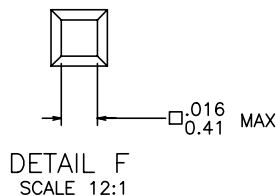
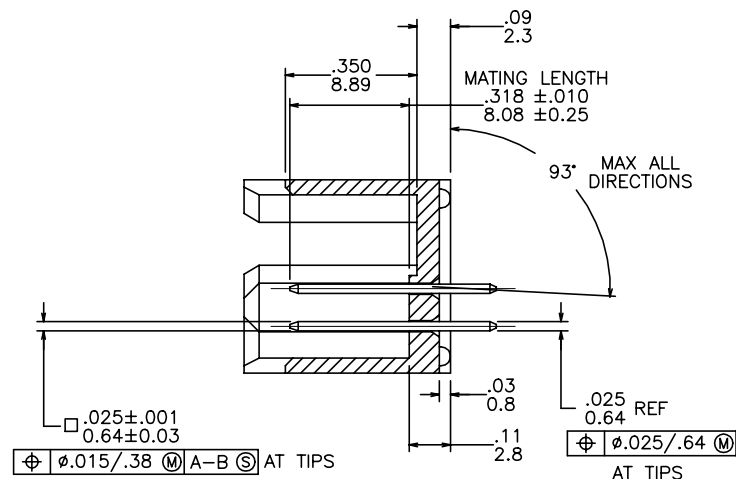
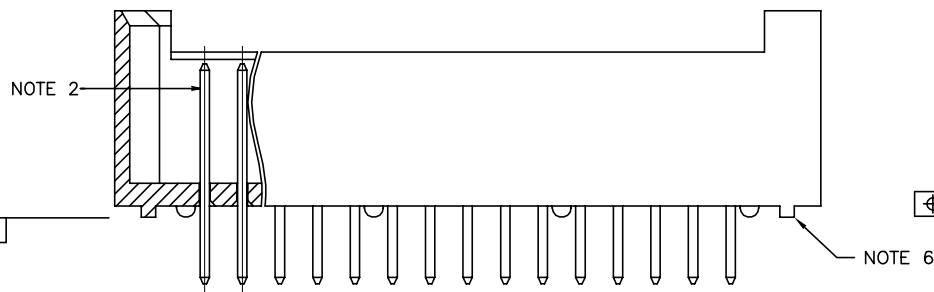
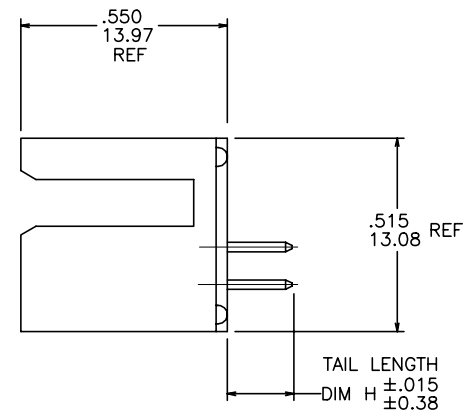
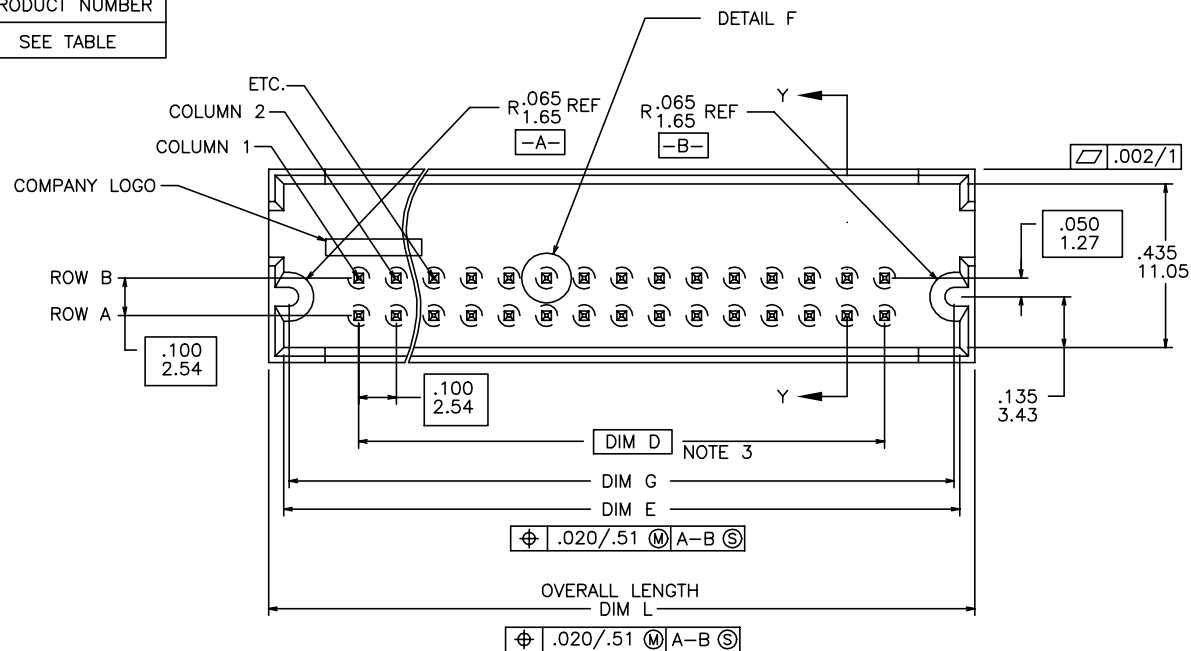


PRODUCT NUMBER  
SEE TABLE



|             |           |     |            |                                       |          |                      |  |            |  |                               |  |
|-------------|-----------|-----|------------|---------------------------------------|----------|----------------------|--|------------|--|-------------------------------|--|
| mat'l. code |           |     |            | surface                               |          | tolerance            |  | projection |  | product family                |  |
| NOTES 1 & 5 |           |     |            | ISO 1302 ✓                            |          | ISO 406<br>ISO 1101  |  | INCH/MM    |  | HEADERS                       |  |
| ltr         | ecn no    | dr  | date       | tolerances unless otherwise specified |          |                      |  |            |  | title                         |  |
| AD          | BLX-14106 | DCS | 2013-02-06 | angles                                | linear   | XX±.01/XX±.03        |  |            |  | VERTICAL 2-ROW GUIDE PIN      |  |
|             |           |     |            |                                       |          | XXX±.005/XXX±.013    |  |            |  | (SLOTTED) HEADER-SOLDER TAILS |  |
| X           | V81283    | EPK | 10/14/98   | 0°±2'                                 |          | XXXX±.0020/XXXX±.005 |  | scale 2:1  |  | dwg no                        |  |
| Y           | V03-0342  | GJP | 3/21/03    | dr                                    | S. ROYER | 3/28/90              |  |            |  | sheet 1 of 3 size             |  |
| AA          | M05-0089  | MHT | 5/16/05    | engr                                  | A. MCNEE | 3/28/90              |  |            |  | 67273                         |  |
| AB          | M07-0116  | AGS | 2/19/07    | chr                                   | A. MCNEE | 3/28/90              |  |            |  | A3                            |  |
| AC          | M09-0059  | MHT | 4/16/09    | appd                                  | A. MCNEE | 3/28/90              |  |            |  | type Product Customer Drawing |  |
| sheet       | revision  | AD  | AD         | AD                                    |          |                      |  |            |  |                               |  |
| index       | sheet     | 1   | 2          | 3                                     |          |                      |  |            |  |                               |  |

| PRODUCT NUMBER<br>NOTE 4 & 7 | SIZE<br>NOTE 4 | TAIL LENGTH<br>DIM H | DIM D  | DIM G         | DIM E          | OVERALL LENGTH<br>DIM L | PLATING<br>NOTE 10                                      |
|------------------------------|----------------|----------------------|--------|---------------|----------------|-------------------------|---------------------------------------------------------|
| 67273-XXX                    | 2 x XXX        | .177/4.50            | NOTE 3 | .37/.94+DIM D | .40/10.2+DIM D | .48/12.2+DIM D          | 30u"/.76u Au OVER 50u"/1.27u Ni                         |
| 67274-XXX                    |                | .177/4.50            |        |               |                |                         | 15u"/.38u Au OVER 50u"/1.27u Ni                         |
| 67275-XXX                    |                | .177/4.50            |        |               |                |                         | GOLD FLASH OVER 50u"/1.27u Ni                           |
| 67276-XXX                    |                | .177/4.50            |        |               |                |                         | 120u"/3.05u Sn OVER 50u"/1.27u Ni                       |
| 68513-XXX                    |                | .122/3.10            |        |               |                |                         | 30u"/.76u Au OVER 50u"/1.27u Ni                         |
| 68581-XXX                    |                | .177/4.50            |        |               |                |                         | 30u"/.76u GXT™ OVER 50u"/1.27u Ni                       |
| 68839-XXX                    |                | .177/4.50            |        |               |                |                         | 15u"/.38u GXT™ OVER 50u"/1.27u Ni                       |
| 69291-XXX                    |                | .177/4.50            |        |               |                |                         | DUPLEX 15u"/.38u Au & 100u"/2.54u Sn OVER 50u"/1.27u Ni |
| 69292-XXX                    |                | .177/4.50            |        |               |                |                         | DUPLEX 30u"/.76u Au & 100u"/2.54u Sn OVER 50u"/1.27u Ni |
| 69695-XXX                    |                | .177/4.50            |        |               |                |                         | 50u"/1.27u Au OVER 50u"/1.27u Ni                        |
| 78580-XXX                    |                | .122/3.10            |        |               |                |                         | 30u"/.76u GXT™ OVER 50u"/1.27u Ni                       |
| 78942-XXX                    |                | .122/3.10            |        |               |                |                         | 120u"/3.05u Sn OVER 50u"/1.27u Ni                       |
| 78943-XXX                    |                | .122/3.10            |        |               |                |                         | 15u"/.38u GXT™ OVER 50u"/1.27u Ni                       |
| 78944-XXX                    |                | .122/3.10            |        |               |                |                         | 15u"/.38u Au OVER 50u"/1.27u Ni                         |
| 90350-XXX                    |                | .122/3.10            |        |               |                |                         | DUPLEX 30u"/.76u Au & 100u"/2.54u Sn OVER 50u"/1.27u Ni |
| 95737-XXX                    | 2 x XXX        | .100/2.54            | NOTE 3 | .37/.94+DIM D | .40/10.2+DIM D | .48/12.2+DIM D          | 30u"/.76u GXT™ OVER 50u"/1.27u Ni                       |

NOTES :

- MOLDING MATERIAL : HI-TEMP RESIN  
PER UL 94 V-0 COLOR : NATURAL
- PIN RETENTION TO BE 3 LBS/1.36 KG  
MIN PER PIN IN EITHER DIRECTION.
- DIM D =  
(NO. OF COLUMNS-1) TIMES .100(ENGLISH)  
(NO. OF COLUMNS-1) TIMES 2.54(METRIC)
- XXX REPRESENTS NO. OF COLUMNS  
(i.e. 2 x 5 PART IS -005)  
-001 THRU -004 ARE NOT AVAILABLE,  
-005 THRU -050 ARE AVAILABLE.
- TERMINAL MATERIAL : 3/4/HARD PHOS BRONZE ALLOY  
UNS C51000
- FLATNESS IS MEASURED FROM THE BOTTOM  
OF THE END STANDOFFS.
- ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C 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.
- THESE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER  
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- PLATING OPTIONS:  
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.
- FOR 67273 SERIES PLATING OPTIONS:  
-XXX=0XX,MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.  
-XXX=GXX,GOLD PLATING ONLY

|             |     |                |    |            |                                       |                     |                                                          |            |  |                                                           |  |
|-------------|-----|----------------|----|------------|---------------------------------------|---------------------|----------------------------------------------------------|------------|--|-----------------------------------------------------------|--|
| mat'l. code |     |                |    | surface    |                                       | tolerance           |                                                          | projection |  | product family                                            |  |
| NOTES 1 & 5 |     |                |    | ISO 1302 ✓ |                                       | ISO 406<br>ISO 1101 |                                                          |            |  | HEADERS                                                   |  |
| ltr         | ecn | no             | dr | date       | tolerances unless otherwise specified |                     |                                                          |            |  | title                                                     |  |
| AD          |     |                |    |            | angles                                | linear              | XX±.01/XX±.03<br>XXX±.005/XX±0.13<br>XXXX±.0020/XXX±0.05 | INCH/MM    |  | VERTICAL 2-ROW GUIDE PIN<br>(SLOTTED) HEADER-SOLDER TAILS |  |
|             |     |                |    |            | 0°±2°                                 |                     |                                                          | scale 2:1  |  | dwg no                                                    |  |
|             |     |                |    |            | dr                                    | S. ROYER            | 3/28/90                                                  |            |  | sheet 2 of 3 size                                         |  |
|             |     |                |    |            | engr                                  | A. MCNEE            | 3/28/90                                                  |            |  | 67273 A3                                                  |  |
|             |     |                |    |            | chr                                   | A. MCNEE            | 3/28/90                                                  |            |  | type                                                      |  |
|             |     |                |    |            | appd                                  | A. MCNEE            | 3/28/90                                                  |            |  | Product Customer Drawing                                  |  |
| sheet index |     | revision sheet |    |            |                                       |                     |                                                          |            |  |                                                           |  |

| PRODUCT NUMBER<br>NOTE 4 & 7 | SIZE<br>NOTE 4 | TAIL LENGTH<br>DIM H | DIM D  | DIM G         | DIM E          | OVERALL LENGTH<br>DIM L | PLATING                                                      |             |
|------------------------------|----------------|----------------------|--------|---------------|----------------|-------------------------|--------------------------------------------------------------|-------------|
| 67273-XXXLF                  | 2 x XXX        | .177/4.50            | NOTE 3 | .37/.94+DIM D | .40/10.2+DIM D | .48/12.2+DIM D          | 30u"/.76u Au OVER 50u"/1.27u Ni                              | SEE NOTE 11 |
| 67274-XXXLF                  |                | .177/4.50            |        |               |                |                         | 15u"/.38u Au OVER 50u"/1.27u Ni                              | SEE NOTE 10 |
| 67275-XXXLF                  |                | .177/4.50            |        |               |                |                         | GOLD FLASH OVER 50u"/1.27u Ni                                |             |
| 67276-XXXLF                  |                | .177/4.50            |        |               |                |                         | 100u"/2.54u PURE Sn OVER 50u"/1.27u Ni                       |             |
| 68513-XXXLF                  |                | .122/3.10            |        |               |                |                         | 30u"/.76u Au OVER 50u"/1.27u Ni                              |             |
| 68581-XXXLF                  |                | .177/4.50            |        |               |                |                         | 30u"/.76u GXT™ OVER 50u"/1.27u Ni                            |             |
| 68839-XXXLF                  |                | .177/4.50            |        |               |                |                         | 15u"/.38u GXT™ OVER 50u"/1.27u Ni                            |             |
| 69291-XXXLF                  |                | .177/4.50            |        |               |                |                         | DUPLEX 15u"/.38u Au & 100u"/2.54u PURE Sn OVER 50u"/1.27u Ni |             |
| 69292-XXXLF                  |                | .177/4.50            |        |               |                |                         | DUPLEX 30u"/.76u Au & 100u"/2.54u PURE Sn OVER 50u"/1.27u Ni |             |
| 69695-XXXLF                  |                | .177/4.50            |        |               |                |                         | 50u"/1.27u Au OVER 50u"/1.27u Ni                             |             |
| 78580-XXXLF                  |                | .122/3.10            |        |               |                |                         | 30u"/.76u GXT™ OVER 50u"/1.27u Ni                            |             |
| 78942-XXXLF                  |                | .122/3.10            |        |               |                |                         | 100u"/2.54u PURE Sn OVER 50u"/1.27u Ni                       |             |
| 78943-XXXLF                  |                | .122/3.10            |        |               |                |                         | 15u"/.38u GXT™ OVER 50u"/1.27u Ni                            |             |
| 78944-XXXLF                  |                | .122/3.10            |        |               |                |                         | 15u"/.38u Au OVER 50u"/1.27u Ni                              |             |
| 90350-XXXLF                  |                | .122/3.10            |        |               |                |                         | DUPLEX 30u"/.76u Au & 100u"/2.54u PURE Sn OVER 50u"/1.27u Ni |             |
| 95737-XXXLF                  | 2 x XXX        | .100/2.54            | NOTE 3 | .37/.94+DIM D | .40/10.2+DIM D | .48/12.2+DIM D          | 30u"/.76u GXT™ OVER 50u"/1.27u Ni                            |             |

|                            |  |          |  |                                                         |  |                                  |  |                |  |                                                           |  |
|----------------------------|--|----------|--|---------------------------------------------------------|--|----------------------------------|--|----------------|--|-----------------------------------------------------------|--|
| mat'l. code<br>NOTES 1 & 5 |  |          |  | surface<br>ISO 1302 <input checked="" type="checkbox"/> |  | tolerance<br>ISO 406<br>ISO 1101 |  | projection<br> |  | product family<br>HEADERS                                 |  |
| ltr                        |  | ecn      |  | no                                                      |  | dr                               |  | date           |  | title                                                     |  |
| AD                         |  |          |  |                                                         |  |                                  |  |                |  | VERTICAL 2-ROW GUIDE PIN<br>(SLOTTED) HEADER-SOLDER TAILS |  |
|                            |  |          |  |                                                         |  |                                  |  |                |  | dwg no                                                    |  |
|                            |  |          |  |                                                         |  |                                  |  |                |  | sheet 3 of 3                                              |  |
|                            |  |          |  |                                                         |  |                                  |  |                |  | size                                                      |  |
|                            |  |          |  |                                                         |  |                                  |  |                |  | A3                                                        |  |
|                            |  |          |  |                                                         |  |                                  |  |                |  | type                                                      |  |
|                            |  |          |  |                                                         |  |                                  |  |                |  | Product Customer Drawing                                  |  |
| sheet                      |  | revision |  |                                                         |  |                                  |  |                |  |                                                           |  |
| index                      |  | sheet    |  |                                                         |  |                                  |  |                |  |                                                           |  |