTING SCREW SIZE : #2-56 FILLISTER HEAD MACHINE SCREW,  
1/4" LONG FOR 1/16" AND 3/32" BOARD, 5/16" LONG FOR 1/8" BOARD.
- DASH -7XX IS POLARIZED (PIN MISSING).
- UNDERPLATING: 50μ"/1.27μm Ni.
- ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER  
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- FOR POLARIZATION, SPECIFY POSITION NUMBER (i.e.. 03= PIN 3) TO OMIT PIN.  
OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE  
FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm  
MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES  
IF THEY ARE AVAILABLE.
- "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND  
HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT  
ENVIRONMENTS."
- PLATING OPTIONS:  
PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON CONTACT OR TAIL,  
OPTIONALLY TIN ON TAIL.
- THE PART NUMBER IN THE DASH NUMBER WITH A LETTER "S" WILL HAVE A  
SPECIAL SEA HORSE USED.
- LEAD FREE PLATING: 100u"~160u"/2.54u~4.06u PURE Sn.
- 65863-XXXP, P-DESIGNATE ORIENTATION POST.(SEE PAGE 23)
- 65863-XXXF, F-PLATING FOUR SIDES ON CONTACT AREA.(SEE PAGE 23)



|             |          |    |    |                       |                                       |                       |                                        |  |  |  |
|-------------|----------|----|----|-----------------------|---------------------------------------|-----------------------|----------------------------------------|--|--|--|
| mat'l. code |          |    |    | surface<br>ISO 1302 ✓ | tolerance<br>ISO 406<br>ISO 1101      | projection<br>INCH/MM | product family<br>QUICKIE              |  |  |  |
| ltr         | ecn      | no | dr | date                  | tolerances unless otherwise specified | scale 1:1<br>FCI      | title                                  |  |  |  |
| BE          |          |    |    |                       | linear                                |                       | HEADER, QUICKIE<br>SEA-HORSE, VERTICAL |  |  |  |
|             |          |    |    |                       | 0±2°                                  |                       | dwg no                                 |  |  |  |
|             |          |    |    |                       | dr                                    |                       | sheet 2 of 23                          |  |  |  |
|             |          |    |    |                       | enr                                   | FCI                   | 65863                                  |  |  |  |
|             |          |    |    |                       | chr                                   |                       | A3                                     |  |  |  |
|             |          |    |    |                       | appd                                  |                       | type Product Customer Drawing          |  |  |  |
| sheet       | revision |    |    |                       |                                       |                       |                                        |  |  |  |
| index       | sheet    |    |    |                       |                                       |                       |                                        |  |  |  |



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| PRODUCT NO<br>NOTE 12,13 | SIZE | LATCH<br>NOTE 8 | DIM B        | DIM D      | TERMINAL PLATING                            | STYLE |
|--------------------------|------|-----------------|--------------|------------|---------------------------------------------|-------|
| 65863-001                | 2x5  | NO              | .400/10,160  | .105/ 2,67 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | A     |
| ↑ -002                   | ↑    | ↑               | ↑            | .105/ 2,67 | 120u"~200u"/3.04um~5.08umTIN/LEAD           | ↑     |
| -003                     | ↑    | ↑               | ↑            | .150/ 3,81 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | ↑     |
| -004                     | ↑    | ↑               | ↑            | .150/ 3,81 | 120u"~200u"/3.04um~5.08umTIN/LEAD           | ↑     |
| -005                     | ↓    | ↓               | ↓            | .675/17,15 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | ↓     |
| -006                     | 2x5  | ↑               | .400/10,160  | .675/17,15 | 120u"~200u"/3.04um~5.08umTIN/LEAD           | A     |
| -007                     | 2x7  | ↑               | .600/15,240  | .105/ 2,67 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | C     |
| -008                     | ↑    | ↑               | ↑            | .105/ 2,67 | 120u"~200u"/3.04um~5.08umTIN/LEAD           | ↑     |
| -009                     | ↑    | ↑               | ↑            | .150/ 3,81 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | ↑     |
| -010                     | ↑    | ↑               | ↑            | .150/ 3,81 | 120u"~200u"/3.04um~5.08umTIN/LEAD           | ↑     |
| -011                     | ↓    | ↓               | ↓            | .675/17,15 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | ↓     |
| -012                     | 2x7  | ↑               | .600/15,240  | .675/17,15 | 120u"~200u"/3.04um~5.08umTIN/LEAD           | C     |
| -013                     | 2x8  | ↑               | .700/17,780  | .105/ 2,67 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     |
| -014                     | ↑    | ↑               | ↑            | .105/ 2,67 | 120u"~200u"/3.04um~5.08umTIN/LEAD           | ↑     |
| -015                     | ↑    | ↑               | ↑            | .150/ 3,81 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | ↑     |
| -016                     | ↑    | ↑               | ↑            | .150/ 3,81 | 120u"~200u"/3.04um~5.08umTIN/LEAD           | ↑     |
| -017                     | ↓    | ↓               | ↓            | .675/17,15 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | ↓     |
| -018                     | 2x8  | ↑               | .700/17,780  | .675/17,15 | 120u"~200u"/3.04um~5.08umTIN/LEAD           | ↑     |
| -019                     | 2x10 | ↑               | .900/22,860  | .105/ 2,67 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | ↑     |
| -020                     | ↑    | ↑               | ↑            | .105/ 2,67 | 120u"~200u"/3.04um~5.08umTIN/LEAD           | ↑     |
| -021                     | ↑    | ↑               | ↑            | .150/ 3,81 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | ↑     |
| -022                     | ↑    | ↑               | ↑            | .150/ 3,81 | 120u"~200u"/3.04um~5.08umTIN/LEAD           | ↑     |
| -023                     | ↓    | ↓               | ↓            | .675/17,15 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | ↓     |
| -024                     | 2x10 | ↑               | .900/22,860  | .675/17,15 | 120u"~200u"/3.04um~5.08umTIN/LEAD           | ↑     |
| -025                     | 2x13 | ↑               | 1.200/30,480 | .105/ 2,67 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | ↑     |
| -026                     | ↑    | ↑               | ↑            | .105/ 2,67 | 120u"~200u"/3.04um~5.08umTIN/LEAD           | ↑     |
| -027                     | ↑    | ↑               | ↑            | .150/ 3,81 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | ↑     |
| -028                     | ↑    | ↑               | ↑            | .150/ 3,81 | 120u"~200u"/3.04um~5.08umTIN/LEAD           | ↑     |
| -029                     | ↓    | ↓               | ↓            | .675/17,15 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | ↓     |
| -030                     | 2x13 | ↑               | 1.200/30,480 | .675/17,15 | 120u"~200u"/3.04um~5.08umTIN/LEAD           | ↑     |
| ↑                        | 2x17 | ↑               | 1.600/40,640 | .105/ 2,67 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | ↑     |
| -032                     | ↑    | ↑               | ↑            | .105/ 2,67 | 120u"~200u"/3.04um~5.08umTIN/LEAD           | ↑     |
| -033                     | ↑    | ↑               | ↑            | .150/ 3,81 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | ↑     |
| -034                     | ↑    | ↑               | ↑            | .150/ 3,81 | 120u"~200u"/3.04um~5.08umTIN/LEAD           | ↑     |
| ↓ -035                   | ↓    | ↓               | ↓            | .675/17,15 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | ↓     |
| 65863-036                | 2x17 | NO              | 1.600/40,640 | .675/17,15 | 120u"~200u"/3.04um~5.08umTIN/LEAD           | D     |

|             |  |                |  |                       |  |                                  |  |                                       |  |                                        |  |                  |  |
|-------------|--|----------------|--|-----------------------|--|----------------------------------|--|---------------------------------------|--|----------------------------------------|--|------------------|--|
| mat'l. code |  |                |  | surface<br>ISO 1302 ✓ |  | tolerance<br>ISO 406<br>ISO 1101 |  | projection<br>                        |  | product family<br>QUICKIE              |  |                  |  |
| ltr         |  | ecn no         |  | dr                    |  | date                             |  | tolerances unless otherwise specified |  | title                                  |  | sheet3 of 23size |  |
| BE          |  |                |  |                       |  |                                  |  | linear                                |  | HEADER, QUICKIE<br>SEA-HORSE, VERTICAL |  | A3               |  |
|             |  |                |  |                       |  |                                  |  | 0±2"                                  |  | scale 1:1                              |  |                  |  |
|             |  |                |  |                       |  |                                  |  | dr                                    |  | M. CORNMAN                             |  | 8/21/90          |  |
|             |  |                |  |                       |  |                                  |  | enr                                   |  | M. SMYK                                |  | 8/21/90          |  |
|             |  |                |  |                       |  |                                  |  | chr                                   |  | M. SMYK                                |  | 8/21/90          |  |
|             |  |                |  |                       |  |                                  |  | appd                                  |  | M. SMYK                                |  | 8/21/90          |  |
| sheet index |  | revision sheet |  |                       |  |                                  |  |                                       |  |                                        |  |                  |  |



| PRODUCT NO<br>NOTES 12,13 | SIZE | LATCH<br>NOTE<br>8 | DIM B        | DIM D      | TERMINAL PLATING                            | STYLE |
|---------------------------|------|--------------------|--------------|------------|---------------------------------------------|-------|
| 65863-073                 | 2x13 | STD                | 1.200/30,480 | .105/ 2,67 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     |
| ↑ -074                    | ↑    | ↑                  | ↑            | .105/ 2,67 | 120u"~200u"/3.04um~5.08umTIN/LEAD           | ↑     |
| -075                      |      |                    |              | .150/ 3,81 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -076                      |      |                    |              | .150/ 3,81 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |       |
| ↓ -077                    | ↓    |                    | ↓            | .675/17,15 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -078                      | 2x13 |                    | 1.200/30,480 | .675/17,15 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |       |
| -079                      | 2x17 |                    | 1.600/40,640 | .105/ 2,67 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| ↑ -080                    | ↑    |                    | ↑            | .105/ 2,67 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |       |
| -081                      |      |                    |              | .150/ 3,81 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| ↓ -082                    | ↓    |                    | ↓            | .150/ 3,81 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |       |
| -083                      | 2x17 |                    | 1.600/40,640 | .675/17,15 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -084                      | 2x20 |                    | 1.900/48,260 | .675/17,15 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |       |
| -085                      |      |                    |              | .105/ 2,67 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| ↑ -086                    | ↑    |                    | ↑            | .105/ 2,67 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |       |
| -087                      |      |                    |              | .150/ 3,81 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| ↓ -088                    | ↓    |                    | ↓            | .150/ 3,81 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |       |
| -089                      | 2x20 |                    | 1.900/48,260 | .675/17,15 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -090                      | 2x25 |                    | 2.400/60,960 | .675/17,15 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |       |
| ↑ -091                    | ↑    |                    | ↑            | .105/ 2,67 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -092                      |      |                    |              | .105/ 2,67 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |       |
| ↓ -093                    | ↓    |                    | ↓            | .150/ 3,81 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -094                      |      |                    |              | .150/ 3,81 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |       |
| ↑ -095                    | ↑    |                    | ↑            | .675/17,15 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -096                      | 2x25 | STD                | 2.400/60,960 | .675/17,15 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |       |
| -097                      | 2x30 | NO                 | 2.900/73,660 | .105/ 2,67 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| ↑ -098                    | ↑    | ↑                  | ↑            | .105/ 2,67 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |       |
| -099                      |      |                    |              | .150/ 3,81 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| ↓ -100                    | ↓    |                    | ↓            | .150/ 3,81 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |       |
| -101                      |      |                    |              | .675/17,15 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| ↑ -102                    | ↑    |                    | ↑            | .675/17,15 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |       |
| -103                      |      | NO                 |              | .105/ 2,67 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| ↓ -104                    | ↓    | STD                | ↓            | .105/ 2,67 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |       |
| -105                      |      |                    |              | .105/ 2,67 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |       |
| ↑ -106                    | ↑    |                    | ↑            | .150/ 3,81 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -107                      |      |                    |              | .150/ 3,81 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |       |
| ↓ -107                    | ↓    |                    | ↓            | .675/17,15 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | ↓     |
| 65863-108                 | 2x30 | STD                | 2.900/73,660 | .675/17,15 | 120u"~200u"/3.04um~5.08umTIN/LEAD           | D     |

[illegible]



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NOTE 16,19

NOTE 16,19

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NOTE 16,19

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|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|--------------------------|--|------|-----------------|--------------|------------|---------------------------------------------|--|---|--|--|-------|--|-----------------------|--|---|--|---|--|
|                          |  | 1    |                 |              |            | 2                                           |  | 3 |  |  |       |  | 4                     |  | 5 |  | 6 |  |
| PRODUCT NO<br>NOTE 12,13 |  | SIZE | LATCH<br>NOTE 8 | DIM B        | DIM D      | TERMINAL PLATING                            |  |   |  |  | STYLE |  | <div>NOTE 16,19</div> |  |   |  |   |  |
| 65863-181                |  | 2x8  | LP              | .700/17,780  | .675/17,15 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |  |   |  |  | D     |  |                       |  |   |  |   |  |
| ↑ -182                   |  | 2x8  | ↑               | .700/17,780  | .675/17,15 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |  |   |  |  | ↑     |  |                       |  |   |  |   |  |
| -183                     |  | 2x10 |                 | .900/22,860  | .105/ 2,67 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |  |   |  |  |       |  |                       |  |   |  |   |  |
| -184                     |  | ↑    |                 | ↑            | .105/ 2,67 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |  |   |  |  |       |  |                       |  |   |  |   |  |
| -185                     |  | ↑    |                 | ↑            | .150/ 3,81 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |  |   |  |  |       |  |                       |  |   |  |   |  |
| -186                     |  | ↓    |                 | ↓            | .150/ 3,81 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |  |   |  |  |       |  |                       |  |   |  |   |  |
| -187                     |  | ↓    |                 | ↓            | .675/17,15 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |  |   |  |  |       |  |                       |  |   |  |   |  |
| -188                     |  | 2x10 |                 | .900/22,860  | .675/17,15 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |  |   |  |  |       |  |                       |  |   |  |   |  |
| -189                     |  | 2x13 |                 | 1.200/30,480 | .105/ 2,67 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |  |   |  |  |       |  |                       |  |   |  |   |  |
| -190                     |  | ↑    |                 | ↑            | .105/ 2,67 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |  |   |  |  |       |  |                       |  |   |  |   |  |
| -191                     |  | ↑    |                 | ↑            | .150/ 3,81 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |  |   |  |  |       |  |                       |  |   |  |   |  |
| -192                     |  | ↓    |                 | ↓            | .150/ 3,81 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |  |   |  |  |       |  |                       |  |   |  |   |  |
| -193                     |  | ↓    |                 | ↓            | .675/17,15 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |  |   |  |  |       |  |                       |  |   |  |   |  |
| -194                     |  | 2x13 |                 | 1.200/30,480 | .675/17,15 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |  |   |  |  |       |  |                       |  |   |  |   |  |
| -195                     |  | 2x17 |                 | 1.600/40,640 | .105/ 2,67 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |  |   |  |  |       |  |                       |  |   |  |   |  |
| -196                     |  | ↑    |                 | ↑            | .105/ 2,67 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |  |   |  |  |       |  |                       |  |   |  |   |  |
| -197                     |  | ↑    |                 | ↑            | .150/ 3,81 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |  |   |  |  |       |  |                       |  |   |  |   |  |
| -198                     |  | ↓    |                 | ↓            | .150/ 3,81 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |  |   |  |  |       |  |                       |  |   |  |   |  |
| -199                     |  | ↓    |                 | ↓            | .675/17,15 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |  |   |  |  |       |  |                       |  |   |  |   |  |
| -200                     |  | 2x17 |                 | 1.600/40,640 | .675/17,15 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |  |   |  |  |       |  |                       |  |   |  |   |  |
| -201                     |  | 2x20 |                 | 1.900/48,260 | .105/ 2,67 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |  |   |  |  |       |  |                       |  |   |  |   |  |
| -202                     |  | ↑    |                 | ↑            | .105/ 2,67 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |  |   |  |  |       |  |                       |  |   |  |   |  |
| -203                     |  | ↑    |                 | ↑            | .150/ 3,81 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |  |   |  |  |       |  |                       |  |   |  |   |  |
| -204                     |  | ↓    |                 | ↓            | .150/ 3,81 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |  |   |  |  |       |  |                       |  |   |  |   |  |
| -205                     |  | ↓    |                 | ↓            | .675/17,15 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |  |   |  |  |       |  |                       |  |   |  |   |  |
| -206                     |  | 2x20 |                 | 1.900/48,260 | .675/17,15 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |  |   |  |  |       |  |                       |  |   |  |   |  |
| -207                     |  | 2x25 |                 | 2.400/60,960 | .105/ 2,67 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |  |   |  |  |       |  |                       |  |   |  |   |  |
| -208                     |  | ↑    |                 | ↑            | .105/ 2,67 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |  |   |  |  |       |  |                       |  |   |  |   |  |
| -209                     |  | ↑    |                 | ↑            | .150/ 3,81 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |  |   |  |  |       |  |                       |  |   |  |   |  |
| -210                     |  | ↓    |                 | ↓            | .150/ 3,81 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |  |   |  |  |       |  |                       |  |   |  |   |  |
| -211                     |  | ↓    |                 | ↓            | .675/17,15 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |  |   |  |  |       |  |                       |  |   |  |   |  |
| -212                     |  | 2x25 |                 | 2.400/60,960 | .675/17,15 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |  |   |  |  |       |  |                       |  |   |  |   |  |
| -213                     |  | 2x30 |                 | 2.900/73,660 | .105/ 2,67 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |  |   |  |  |       |  |                       |  |   |  |   |  |
| -214                     |  | 2x30 |                 | 2.900/73,660 | .105/ 2,67 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |  |   |  |  |       |  |                       |  |   |  |   |  |
| -215                     |  | 2x30 | ↓               | 2.900/73,660 | .150/ 3,81 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |  |   |  |  | ↓     |  |                       |  |   |  |   |  |
| 65863-216                |  | 2x30 | LP              | 2.900/73,660 | .150/ 3,81 | 120u"~200u"/3.04um~5.08umTIN/LEAD           |  |   |  |  | D     |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  | <div>NOTE 16,19</div> |  |   |  |   |  |
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|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
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|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
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|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |
|                          |  |      |                 |              |            |                                             |  |   |  |  |       |  |                       |  |   |  |   |  |

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| PRODUCT NO<br>NOTE 12,13 | SIZE | LATCH<br>NOTE<br>8 | DIM B        | DIM D      | TERMINAL PLATING                            | STYLE |
|--------------------------|------|--------------------|--------------|------------|---------------------------------------------|-------|
| 65863-253                | 2x20 | NO                 | 1.900/48,260 | .105/ 2,67 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     |
| -254                     | 2x25 | ↑                  | 2.400/60,960 | .105/ 2,67 | ↑                                           | D     |
| -255                     | 2x30 |                    | 2.900/73,660 | .105/ 2,67 |                                             | D     |
| -256                     | 2x5  |                    | .400/10,160  | .675/17,15 |                                             | A     |
| -257                     | 2x7  |                    | .600/15,240  | ↑          |                                             | C     |
| -258                     | 2x8  |                    | .700/17,780  | ↑          |                                             | D     |
| -259                     | 2x10 |                    | .900/22,860  | ↑          |                                             | ↑     |
| -260                     | 2x13 |                    | 1.200/30,480 | ↑          |                                             |       |
| -261                     | 2x17 |                    | 1.600/40,640 | ↑          |                                             |       |
| -262                     | 2x20 |                    | 1.900/48,260 | ↑          |                                             | ↑     |
| -263                     | 2x25 | ↓                  | 2.400/60,960 | ↓          |                                             | ↓     |
| -264                     | 2x30 | NO                 | 2.900/73,660 | .675/17,15 |                                             | D     |
| -265                     | 2x5  | STD                | .400/10,160  | .105/ 2,67 |                                             | A     |
| -266                     | 2x7  | ↑                  | .600/15,240  | ↑          |                                             | C     |
| -267                     | 2x8  |                    | .700/17,780  | ↑          |                                             | D     |
| -268                     | 2x10 |                    | .900/22,860  | ↑          |                                             | ↑     |
| -269                     | 2x13 |                    | 1.200/30,480 | ↑          |                                             |       |
| -270                     | 2x17 |                    | 1.600/40,640 | ↑          |                                             |       |
| -271                     | 2x20 |                    | 1.900/48,260 | ↑          |                                             | ↑     |
| -272                     | 2x25 |                    | 2.400/60,960 | ↓          |                                             | ↓     |
| -273                     | 2x30 |                    | 2.900/73,660 | .105/ 2,67 |                                             | D     |
| -274                     | 2x5  |                    | .400/10,160  | .675/17,15 |                                             | A     |
| -275                     | 2x7  |                    | .600/15,240  | ↑          |                                             | C     |
| -276                     | 2x8  |                    | .700/17,780  | ↑          |                                             | D     |
| -277                     | 2x10 |                    | .900/22,860  | ↑          |                                             | ↑     |
| -278                     | 2x13 |                    | 1.200/30,480 | ↑          |                                             |       |
| -279                     | 2x17 |                    | 1.600/40,640 | ↑          |                                             |       |
| -280                     | 2x20 |                    | 1.900/48,260 | ↑          |                                             | ↑     |
| -281                     | 2x25 | ↓                  | 2.400/60,960 | ↓          |                                             | ↓     |
| -282                     | 2x30 | STD                | 2.900/73,660 | .675/17,15 |                                             | D     |
| -283                     | 2x5  | LP                 | .400/10,160  | .105/ 2,67 |                                             | A     |
| -284                     | 2x7  | ↑                  | .600/15,240  | ↑          |                                             | C     |
| -285                     | 2x8  |                    | .700/17,780  | ↑          |                                             | D     |
| -286                     | 2x10 |                    | .900/22,860  | ↑          |                                             | D     |
| -287                     | 2x13 | ↓                  | 1.200/30,480 | ↓          |                                             | D     |
| 65863-288                | 2x17 | LP                 | 1.600/40,640 | .105/ 2,67 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     |

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|             |  |                |  |                       |  |                                  |  |                                       |  |                           |  |  |  |
|-------------|--|----------------|--|-----------------------|--|----------------------------------|--|---------------------------------------|--|---------------------------|--|--|--|
| mat'l. code |  |                |  | surface<br>ISO 1302 ✓ |  | tolerance<br>ISO 406<br>ISO 1101 |  | projection<br>INCH/MM                 |  | product family<br>QUICKIE |  |  |  |
| ltr         |  | ecn no         |  | dr                    |  | date                             |  | tolerances unless otherwise specified |  | title                     |  |  |  |
| BE          |  |                |  |                       |  |                                  |  | linear                                |  | HEADER, QUICKIE           |  |  |  |
|             |  |                |  |                       |  |                                  |  | angles                                |  | SEA-HORSE, VERTICAL       |  |  |  |
|             |  |                |  |                       |  |                                  |  | 0°±2°                                 |  | scale 1:1                 |  |  |  |
|             |  |                |  |                       |  |                                  |  | dr                                    |  | M. CORNMAN 8/21/90        |  |  |  |
|             |  |                |  |                       |  |                                  |  | enr                                   |  | M. SMYK 8/21/90           |  |  |  |
|             |  |                |  |                       |  |                                  |  | chr                                   |  | M. SMYK 8/21/90           |  |  |  |
|             |  |                |  |                       |  |                                  |  | appd                                  |  | M. SMYK 8/21/90           |  |  |  |
| sheet index |  | revision sheet |  |                       |  |                                  |  |                                       |  | dwg no                    |  |  |  |
|             |  |                |  |                       |  |                                  |  |                                       |  | sheet 10 of 22            |  |  |  |
|             |  |                |  |                       |  |                                  |  |                                       |  | size                      |  |  |  |
|             |  |                |  |                       |  |                                  |  |                                       |  | A3                        |  |  |  |
|             |  |                |  |                       |  |                                  |  |                                       |  | type                      |  |  |  |
|             |  |                |  |                       |  |                                  |  |                                       |  | Product Customer Drawing  |  |  |  |

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PDS: Rev :BE

STATUS: Released

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| PRODUCT NO<br>NOTE 12,13 | SIZE | LATCH<br>NOTE<br>8 | DIM B        | DIM D      | TERMINAL PLATING                            | STYLE |
|--------------------------|------|--------------------|--------------|------------|---------------------------------------------|-------|
| 65863-396                | 2x5  | LP                 | .400/10.160  | .105/ 2,67 | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u NI | A     |
| -397                     |      | NO                 |              | .150/ 3,81 |                                             |       |
| -398                     |      | STD                |              | .150/ 3,81 |                                             |       |
| -399                     |      | LP                 |              | .150/ 3,81 |                                             | A     |
| -400                     |      | NO                 |              | .105/ 2,67 |                                             | B     |
| -401                     |      | STD                |              | .105/ 2,67 |                                             |       |
| -402                     |      | LP                 |              | .105/ 2,67 |                                             |       |
| -403                     |      | NO                 |              | .150/ 3,81 |                                             |       |
| -404                     |      | STD                |              | .150/ 3,81 |                                             |       |
| -405                     | 2x5  | LP                 | .400/10.160  | .150/ 3,81 |                                             | B     |
| -406                     | 2x7  | NO                 | .600/15.240  | .105/ 2,67 |                                             | C     |
| -407                     |      | STD                |              | .105/ 2,67 |                                             |       |
| -408                     |      | LP                 |              | .105/ 2,67 |                                             |       |
| -409                     |      | NO                 |              | .150/ 3,81 |                                             |       |
| -410                     |      | STD                |              | .150/ 3,81 |                                             |       |
| -411                     | 2x7  | LP                 | .600/15.240  | .150/ 3,81 |                                             | C     |
| -412                     | 2x8  | NO                 | .700/17.780  | .105/ 2,67 |                                             | D     |
| -413                     |      | STD                |              | .105/ 2,67 |                                             |       |
| -414                     |      | LP                 |              | .105/ 2,67 |                                             |       |
| -415                     |      | NO                 |              | .150/ 3,81 |                                             |       |
| -416                     |      | STD                |              | .150/ 3,81 |                                             |       |
| -417                     | 2x8  | LP                 | .700/17.780  | .150/ 3,81 |                                             |       |
| -418                     | 2x10 | NO                 | .900/22.860  | .105/ 2,67 |                                             |       |
| -419                     |      | STD                |              | .105/ 2,67 |                                             |       |
| -420                     |      | LP                 |              | .105/ 2,67 |                                             |       |
| -421                     |      | NO                 |              | .150/ 3,81 |                                             |       |
| -422                     |      | STD                |              | .150/ 3,81 |                                             |       |
| -423                     | 2x10 | LP                 | .900/22.860  | .150/ 3,81 |                                             |       |
| -424                     | 2x13 | NO                 | 1.200/30.480 | .105/ 2,67 |                                             |       |
| -425                     |      | STD                |              | .105/ 2,67 |                                             |       |
| -426                     |      | LP                 |              | .105/ 2,67 |                                             |       |
| -427                     |      | NO                 |              | .150/ 3,81 |                                             |       |
| -428                     |      | STD                |              | .150/ 3,81 |                                             |       |
| -429                     | 2x13 | LP                 | 1.200/30.480 | .150/ 3,81 |                                             |       |
| 65863-430                | 2x17 | NO                 | 1.600/40.640 | .105/ 2,67 | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u NI | D     |

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| mat'l. code |                | surface    |      | tolerance                             |            | projection                                                               |  | product family                         |  |
|-------------|----------------|------------|------|---------------------------------------|------------|--------------------------------------------------------------------------|--|----------------------------------------|--|
|             |                | ISO 1302 ✓ |      | ISO 406<br>ISO 1101                   |            |                                                                          |  | QUICKIE                                |  |
| ltr         | ecn no         | dr         | date | tolerances unless otherwise specified |            | INCH/MM                                                                  |  | title                                  |  |
| BE          |                |            |      | angles                                | linear     | .001/.01 / .001/.03<br>.001/.005 / .001/.013<br>.0001/.0020 / .001/.0051 |  | HEADER, QUICKIE<br>SEA-HORSE, VERTICAL |  |
|             |                |            |      | 0°±2°                                 |            | scale 1:1                                                                |  |                                        |  |
|             |                |            |      | dr                                    | M. CORNMAN | 8/21/90                                                                  |  | dwg no sheet 14 of 23 size             |  |
|             |                |            |      | enr                                   | M. SMYK    | 8/21/90                                                                  |  | 65863 A3                               |  |
|             |                |            |      | chr                                   | M. SMYK    | 8/21/90                                                                  |  |                                        |  |
|             |                |            |      | appd                                  | M. SMYK    | 8/21/90                                                                  |  | type Product Customer Drawing          |  |
| sheet index | revision sheet |            |      |                                       |            |                                                                          |  |                                        |  |

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STATUS: Released

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| PRODUCT NO<br>NOTES 12,13 | SIZE | LATCH<br>NOTE<br>8 | DIM B        | DIM D      | TERMINAL PLATING                            | PIN<br>STYLE | MISSING |
|---------------------------|------|--------------------|--------------|------------|---------------------------------------------|--------------|---------|
| 65863-431                 | 2x17 | STD                | 1.600/40.640 | .105/ 2,67 | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni | D            | NONE    |
| -432                      |      | LP                 |              | .105/ 2,67 |                                             |              |         |
| -433                      |      | NO                 |              | .150/ 3,81 |                                             |              |         |
| -434                      |      | STD                |              | .150/ 3,81 |                                             |              |         |
| -435                      | 2x17 | LP                 | 1.600/40.640 | .150/ 3,81 |                                             |              |         |
| -436                      | 2x20 | NO                 | 1.900/48.260 | .105/ 2,67 |                                             |              |         |
| -437                      |      | STD                |              | .105/ 2,67 |                                             |              |         |
| -438                      |      | LP                 |              | .105/ 2,67 |                                             |              |         |
| -439                      |      | NO                 |              | .150/ 3,81 |                                             |              |         |
| -440                      |      | STD                |              | .150/ 3,81 |                                             |              |         |
| -441                      | 2x20 | LP                 | 1.900/48.260 | .150/ 3,81 |                                             |              |         |
| -442                      | 2x25 | NO                 | 2.400/60.960 | .105/ 2,67 |                                             |              |         |
| -443                      |      | STD                |              | .105/ 2,67 |                                             |              |         |
| -444                      |      | LP                 |              | .105/ 2,67 |                                             |              |         |
| -445                      |      | NO                 |              | .150/ 3,81 |                                             |              |         |
| -446                      |      | STD                |              | .150/ 3,81 |                                             |              |         |
| -447                      | 2x25 | LP                 | 2.400/60.960 | .150/ 3,81 |                                             |              |         |
| -448                      | 2x30 | NO                 | 2.900/73.660 | .105/ 2,67 |                                             |              |         |
| -449                      |      | STD                |              | .105/ 2,67 |                                             |              |         |
| -450                      |      | LP                 |              | .105/ 2,67 |                                             |              |         |
| -451                      |      | NO                 |              | .150/ 3,81 |                                             |              |         |
| -452                      |      | STD                |              | .150/ 3,81 |                                             |              |         |
| -453                      | 2x30 | LP                 | 2.900/73.660 | .150/ 3,81 |                                             |              |         |
| -454                      | 2x12 | NO                 | 1.100/27.940 | .105/ 2,67 |                                             |              |         |
| -455                      | 2x12 | STD                |              |            |                                             |              |         |
| -456                      | 2x12 | LP                 |              |            |                                             |              |         |
| -456S                     | 2x12 | LP                 |              |            | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni |              |         |
| -457                      | 2x12 | NO                 |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |              |         |
| -458                      |      | STD                |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |              |         |
| -459                      |      | LP                 |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |              |         |
| -460                      |      | NO                 |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |              |         |
| -461                      |      | STD                |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |              |         |
| -462                      |      | LP                 |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |              |         |
| -463                      |      | NO                 |              |            | 120u"-200u"/3.04u-5.08uTIN/LEAD             |              |         |
| -464                      |      | STD                |              |            | 120u"-200u"/3.04u-5.08uTIN/LEAD             |              |         |
| 65863-465                 | 2x12 | LP                 | 1.100/27.940 | .105/ 2,67 | 120u"-200u"/3.04u-5.08uTIN/LEAD             | D            | NONE    |

NOTE 18

NOTE 16,19

NOTE 16,19

NOTE 16,19

[illegible]

| PRODUCT NO<br>NOTE 12,13 | SIZE | LATCH<br>NOTE 8 | DIM B        | DIM D      | TERMINAL PLATING                            | STYLE |
|--------------------------|------|-----------------|--------------|------------|---------------------------------------------|-------|
| 65863-466                | 2x12 | NO              | 1.100/27.940 | .150/3.81  | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     |
| -467                     |      | STD             |              |            | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -468                     |      | LP              |              |            | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -469                     |      | NO              |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -470                     |      | STD             |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -471                     |      | LP              |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -472                     |      | NO              |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -473                     |      | STD             |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -474                     |      | LP              |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -475                     |      | NO              |              |            | 120u-200u"/3.04u-5.08u TIN/LEAD             |       |
| -476                     |      | STD             |              |            | 120u-200u"/3.04u-5.08u TIN/LEAD             |       |
| -477                     |      | LP              |              | .150/3.81  | 120u-200u"/3.04u-5.08u TIN/LEAD             |       |
| -478                     |      | NO              |              | .105/2.67  | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -479                     |      | STD             |              |            | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -480                     |      | LP              |              |            | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -481                     |      | NO              |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -482                     |      | STD             |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -483                     |      | LP              |              | .105/2.67  | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -484                     |      | NO              |              | .150/3.81  | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -485                     |      | STD             |              | .150/3.81  | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -486                     |      | LP              |              | .150/3.81  | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -487                     |      | NO              |              | .675/17.15 | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -488                     |      | STD             |              |            | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -489                     |      | LP              |              |            | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -490                     |      | NO              |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -491                     |      | STD             |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -492                     |      | LP              |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -493                     |      | NO              |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -494                     |      | STD             |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -495                     |      | LP              |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -496                     |      | NO              |              |            | 120u-200u"/3.04u-5.08u TIN/LEAD             |       |
| -497                     |      | STD             |              |            | 120u-200u"/3.04u-5.08u TIN/LEAD             |       |
| -498                     | 2x12 | LP              | 1.100/27.940 | .675/17.15 | 120u-200u"/3.04u-5.08u TIN/LEAD             |       |
| -499                     | 2x15 | NO              | 1.400/35.560 | .105/2.67  | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| 65863-500                | 2x15 | STD             | 1.400/35.560 | .105/2.67  | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     |

NOTE 16,19

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|                    |  |                |  |                                       |  |                                                                                     |  |                                                                                                     |  |                               |  |                     |  |
|--------------------|--|----------------|--|---------------------------------------|--|-------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------|--|-------------------------------|--|---------------------|--|
| mat'l. code        |  |                |  | surface<br>ISO 1302 ✓                 |  | tolerance<br>ISO 406<br>ISO 1101                                                    |  | projection<br> |  | product family<br>QUICKIE     |  |                     |  |
| ltr ecn no dr date |  |                |  | tolerances unless otherwise specified |  |                                                                                     |  |                                                                                                     |  | title                         |  |                     |  |
| BE                 |  |                |  | angles                                |  | $\frac{XXX-01}{XXX-03}$<br>$\frac{XXX-005}{XXX-013}$<br>$\frac{XXX-0020}{XXX-0051}$ |  | INCH/MM                                                                                             |  | HEADER, QUICKIE               |  |                     |  |
|                    |  |                |  | linear                                |  |                                                                                     |  | scale 1:1                                                                                           |  | SEA-HORSE, VERTICAL           |  |                     |  |
|                    |  |                |  | dr                                    |  | M. CORNMAN 8/21/90                                                                  |  |                |  | dwg no                        |  | sheet 16 of 23 size |  |
|                    |  |                |  | engr                                  |  | M. SMYK 8/21/90                                                                     |  |                                                                                                     |  | 65863                         |  | A3                  |  |
|                    |  |                |  | chr                                   |  | M. SMYK 8/21/90                                                                     |  |                                                                                                     |  |                               |  |                     |  |
|                    |  |                |  | appd                                  |  | M. SMYK 8/21/90                                                                     |  |                                                                                                     |  | type Product Customer Drawing |  |                     |  |
| sheet index        |  | revision sheet |  |                                       |  |                                                                                     |  |                                                                                                     |  |                               |  |                     |  |

| PRODUCT NO<br>NOTE 12,13 | SIZE | LATCH<br>NOTE<br>8 | DIM B        | DIM D      | TERMINAL PLATING                            | STYLE |
|--------------------------|------|--------------------|--------------|------------|---------------------------------------------|-------|
| 65863-501                | 2x15 | LP                 | 1.400/35.560 | .105/2.67  | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     |
| -502                     |      | NO                 |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -503                     |      | STD                |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -504                     |      | LP                 |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -505                     |      | NO                 |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -506                     |      | STD                |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -507                     |      | LP                 |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -508                     |      | NO                 |              |            | 120u-200u"/3.04u-5.08u TIN/LEAD             |       |
| -509                     |      | STD                |              |            | 120u-200u"/3.04u-5.08u TIN/LEAD             |       |
| -510                     |      | LP                 |              | .105/2.67  | 120u-200u"/3.04u-5.08u TIN/LEAD             |       |
| -511                     |      | NO                 |              | .150/3.81  | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -512                     |      | STD                |              |            | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -513                     |      | LP                 |              |            | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -514                     |      | NO                 |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -515                     |      | STD                |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -516                     |      | LP                 |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -517                     |      | NO                 |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -518                     |      | STD                |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -519                     |      | LP                 |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -520                     |      | NO                 |              |            | 120u-200u"/3.04u-5.08u TIN/LEAD             |       |
| -521                     |      | STD                |              |            | 120u-200u"/3.04u-5.08u TIN/LEAD             |       |
| -522                     |      | LP                 |              | .150/3.81  | 120u-200u"/3.04u-5.08u TIN/LEAD             |       |
| -523                     |      | NO                 |              | .105/2.67  | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -524                     |      | STD                |              |            | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -525                     |      | LP                 |              |            | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -526                     |      | NO                 |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -527                     |      | STD                |              |            | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -528                     |      | LP                 |              | .105/2.67  | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -529                     |      | NO                 |              | .150/3.81  | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -530                     |      | STD                |              | .150/3.81  | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -531                     |      | LP                 |              | .150/3.81  | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -532                     |      | NO                 |              | .675/17.15 | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -533                     |      | STD                |              |            | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -534                     |      | LP                 |              |            | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| 65863-535                | 2x15 | NO                 | 1.400/35.560 | .675/17.15 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     |

NOTE 16,19

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|             |        |                |      |                                       |           |                                  |  |                                                                                                     |  |                                        |  |                          |  |  |  |  |                |      |
|-------------|--------|----------------|------|---------------------------------------|-----------|----------------------------------|--|-----------------------------------------------------------------------------------------------------|--|----------------------------------------|--|--------------------------|--|--|--|--|----------------|------|
| mat'l. code |        |                |      | surface<br>ISO 1302 ✓                 |           | tolerance<br>ISO 406<br>ISO 1101 |  | projection<br> |  | product family<br>QUICKIE              |  |                          |  |  |  |  |                |      |
| ltr         | ecn no | dr             | date | tolerances unless otherwise specified |           |                                  |  |                |  | title                                  |  |                          |  |  |  |  |                |      |
| BE          |        |                |      | angles                                | linear    | XXX±.01 / XXX±.03                |  | INCH/MM                                                                                             |  | HEADER, QUICKIE<br>SEA-HORSE, VERTICAL |  |                          |  |  |  |  |                |      |
|             |        |                |      |                                       |           | XXX±.005 / XXX±.013              |  |                                                                                                     |  |                                        |  |                          |  |  |  |  |                |      |
|             |        |                |      | 0°±2°                                 |           | XXX±.0020 / XXX±.0051            |  | scale 1:1                                                                                           |  |                                        |  |                          |  |  |  |  |                |      |
|             |        |                |      | dr                                    | M. CORNMN | 8/21/90                          |  |                |  | dwg no                                 |  |                          |  |  |  |  | sheet 17 of 23 | size |
|             |        |                |      | enrg                                  | M. SMYK   | 8/21/90                          |  |                                                                                                     |  | 65863                                  |  |                          |  |  |  |  | A3             |      |
|             |        |                |      | chr                                   | M. SMYK   | 8/21/90                          |  |                                                                                                     |  |                                        |  |                          |  |  |  |  |                |      |
|             |        |                |      | appd                                  | M. SMYK   | 8/21/90                          |  |                                                                                                     |  |                                        |  |                          |  |  |  |  |                |      |
| sheet index |        | revision sheet |      |                                       |           |                                  |  |                                                                                                     |  | type                                   |  | Product Customer Drawing |  |  |  |  |                |      |





| PRODUCT NO<br>NOTE 12,13 | SIZE | LATCH<br>NOTE<br>8 | DIM B        | DIM D       | TERMINAL PLATING                            | STYLE |
|--------------------------|------|--------------------|--------------|-------------|---------------------------------------------|-------|
| 65863-605                | 2X32 | STD                | 3.100/78.740 | .105/2.67   | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     |
| -606                     |      | LP                 |              |             | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -607                     |      | NO                 |              |             | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -608                     |      | STD                |              |             | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -609                     |      | LP                 |              |             | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -610                     |      | NO                 |              |             | 120u-200u"/3.04u-5.08u TIN/LEAD             |       |
| -611                     |      | STD                |              |             | 120u-200u"/3.04u-5.08u TIN/LEAD             |       |
| -612                     | 2X32 | LP                 | 3.100/78.740 | .105/2.67   | 120u-200u"/3.04u-5.08u TIN/LEAD             |       |
| -613                     | 2x20 | NO                 | 1.900/48.260 | .105/ 2.67  | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -614                     | 2x20 | STD                | 1.900/48.260 | .105/ 2.67  | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -615                     | 2x20 | LP                 | 1.900/48.260 | .105/ 2.67  | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -616                     | 2x25 | NO                 | 2.400/60.960 | .450/ 11.43 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -617                     | 2x17 | NO                 | 1.600/40.640 | .150/ 3.81  | 50u"/1.27u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -618                     | 2x17 | STD                | 1.600/40.640 | .150/ 3.81  | 50u"/1.27u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -619                     | 2x17 | LP                 | 1.600/40.640 | .150/ 3.81  | 50u"/1.27u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -620                     | 2X32 | STD                | 3.100/78.740 | .105/2.67   | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -621                     | 2X32 | NO                 | 3.100/78.740 |             |                                             |       |
| -622                     | 2x15 | STD                | 1.400/35.560 |             |                                             |       |
| -623                     | 2x15 | NO                 | 1.400/35.560 |             |                                             |       |
| -624                     | 2x22 | STD                | 2.100/53.340 |             |                                             |       |
| -625                     | 2x22 | NO                 | 2.100/53.340 | .105/2.67   | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -626                     | 2x25 | NO                 | 2.400/60.960 | .150/ 3.81  | 50u"/1.27u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -627                     | 2x25 | STD                | 2.400/60.960 |             |                                             |       |
| -628                     | 2x25 | LP                 | 2.400/60.960 |             |                                             |       |
| -629                     | 2x20 | NO                 | 1.900/48.260 |             |                                             |       |
| -630                     | 2x20 | STD                | 1.900/48.260 |             |                                             |       |
| -631                     | 2x20 | LP                 | 1.900/48.260 | .150/ 3.81  | 50u"/1.27u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -632                     | 2x20 | STD                | 1.900/48.260 | .105/2.67   | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni |       |
| -633                     | 2x8  | STD                | .700/17.78   | .150/ 3.81  | 50u"/1.27u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     |
| -634                     | 2x7  | NO                 | .600/15.24   | .236/ 5.99  | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | C     |
| -635                     | 2x5  | STD                | .400/10.16   | .520/13.21  | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | A     |
| -636                     | 2x8  | NO                 | .700/17.78   | .150/ 3.81  | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     |
| -637                     | 2x8  | STD                | .700/17.78   | .150/ 3.81  | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     |
| -638                     | 2x10 | NO                 | .800/20.32   | .150/ 3.81  | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     |
| 65863-639                | 2x10 | STD                | .800/20.32   | .150/ 3.81  | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     |

|  |            |
|--|------------|
|  | NOTE 16,19 |
|  | NOTE 16,19 |
|  | NOTE 16,19 |

**CUSTOMER SPECIAL**

[illegible]

| PRODUCT NO<br>NOTE 12,13 | SIZE | LATCH<br>NOTE 8 | DIM B        | DIM D     | TERMINAL PLATING                            | STYLE | PIN<br>MISSING |
|--------------------------|------|-----------------|--------------|-----------|---------------------------------------------|-------|----------------|
| 65863-640                | 2x12 | NO              | 1.100/ 27.94 | .150/3.81 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     | NONE           |
| -641                     | 2x12 | STD             | 1.100/ 27.94 |           |                                             |       |                |
| -642                     | 2x15 | NO              | 1.400/ 35.56 |           |                                             |       |                |
| -643                     | 2x15 | STD             | 1.400/ 35.56 |           |                                             |       |                |
| -644                     | 2x30 | NO              | 2.900/ 73.66 |           |                                             |       |                |
| -645                     | 2x30 | STD             | 2.900/ 73.66 |           |                                             |       |                |
| -646                     | 2x25 | STD             | 2.400/ 60.96 |           |                                             | D     |                |
| -647                     | 2x5  | STD             | .400/ 10.16  |           |                                             | A     |                |
| -648                     | 2x7  | STD             | .600/ 15.24  |           |                                             | C     |                |
| -649                     | 2x13 | STD             | 1.120/ 30.48 |           |                                             | D     |                |
| -650                     | 2x17 | STD             | 1.600/ 40.64 |           |                                             | D     |                |
| -651                     | 2x5  | NO              | .400/ 10.16  |           |                                             | A     |                |
| -652                     | 2x7  | NO              | .600/ 15.24  |           |                                             | C     |                |
| -653                     | 2x13 | NO              | 1.120/ 30.48 |           |                                             | D     |                |
| -654                     | 2x17 | NO              | 1.600/ 40.64 | .150/3.81 |                                             | D     |                |
| -655                     | 2x5  | STD             | .400/ 10.16  | .175/4.45 |                                             | A     |                |
| -656                     | 2x7  |                 | .600/ 15.24  |           |                                             | C     |                |
| -657                     | 2x13 |                 | 1.120/ 30.48 |           |                                             | D     |                |
| -658                     | 2x17 | STD             | 1.600/ 40.64 | .175/4.45 |                                             | D     |                |
| -659                     | 2x5  | NO              | .400/ 10.16  | .250/6.35 |                                             | A     |                |
| -660                     | 2x7  | LP              | .600/ 15.24  | .236/5.99 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | C     | NONE           |
| -715                     | 2x8  | LP              | .700/ 17.78  | .150/3.81 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     | 3              |
| -716                     | 2x8  | LP              | .700/ 17.78  | .150/3.81 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     | 14             |
| -717                     | 2X20 | LP              | 1.900/48.26  | .150/3.81 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     | 20             |
| -717S                    | 2X20 | LP              | 1.900/48.26  | .150/3.81 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     | 20             |
| -733                     | 2x17 | LP              | 1.600/ 40.14 | .105/2.67 | 50u"/1.27u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     | 5              |
| -734                     | 2x17 | STD             | 1.600/ 40.64 | .105/2.67 | 50u"/1.27u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     | 5              |
| -735                     | 2x10 | LP              | .900/ 22.86  | .150/3.81 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     | 16             |
| -736                     | 2x10 | LP              | .900/ 22.86  |           | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     | 19             |
| -737                     | 2x5  | LP              | .400/ 10.16  |           | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | A     | 10             |
| -738                     | 2X20 | LP              | 1.900/48.26  |           | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     | 8              |
| -739                     | 2X25 | LP              | 2.400/60.96  |           |                                             | D     | 25             |
| -740                     | 2X12 | LP              | 1.100/ 27.94 |           |                                             | D     | 20             |
| -741                     | 2X17 | LP              | 1.600/ 40.64 |           |                                             | D     | 5              |
| -741S                    | 2X17 | LP              | 1.600/ 40.64 |           |                                             | D     | 5              |
| -742                     | 2X5  | LP              | .400/ 10.16  |           |                                             | A     | 2              |
| 65863-743                | 2X17 | LP              | 1.600/ 40.64 | .150/3.81 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     | 3              |

NOTE 18

NOTE 18

|                    |  |                |  |                                       |  |                                  |  |                |  |                                        |  |                          |  |  |  |  |  |  |
|--------------------|--|----------------|--|---------------------------------------|--|----------------------------------|--|----------------|--|----------------------------------------|--|--------------------------|--|--|--|--|--|--|
| mat'l. code        |  |                |  | surface<br>ISO 1302 ✓                 |  | tolerance<br>ISO 406<br>ISO 1101 |  | projection<br> |  | product family<br>QUICKIE              |  |                          |  |  |  |  |  |  |
| ltr ecn no dr date |  |                |  | tolerances unless otherwise specified |  |                                  |  |                |  |                                        |  | title                    |  |  |  |  |  |  |
| BE                 |  |                |  | angles                                |  | $\pm .01 / \pm .03$              |  | INCH/MM        |  | HEADER, QUICKIE<br>SEA-HORSE, VERTICAL |  |                          |  |  |  |  |  |  |
|                    |  |                |  | linear                                |  | $\pm .005 / \pm .013$            |  |                |  |                                        |  |                          |  |  |  |  |  |  |
|                    |  |                |  | $0^\circ \pm 2'$                      |  | $\pm .002 / \pm .005$            |  | scale 1:1      |  |                                        |  |                          |  |  |  |  |  |  |
|                    |  |                |  | dr                                    |  | M. CORNMAN                       |  | 8/21/90        |  | dwg no                                 |  | sheet 21 of 23 size      |  |  |  |  |  |  |
|                    |  |                |  | engr                                  |  | M. SMYK                          |  | 8/21/90        |  |                                        |  | 65863 A3                 |  |  |  |  |  |  |
|                    |  |                |  | chr                                   |  | M. SMYK                          |  | 8/21/90        |  |                                        |  |                          |  |  |  |  |  |  |
|                    |  |                |  | appd                                  |  | M. SMYK                          |  | 8/21/90        |  |                                        |  |                          |  |  |  |  |  |  |
| sheet index        |  | revision sheet |  |                                       |  |                                  |  |                |  | type                                   |  | Product Customer Drawing |  |  |  |  |  |  |

| PRODUCT NO<br>NOTE 12,13 | SIZE | LATCH<br>NOTE 8 | DIM B        | DIM D     | TERMINAL PLATING                            | STYLE | MISSING<br>PIN |
|--------------------------|------|-----------------|--------------|-----------|---------------------------------------------|-------|----------------|
| 65863-744                | 2x17 | LP              | 1.600/ 40.64 | .150/3.81 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     | 3, 5           |
| 65863-744S               | 2x17 | LP              | 1.600/ 40.64 | .150/3.81 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     | 3, 5           |
|                          |      |                 |              |           |                                             |       |                |
| 65863-843                | 2x5  | N/A             | .400/ 10.16  | .120/3.05 | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni | A     |                |
| -844                     | 2x7  |                 | .600/ 15.24  |           |                                             | C     |                |
| -845                     | 2x10 |                 | .900/ 22.86  |           |                                             | D     |                |
| -846                     | 2x15 |                 | 1.400/ 35.56 |           |                                             |       |                |
| -847                     | 2x17 |                 | 1.600/ 40.64 |           |                                             |       |                |
| -848                     | 2X20 |                 | 1.900/ 48.26 |           |                                             |       |                |
| -849                     | 2X25 |                 | 2.400/ 60.96 |           |                                             |       |                |
| -850                     | 2x30 | N/A             | 2.900/ 73.66 |           |                                             | D     |                |
| -851                     | 2x5  | STD             | .400/ 10.16  |           |                                             | A     |                |
| -852                     | 2x7  |                 | .600/ 15.24  |           |                                             | C     |                |
| -853                     | 2x10 |                 | .900/ 22.86  |           |                                             | D     | N/A            |
| -854                     | 2x15 |                 | 1.400/ 35.56 |           |                                             |       |                |
| -855                     | 2x17 |                 | 1.600/ 40.64 |           |                                             |       |                |
| -856                     | 2X20 |                 | 1.900/ 48.26 |           |                                             |       |                |
| -857                     | 2X25 |                 | 2.400/ 60.96 |           |                                             |       |                |
| -858                     | 2x30 | STD             | 2.900/ 73.66 |           |                                             | D     |                |
| -859                     | 2x5  | L/P             | .400/ 10.16  |           |                                             | A     |                |
| -860                     | 2x7  |                 | .600/ 15.24  |           |                                             | C     |                |
| -861                     | 2x10 |                 | .900/ 22.86  |           |                                             | D     |                |
| -861S                    | 2x10 |                 | .900/ 22.86  |           |                                             | D     |                |
| -862                     | 2x15 |                 | 1.400/ 35.56 |           |                                             |       |                |
| -863                     | 2x17 |                 | 1.600/ 40.64 |           |                                             |       |                |
| -864                     | 2X20 |                 | 1.900/ 48.26 |           |                                             |       |                |
| -865                     | 2X25 |                 | 2.400/ 60.96 |           |                                             |       |                |
| 65863-866                | 2x30 | L/P             | 2.900/ 73.66 | .120/3.05 |                                             | D     |                |
| 65863-867S               | 2x12 | L/P             | 1.100/ 27.94 | .105/2.67 | 15u"/0.38u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     | 24             |
| 65863-868S               | 2x12 | L/P             | 1.100/ 27.94 | .105/2.67 | 30u"/0.76u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     | 24             |

NOTE 18

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|                    |  |  |                |  |                                       |  |            |                                  |                         |  |                                                                                                     |                                                                                       |  |                                                                                       |                                        |  |       |  |  |  |  |
|--------------------|--|--|----------------|--|---------------------------------------|--|------------|----------------------------------|-------------------------|--|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|----------------------------------------|--|-------|--|--|--|--|
| mat'l. code        |  |  |                |  | surface<br>ISO 1302 ✓                 |  |            | tolerance<br>ISO 406<br>ISO 1101 |                         |  | projection<br> |                                                                                       |  | product family<br>QUICKIE                                                             |                                        |  |       |  |  |  |  |
| ltr ecn no dr date |  |  |                |  | tolerances unless otherwise specified |  |            |                                  |                         |  |                                                                                                     |                                                                                       |  |  |                                        |  | title |  |  |  |  |
| BE                 |  |  |                |  | angles                                |  | linear     |                                  | X.XX-01/X.XX.3          |  |                                                                                                     | INCH/MM                                                                               |  |                                                                                       | HEADER, QUICKIE<br>SEA-HORSE, VERTICAL |  |       |  |  |  |  |
|                    |  |  |                |  |                                       |  |            |                                  | X.XXX-005/X.XX.13       |  |                                                                                                     |                                                                                       |  |                                                                                       |                                        |  |       |  |  |  |  |
|                    |  |  |                |  | 0°±2°                                 |  |            |                                  | X.XXX-0.0020/X.XX+0.051 |  |                                                                                                     | scale 1:1                                                                             |  |                                                                                       |                                        |  |       |  |  |  |  |
|                    |  |  |                |  | dr                                    |  | M. CORNMAN |                                  | 8/21/90                 |  |                                                                                                     |  |  |                                                                                       | dwg no sheet22 of23size                |  |       |  |  |  |  |
|                    |  |  |                |  | enr                                   |  | M. SMYK    |                                  | 8/21/90                 |  |                                                                                                     |                                                                                       |  |                                                                                       | 65863 A3                               |  |       |  |  |  |  |
|                    |  |  |                |  | chr                                   |  | M. SMYK    |                                  | 8/21/90                 |  |                                                                                                     |                                                                                       |  |                                                                                       |                                        |  |       |  |  |  |  |
|                    |  |  |                |  | appd                                  |  | M. SMYK    |                                  | 8/21/90                 |  |                                                                                                     |                                                                                       |  |                                                                                       | type Product Customer Drawing          |  |       |  |  |  |  |
| sheet index        |  |  | revision sheet |  |                                       |  |            |                                  |                         |  |                                                                                                     |                                                                                       |  |                                                                                       |                                        |  |       |  |  |  |  |

| PRODUCT NO<br>NOTE 12,13 | SIZE | LATCH<br>NOTE<br>8 | DIM B        | DIM D      | TERMINAL PLATING                            | STYLE |
|--------------------------|------|--------------------|--------------|------------|---------------------------------------------|-------|
| 65863-049P               | 2x5  | STD                | .400/10,160  | .105/ 2,67 | 30u"/.076u MIN (NOTE 17) OVER 50u"/1.27u Ni | A     |
| 65863-055P               | 2x7  | STD                | .600/15,240  | .105/ 2,67 | 30u"/.076u MIN (NOTE 17) OVER 50u"/1.27u Ni | C     |
| 65863-061P               | 2x8  | STD                | .700/17,780  | .105/ 2,67 | 30u"/.076u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     |
| 65863-067P               | 2x10 | STD                | .900/22,860  | .105/ 2,67 | 30u"/.076u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     |
| 65863-073P               | 2x13 | STD                | 1.200/30,480 | .105/ 2,67 | 30u"/.076u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     |
| 65863-079P               | 2x17 | STD                | 1.600/40,640 | .105/ 2,67 | 30u"/.076u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     |
| 65863-085P               | 2x20 | STD                | 1.900/48,260 | .105/ 2,67 | 30u"/.076u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     |
| 65863-091P               | 2x25 | STD                | 2.400/60,960 | .105/ 2,67 | 30u"/.076u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     |
| 65863-203P               | 2x20 | LP                 | 1.900/48,260 | .105/ 2,67 | 30u"/.076u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     |
| 65863-079F               | 2x17 | STD                | 1.600/40,640 | .105/ 2,67 | 30u"/.076u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     |
| 65863-081F               | 2x17 | STD                | 1.600/40,640 | .150/ 3.81 | 30u"/.076u MIN (NOTE 17) OVER 50u"/1.27u Ni | D     |



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|--------------------|--|----------------|--|---------------------------------------|--|----------------------------------|--|-----------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------|--|-------------------------------------------------|--|------------------|--|--|--|--|--|--|--|
| mat'l. code        |  |                |  | surface<br>ISO 1302 ✓                 |  | tolerance<br>ISO 406<br>ISO 1101 |  | projection<br> |  | product family<br>QUICKIE                                                                        |  |                                                 |  |                  |  |  |  |  |  |  |  |
| ltr ecn no dr date |  |                |  | tolerances unless otherwise specified |  |                                  |  |                                                                                                     |  | <br>INCH/MM |  | title<br>HEADER, QUICKIE<br>SEA—HORSE, VERTICAL |  |                  |  |  |  |  |  |  |  |
| BE                 |  |                |  | angles                                |  | linear                           |  |                                                                                                     |  |                                                                                                  |  |                                                 |  |                  |  |  |  |  |  |  |  |
|                    |  |                |  |                                       |  |                                  |  |                                                                                                     |  | scale 1:1                                                                                        |  |                                                 |  |                  |  |  |  |  |  |  |  |
|                    |  |                |  | 0°±2°                                 |  |                                  |  |                                                                                                     |  |                                                                                                  |  |                                                 |  |                  |  |  |  |  |  |  |  |
|                    |  |                |  | dr                                    |  | M. CORNMAN                       |  | 8/21/90                                                                                             |  |             |  | dwg no                                          |  | sheet23 of23size |  |  |  |  |  |  |  |
|                    |  |                |  | enr                                   |  | M. SMYK                          |  | 8/21/90                                                                                             |  |                                                                                                  |  | 65863                                           |  | A3               |  |  |  |  |  |  |  |
|                    |  |                |  | chr                                   |  | M. SMYK                          |  | 8/21/90                                                                                             |  |                                                                                                  |  |                                                 |  |                  |  |  |  |  |  |  |  |
|                    |  |                |  | appd                                  |  | M. SMYK                          |  | 8/21/90                                                                                             |  |                                                                                                  |  |                                                 |  |                  |  |  |  |  |  |  |  |
| sheet index        |  | revision sheet |  |                                       |  |                                  |  |                                                                                                     |  |                                                                                                  |  |                                                 |  |                  |  |  |  |  |  |  |  |