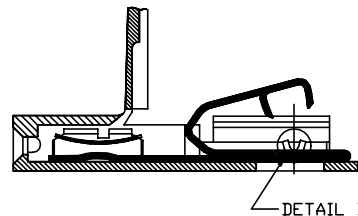
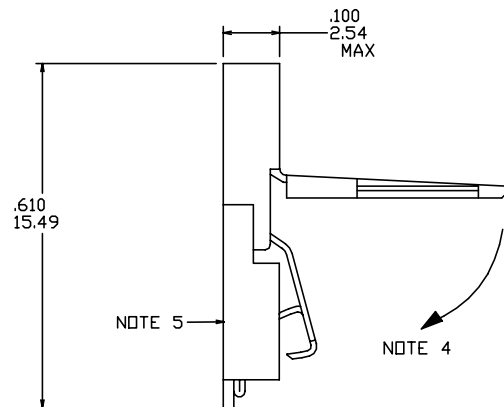
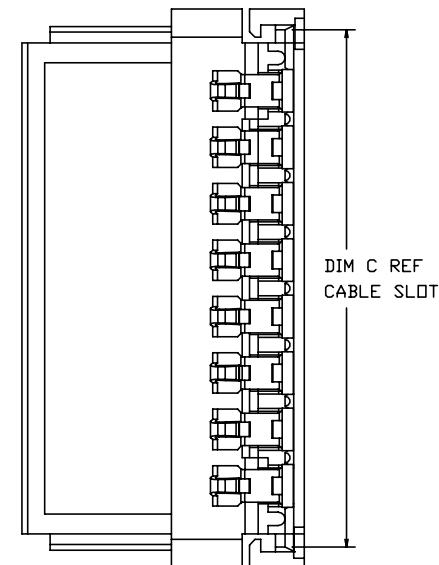
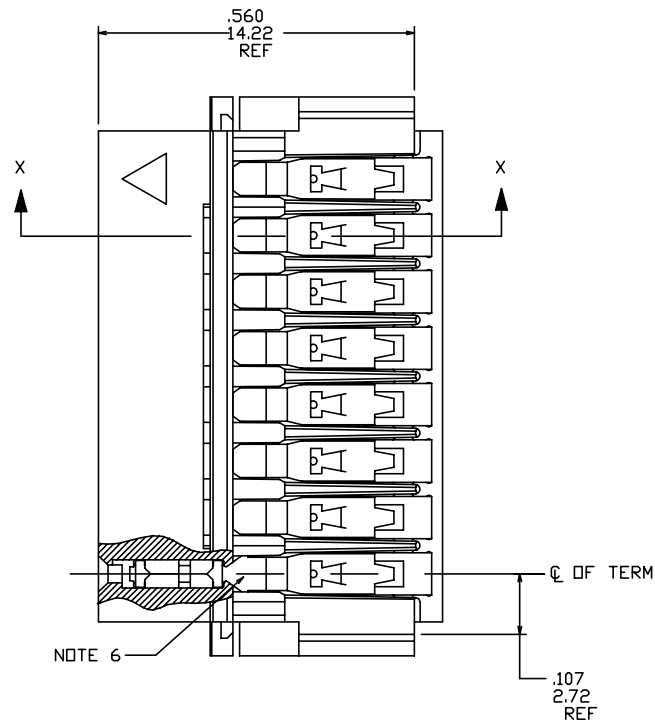
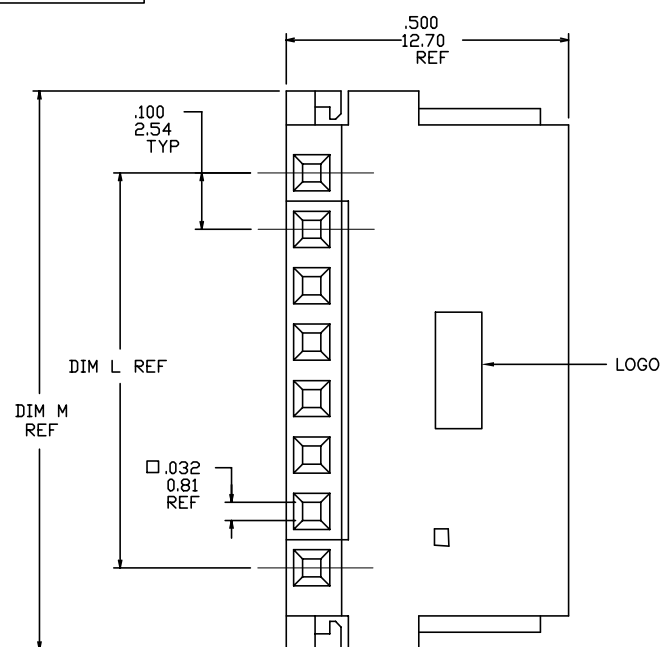


PRODUCT NUMBER  
SEE TABLE



SECTION X-X



DETAIL Z  
SCALE 6/1

|             |  |             |  |                       |  |                                       |  |                                                                                                     |  |                            |  |                                                               |  |         |  |                               |  |              |  |                          |  |
|-------------|--|-------------|--|-----------------------|--|---------------------------------------|--|-----------------------------------------------------------------------------------------------------|--|----------------------------|--|---------------------------------------------------------------|--|---------|--|-------------------------------|--|--------------|--|--------------------------|--|
| mat'l. code |  |             |  | surface<br>ISO 1302 ✓ |  | tolerance<br>ISO 406<br>ISO 1101      |  | projection<br> |  | product family<br>CLINCHER |  |                                                               |  |         |  |                               |  |              |  |                          |  |
| ltr         |  | ecn nodr    |  | date                  |  | tolerances unless otherwise specified |  |                                                                                                     |  | title                      |  |                                                               |  |         |  |                               |  |              |  |                          |  |
| AN          |  | BX-N-010493 |  | ZK                    |  | 06/03/12                              |  | angles                                                                                              |  | linea                      |  | XX±.01/0.XX±0.3<br>XXX±.005/0.XX±0.13<br>XXX±.0020/0.XXX±0.05 |  | INCH/MM |  | CLINCHER™ RECEPTACLE ASSEMBLY |  |              |  |                          |  |
| AH          |  | V60509      |  | HTB                   |  | 3/5/96                                |  | 0°±2°                                                                                               |  |                            |  | scale 3:1                                                     |  |         |  |                               |  |              |  |                          |  |
| AJ          |  | M05-0087    |  | MHT                   |  | 6/15/05                               |  | dr                                                                                                  |  | T.BREWBAKER                |  | 5/17/94                                                       |  | FCI     |  | dwg no                        |  | sheet 1 of 7 |  | size                     |  |
| AK          |  | M06-0233    |  | AGS                   |  | 6/12/06                               |  | engr                                                                                                |  | T. HANNA                   |  | 5/17/94                                                       |  |         |  | 65801                         |  |              |  | A3                       |  |
| AL          |  | M07-0088    |  | MHT                   |  | 2/06/07                               |  | chr                                                                                                 |  | J.MURPHY                   |  | 5/17/94                                                       |  |         |  |                               |  |              |  |                          |  |
| AM          |  | M09-0062    |  | CMR                   |  | 4/09/09                               |  | appd                                                                                                |  | T. HANNA                   |  | 5/17/94                                                       |  |         |  |                               |  | type         |  | Product Customer Drawing |  |
| sheet       |  | revisio     |  | AN                    |  | AN                                    |  | AN                                                                                                  |  | AN                         |  | AN                                                            |  |         |  |                               |  |              |  |                          |  |
| index       |  | sheet       |  | 1                     |  | 2                                     |  | 3                                                                                                   |  | 4                          |  | 5                                                             |  | 6       |  | 7                             |  |              |  |                          |  |

# PLATING AVAILABLE

| PLATING CODE | TERMINAL                                              | SPRING                                         |
|--------------|-------------------------------------------------------|------------------------------------------------|
| 1            | 100u"/.254u MIN. THICK PURE TIN                       | 10u"/.25u MIN. THICK PURE TIN                  |
| 2            | 30u"/.76u MIN. GOLD OR GXT STRIPE IN BOX AREA NOTE 12 | 3u"/.08u MIN. GOLD OVER 50u"/1.27u MIN. NICKLE |

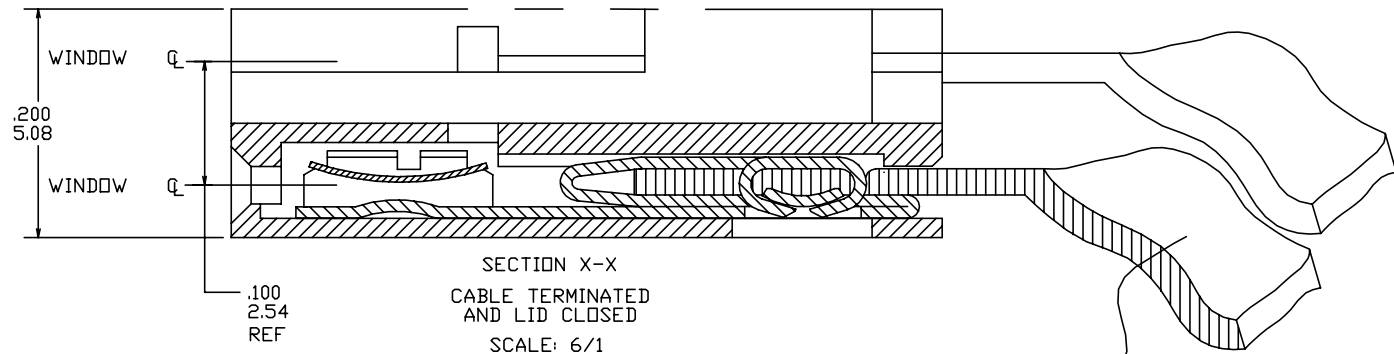
PRODUCT NUMBER

65801-XXXLF

LEAD FREE OPTION  
NOTE 9,10

NO OF POSITIONS  
AND PLATING

BASE PART NUMBER



## NOTES:

- MOLDING MAT'L: THERMOPLASTIC, FLAME RETARDANT PER UL 94V-0. COLOR: BLUE.
- TERMINAL MAT'L: 1/2 HARD CuNi ALLOY, UNS-C72500. PLATING: SEE TABULATION AND PLATING TABLE.
- SPRING MAT'L: 1/2 HARD BeCu ALLOY, UNS-C17200. PLATING: SEE TABULATION AND PLATING TABLE.
- LATCH SWINGS CLOSED AFTER TERMINATION MAINTAINING A MAX OVER ALL HEIGHT OF .100/2.54
- LABEL IN THIS AREA P/N AND DATE LOT CODE (WEEK AND YEAR) ON DASH No.-067 AND -167 ONLY.
- KNURL MARK INDICATES FOR USE WITH INK TERMINATION. CONSULT WITH BERG ELECTRONICS TECHNICAL REPRESENTATIVE FOR SPECIFIC APPLICATIONS.
- POSITION NUMBERS INITIATE FROM TRIANGULAR MARK ON HOUSING. SEE TABULATION FOR POSITION No CLOSED AND TERMINAL No ABSENT. FIG A SHOWS POSITION No 2 CLOSED.
- AN EIGHT DIGIT PART NUMBER FOLLOWED BY A "J" INDICATES INVENTORY FOR JAPAN ONLY.
- 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.
- THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS
- PLATING OPTIONS:  
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

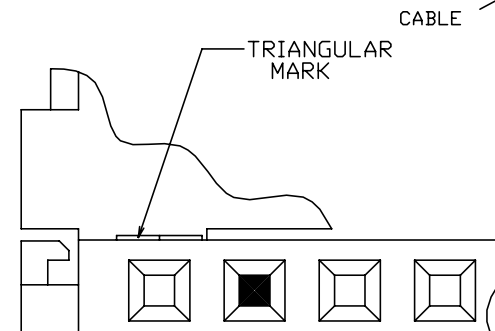


FIG A  
NOTE 7

|                   |                                       |                                                               |                       |                                       |
|-------------------|---------------------------------------|---------------------------------------------------------------|-----------------------|---------------------------------------|
| mat'l. code       | surface<br>ISO 1302 ✓                 | tolerance<br>ISO 406<br>ISO 1101                              | projection<br>INCH/MM | product family<br>CLINGER             |
| ltr ecn nodr date | tolerances unless otherwise specified | angles<br>linea                                               | scale 3:1             | title<br>CLINGER™ RECEPTACLE ASSEMBLY |
| AN                | 0°±2'                                 | XXX±.01/0.X±0.3<br>XXX±.005/0.XX±0.13<br>XXX±.0020/0.XXX±0.05 | INCH/MM               | dwg no<br>65801                       |
|                   | dr T.BREWBAKER 5/17/94                | engr T. HANNA 5/17/94                                         | chr J.MURPHY 5/17/94  | sheet 2 of 7 size A3                  |
|                   | appd T. HANNA 5/17/94                 |                                                               |                       | type Product Customer Drawing         |
| sheet index       | revision sheet                        |                                                               |                       |                                       |



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| PRODUCT NO.<br>NOTE 9 | NO. OF<br>POSITIONS | DIM. L<br>ENGLISH | DIM. L<br>METRIC | DIM. M<br>ENGLISH | DIM. M<br>METRIC | DIM. C<br>ENGLISH | DIM. C<br>METRIC | PLATING<br>CODE | TERMINATION<br>NOTE 6 | NOTES        |
|-----------------------|---------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-----------------|-----------------------|--------------|
|                       | 65801-033           | 4                 | 0.300            | 7.62              | 0.590            | 14.99             | 0.515            | 13.08           | 2                     | CONVENTIONAL |
| 65801-034             | 5                   | 0.400             | 10.16            | 0.690             | 17.53            | 0.615             | 15.62            | 2               | CONVENTIONAL          | -            |
| 65801-035             | 6                   | 0.500             | 12.70            | 0.790             | 20.07            | 0.715             | 18.16            | 2               | CONVENTIONAL          | -            |
| 65801-036             | 7                   | 0.600             | 15.24            | 0.890             | 22.61            | 0.815             | 20.70            | 2               | CONVENTIONAL          | -            |
| 65801-037             | 8                   | 0.700             | 17.78            | 0.990             | 25.15            | 0.915             | 23.24            | 2               | CONVENTIONAL          | -            |
| 65801-038             | 9                   | 0.800             | 20.32            | 1.090             | 27.69            | 1.015             | 25.78            | 2               | CONVENTIONAL          | -            |
| 65801-039             | 10                  | 0.900             | 22.86            | 1.190             | 30.23            | 1.115             | 28.32            | 2               | CONVENTIONAL          | -            |
| 65801-040             | 11                  | 1.000             | 25.40            | 1.290             | 32.77            | 1.215             | 30.86            | 2               | CONVENTIONAL          | -            |
| 65801-041             | 12                  | 1.100             | 27.94            | 1.390             | 35.31            | 1.315             | 33.40            | 2               | CONVENTIONAL          | -            |
| 65801-042             | 13                  | 1.200             | 30.48            | 1.490             | 37.85            | 1.415             | 35.94            | 2               | CONVENTIONAL          | -            |
| 65801-043             | 14                  | 1.300             | 33.02            | 1.590             | 40.39            | 1.515             | 38.48            | 2               | CONVENTIONAL          | -            |
| 65801-044             | 15                  | 1.400             | 35.56            | 1.690             | 42.93            | 1.615             | 41.02            | 2               | CONVENTIONAL          | -            |
| 65801-045             | 16                  | 1.500             | 38.10            | 1.790             | 45.47            | 1.715             | 43.56            | 2               | CONVENTIONAL          | -            |
| 65801-046             | 17                  | 1.600             | 40.64            | 1.890             | 48.01            | 1.815             | 46.10            | 2               | CONVENTIONAL          | -            |
| 65801-047             | 18                  | 1.700             | 43.18            | 1.990             | 50.55            | 1.915             | 48.64            | 2               | CONVENTIONAL          | -            |
| 65801-048             | 19                  | 1.800             | 45.72            | 2.090             | 53.09            | 2.015             | 51.18            | 2               | CONVENTIONAL          | -            |
| 65801-049             | 20                  | 1.900             | 48.26            | 2.190             | 55.63            | 2.115             | 53.72            | 2               | CONVENTIONAL          | -            |
| 65801-050             | 21                  | 2.000             | 50.80            | 2.290             | 58.17            | 2.215             | 56.26            | 2               | CONVENTIONAL          | -            |
| 65801-051             | 22                  | 2.100             | 53.34            | 2.390             | 60.71            | 2.315             | 58.80            | 2               | CONVENTIONAL          | -            |
| 65801-052             | 23                  | 2.200             | 55.88            | 2.490             | 63.25            | 2.415             | 61.34            | 2               | CONVENTIONAL          | -            |
| 65801-053             | 24                  | 2.300             | 58.42            | 2.590             | 65.79            | 2.515             | 63.88            | 2               | CONVENTIONAL          | -            |
| 65801-054             | 25                  | 2.400             | 60.96            | 2.690             | 68.33            | 2.615             | 66.42            | 2               | CONVENTIONAL          | -            |
| 65801-055             | 26                  | 2.500             | 63.50            | 2.790             | 70.87            | 2.715             | 68.96            | 2               | CONVENTIONAL          | -            |
| 65801-056             | 27                  | 2.600             | 66.04            | 2.890             | 73.41            | 2.815             | 71.50            | 2               | CONVENTIONAL          | -            |
| 65801-057             | 28                  | 2.700             | 68.58            | 2.990             | 75.95            | 2.915             | 74.04            | 2               | CONVENTIONAL          | -            |
| 65801-058             | 29                  | 2.800             | 71.12            | 3.090             | 78.49            | 3.015             | 76.58            | 2               | CONVENTIONAL          | -            |
| 65801-059             | 30                  | 2.900             | 73.66            | 3.190             | 81.03            | 3.115             | 79.12            | 2               | CONVENTIONAL          | -            |
| 65801-060             | 31                  | 3.000             | 76.20            | 3.290             | 83.57            | 3.215             | 81.66            | 2               | CONVENTIONAL          | -            |
| 65801-061             | 32                  | 3.100             | 78.74            | 3.390             | 86.11            | 3.315             | 84.20            | 2               | CONVENTIONAL          | -            |
| 65801-062             | 3                   | 0.200             | 5.08             | 0.490             | 12.45            | 0.415             | 10.54            | 2               | CONVENTIONAL          | -            |
| 65801-063             | 2                   | 0.100             | 2.54             | 0.390             | 9.91             | 0.315             | 8.00             | 2               | CONVENTIONAL          | -            |
| 65801-064             | 34                  | 3.300             | 83.82            | 3.590             | 91.19            | 3.515             | 89.28            | 1               | CONVENTIONAL          | -            |
| 65801-065             | 33                  | 3.200             | 81.28            | 3.490             | 88.65            | 3.415             | 86.74            | 1               | CONVENTIONAL          | -            |
| 65801-066             | 34                  | 3.300             | 83.82            | 3.590             | 91.19            | 3.515             | 89.28            | 2               | CONVENTIONAL          | -            |
| 65801-067             | 12                  | 1.100             | 27.94            | 1.390             | 35.31            | 1.315             | 33.40            | 2               | CONVENTIONAL          | NOTE 5       |

mat'l. code

surface  
ISO 1302 ✓

tolerance  
ISO 406  
ISO 1101

projection  


product family  
CLINCHER

title  
CLINCHER™ RECEPTACLE ASSEMBLY

dwg no  
65801

sheet 4 of 7

size  
A3

type  
Product Customer Drawing

revision  
sheet

index

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Form: A3

PDS: Rev :AN

STATUS: Released

Printed: Mar 07, 2012

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| PRODUCT NO.<br>NOTE 9 | NO. OF<br>POSITIONS | DIM. L<br>ENGLISH | DIM. L<br>METRIC | DIM. M<br>ENGLISH | DIM. M<br>METRIC | DIM. C<br>ENGLISH | DIM. C<br>METRIC | PLATING<br>CODE | TERMINATION<br>NOTE 6 | NOTES |
|-----------------------|---------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-----------------|-----------------------|-------|
| 65801-102             | 2                   | 0.100             | 2.54             | 0.390             | 9.91             | 0.315             | 8.00             | 1               | INK                   | -     |
| 65801-103             | 3                   | 0.200             | 5.08             | 0.490             | 12.45            | 0.415             | 10.54            | 1               | INK                   | -     |
| 65801-104             | 4                   | 0.300             | 7.62             | 0.590             | 14.99            | 0.515             | 13.08            | 1               | INK                   | -     |
| 65801-105             | 5                   | 0.400             | 10.16            | 0.690             | 17.53            | 0.615             | 15.62            | 1               | INK                   | -     |
| 65801-106             | 6                   | 0.500             | 12.70            | 0.790             | 20.07            | 0.715             | 18.16            | 1               | INK                   | -     |
| 65801-107             | 7                   | 0.600             | 15.24            | 0.890             | 22.61            | 0.815             | 20.70            | 1               | INK                   | -     |
| 65801-108             | 8                   | 0.700             | 17.78            | 0.990             | 25.15            | 0.915             | 23.24            | 1               | INK                   | -     |
| 65801-109             | 9                   | 0.800             | 20.32            | 1.090             | 27.69            | 1.015             | 25.78            | 1               | INK                   | -     |
| 65801-110             | 10                  | 0.900             | 22.86            | 1.190             | 30.23            | 1.115             | 28.32            | 1               | INK                   | -     |
| 65801-111             | 11                  | 1.000             | 25.40            | 1.290             | 32.77            | 1.215             | 30.86            | 1               | INK                   | -     |
| 65801-112             | 12                  | 1.100             | 27.94            | 1.390             | 35.31            | 1.315             | 33.40            | 1               | INK                   | -     |
| 65801-113             | 13                  | 1.200             | 30.48            | 1.490             | 37.85            | 1.415             | 35.94            | 1               | INK                   | -     |
| 65801-114             | 14                  | 1.300             | 33.02            | 1.590             | 40.39            | 1.515             | 38.48            | 1               | INK                   | -     |
| 65801-115             | 15                  | 1.400             | 35.56            | 1.690             | 42.93            | 1.615             | 41.02            | 1               | INK                   | -     |
| 65801-116             | 16                  | 1.500             | 38.10            | 1.790             | 45.47            | 1.715             | 43.56            | 1               | INK                   | -     |
| 65801-117             | 17                  | 1.600             | 40.64            | 1.890             | 48.01            | 1.815             | 46.10            | 1               | INK                   | -     |
| 65801-118             | 18                  | 1.700             | 43.18            | 1.990             | 50.55            | 1.915             | 48.64            | 1               | INK                   | -     |
| 65801-119             | 19                  | 1.800             | 45.72            | 2.090             | 53.09            | 2.015             | 51.18            | 1               | INK                   | -     |
| 65801-120             | 20                  | 1.900             | 48.26            | 2.190             | 55.63            | 2.115             | 53.72            | 1               | INK                   | -     |
| 65801-121             | 21                  | 2.000             | 50.80            | 2.290             | 58.17            | 2.215             | 56.26            | 1               | INK                   | -     |
| 65801-122             | 22                  | 2.100             | 53.34            | 2.390             | 60.71            | 2.315             | 58.80            | 1               | INK                   | -     |
| 65801-123             | 23                  | 2.200             | 55.88            | 2.490             | 63.25            | 2.415             | 61.34            | 1               | INK                   | -     |
| 65801-124             | 24                  | 2.300             | 58.42            | 2.590             | 65.79            | 2.515             | 63.88            | 1               | INK                   | -     |
| 65801-125             | 25                  | 2.400             | 60.96            | 2.690             | 68.33            | 2.615             | 66.42            | 1               | INK                   | -     |
| 65801-126             | 26                  | 2.500             | 63.50            | 2.790             | 70.87            | 2.715             | 68.96            | 1               | INK                   | -     |
| 65801-127             | 27                  | 2.600             | 66.04            | 2.890             | 73.41            | 2.815             | 71.50            | 1               | INK                   | -     |
| 65801-128             | 28                  | 2.700             | 68.58            | 2.990             | 75.95            | 2.915             | 74.04            | 1               | INK                   | -     |
| 65801-129             | 29                  | 2.800             | 71.12            | 3.090             | 78.49            | 3.015             | 76.58            | 1               | INK                   | -     |
| 65801-130             | 30                  | 2.900             | 73.66            | 3.190             | 81.03            | 3.115             | 79.12            | 1               | INK                   | -     |
| 65801-131             | 31                  | 3.000             | 76.20            | 3.290             | 83.57            | 3.215             | 81.66            | 1               | INK                   | -     |
| 65801-132             | 32                  | 3.100             | 78.74            | 3.390             | 86.11            | 3.315             | 84.20            | 1               | INK                   | -     |

mat'l. code

surface  
ISO 1302 ✓

tolerance  
ISO 406  
ISO 1101

projection  


product family  
CLINCHER

title  
CLINCHER™ RECEPTACLE ASSEMBLY

dwg no  
65801

sheet 5 of 7

size  
A3

type  
Product Customer Drawing

sheet index

revision sheet

dr  
T.BREWBAKER 5/17/94

engr  
T. HANNA 5/17/94

chr  
J.MURPHY 5/17/94

appd  
T. HANNA 5/17/94

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PDS: Rev :AN

STATUS: Released

Printed: Mar 07, 2012

| 1                     |           |         |        | 2                   |        |         |        | 3       |             |        |  | 4 |  |  |  | 5 |  |  |  | 6 |  |  |  |
|-----------------------|-----------|---------|--------|---------------------|--------|---------|--------|---------|-------------|--------|--|---|--|--|--|---|--|--|--|---|--|--|--|
| PRODUCT NO.<br>NOTE 9 | NO. OF    | DIM. L  | DIM. L | DIM. M              | DIM. M | DIM. C  | DIM. C | PLATING | TERMINATION | NOTES  |  |   |  |  |  |   |  |  |  |   |  |  |  |
|                       | POSITIONS | ENGLISH | METRIC | ENGLISH             | METRIC | ENGLISH | METRIC | CODE    | NOTE 6      |        |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-133             | 4         | 0.300   | 7.62   | 0.590               | 14.99  | 0.515   | 13.08  | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-134             | 5         | 0.400   | 10.16  | 0.690               | 17.53  | 0.615   | 15.62  | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-135             | 6         | 0.500   | 12.70  | 0.790               | 20.07  | 0.715   | 18.16  | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-136             | 7         | 0.600   | 15.24  | 0.890               | 22.61  | 0.815   | 20.70  | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-137             | 8         | 0.700   | 17.78  | 0.990               | 25.15  | 0.915   | 23.24  | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-138             | 9         | 0.800   | 20.32  | 1.090               | 27.69  | 1.015   | 25.78  | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-139             | 10        | 0.900   | 22.86  | 1.190               | 30.23  | 1.115   | 28.32  | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-140             | 11        | 1.000   | 25.40  | 1.290               | 32.77  | 1.215   | 30.86  | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-141             | 12        | 1.100   | 27.94  | 1.390               | 35.31  | 1.315   | 33.40  | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-142             | 13        | 1.200   | 30.48  | 1.490               | 37.85  | 1.415   | 35.94  | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-143             | 14        | 1.300   | 33.02  | 1.590               | 40.39  | 1.515   | 38.48  | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-144             | 15        | 1.400   | 35.56  | 1.690               | 42.93  | 1.615   | 41.02  | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-145             | 16        | 1.500   | 38.10  | 1.790               | 45.47  | 1.715   | 43.56  | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-146             | 17        | 1.600   | 40.64  | 1.890               | 48.01  | 1.815   | 46.10  | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-147             | 18        | 1.700   | 43.18  | 1.990               | 50.55  | 1.915   | 48.64  | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-148             | 19        | 1.800   | 45.72  | 2.090               | 53.09  | 2.015   | 51.18  | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-149             | 20        | 1.900   | 48.26  | 2.190               | 55.63  | 2.115   | 53.72  | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-150             | 21        | 2.000   | 50.80  | 2.290               | 58.17  | 2.215   | 56.26  | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-151             | 22        | 2.100   | 53.34  | 2.390               | 60.71  | 2.315   | 58.80  | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-152             | 23        | 2.200   | 55.88  | 2.490               | 63.25  | 2.415   | 61.34  | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-153             | 24        | 2.300   | 58.42  | 2.590               | 65.79  | 2.515   | 63.88  | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-154             | 25        | 2.400   | 60.96  | 2.690               | 68.33  | 2.615   | 66.42  | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-155             | 26        | 2.500   | 63.50  | 2.790               | 70.87  | 2.715   | 68.96  | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-156             | 27        | 2.600   | 66.04  | 2.890               | 73.41  | 2.815   | 71.50  | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-157             | 28        | 2.700   | 68.58  | 2.990               | 75.95  | 2.915   | 74.04  | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-158             | 29        | 2.800   | 71.12  | 3.090               | 78.49  | 3.015   | 76.58  | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-159             | 30        | 2.900   | 73.66  | 3.190               | 81.03  | 3.115   | 79.12  | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-160             | 31        | 3.000   | 76.20  | 3.290               | 83.57  | 3.215   | 81.66  | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-161             | 32        | 3.100   | 78.74  | 3.390               | 86.11  | 3.315   | 84.20  | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-162             | 3         | 0.200   | 5.08   | 0.490               | 12.45  | 0.415   | 10.54  | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-163             | 2         | 0.100   | 2.54   | 0.390               | 9.91   | 0.315   | 8.00   | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-164             |           |         |        | U N A S S I G N E D |        |         |        |         |             |        |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-165             |           |         |        | U N A S S I G N E D |        |         |        |         |             |        |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-166             | 34        | 3.300   | 83.82  | 3.590               | 91.19  | 3.515   | 89.28  | 2       | INK         | -      |  |   |  |  |  |   |  |  |  |   |  |  |  |
| 65801-167             | 12        | 1.100   | 27.94  | 1.390               | 35.31  | 1.315   | 33.40  | 2       | INK         | NOTE 5 |  |   |  |  |  |   |  |  |  |   |  |  |  |

|              |  |  |            |  |  |                                       |  |  |            |  |  |                               |  |  |
|--------------|--|--|------------|--|--|---------------------------------------|--|--|------------|--|--|-------------------------------|--|--|
| mat'l. code  |  |  | surface    |  |  | tolerance                             |  |  | projection |  |  | product family                |  |  |
|              |  |  | ISO 1302 ✓ |  |  | ISO 406<br>ISO 1101                   |  |  |            |  |  | CLINCHER                      |  |  |
| ltr ecn nodr |  |  | date       |  |  | tolerances unless otherwise specified |  |  | title      |  |  |                               |  |  |
| AN           |  |  |            |  |  | angles                                |  |  | INCH/MM    |  |  | CLINCHER™ RECEPTACLE ASSEMBLY |  |  |
|              |  |  |            |  |  | linea                                 |  |  |            |  |  |                               |  |  |
|              |  |  |            |  |  | 0°±2'                                 |  |  | scale 3:1  |  |  |                               |  |  |
|              |  |  |            |  |  | dr T.BREWBAKER 5/17/94                |  |  |            |  |  | dwg no                        |  |  |
|              |  |  |            |  |  | engr T. HANNA 5/17/94                 |  |  |            |  |  | sheet 6 of 7                  |  |  |
|              |  |  |            |  |  | chr J.MURPHY 5/17/94                  |  |  |            |  |  | size                          |  |  |
|              |  |  |            |  |  | appd T. HANNA 5/17/94                 |  |  |            |  |  | A3                            |  |  |
| sheet        |  |  | revision   |  |  |                                       |  |  |            |  |  | type Product Customer Drawing |  |  |
| index        |  |  | sheet      |  |  |                                       |  |  |            |  |  |                               |  |  |



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| PRODUCT NO.<br>NOTE 9 | NO. OF<br>POSITIONS | DIM. L  | DIM. L | DIM. M  | DIM. M | DIM. C  | DIM. C | PLATING | TERMINATION  | CLOSED POS. | TERMINAL ABSENT |
|-----------------------|---------------------|---------|--------|---------|--------|---------|--------|---------|--------------|-------------|-----------------|
|                       |                     | ENGLISH | METRIC | ENGLISH | METRIC | ENGLISH | METRIC | CODE    | NOTE 6       | NOTE 7      | NOTE 7          |
| 65801-201             | 16                  | 1.500   | 38.10  | 1.790   | 45.47  | 1.715   | 43.56  | 1       | CONVENTIONAL | 4           | 4.5.6           |
| 65801-202             | 5                   | 0.400   | 10.16  | 0.690   | 17.53  | 0.615   | 15.62  | 2       | CONVENTIONAL | 3           | 3               |
| 65801-203             | 7                   | 0.600   | 15.24  | 0.890   | 22.61  | 0.815   | 20.70  | 2       | CONVENTIONAL | 6           | 1.2.6.7         |
| 65801-204             | 10                  | 0.900   | 22.86  | 1.190   | 30.23  | 1.115   | 28.32  | 1       | CONVENTIONAL | 4           | 4               |
| 65801-205             | 6                   | 0.500   | 12.70  | 0.790   | 20.07  | 0.715   | 18.16  | 1       | CONVENTIONAL | 5           | 5               |
| 65801-206             | 5                   | 0.400   | 10.16  | 0.690   | 17.53  | 0.615   | 15.62  | 1       | CONVENTIONAL | 4           | 4               |
| 65801-207             | 7                   | 0.600   | 15.24  | 0.890   | 22.61  | 0.815   | 20.70  | 2       | CONVENTIONAL | N/A         | 1.2.6.7         |
| 65801-208             | 4                   | 0.300   | 7.62   | 0.590   | 14.99  | 0.515   | 13.08  | 1       | CONVENTIONAL | N/A         | 2.3             |
| 65801-209             | 3                   | 0.200   | 5.08   | 0.490   | 12.45  | 0.415   | 10.54  | 1       | CONVENTIONAL | N/A         | 2               |

|                   |  |                                       |  |                                                                         |  |                      |  |                               |  |
|-------------------|--|---------------------------------------|--|-------------------------------------------------------------------------|--|----------------------|--|-------------------------------|--|
| mat'l. code       |  | surface<br>ISO 1302 ✓                 |  | tolerance<br>ISO 406<br>ISO 1101                                        |  | projection<br>       |  | product family<br>CLINCHER    |  |
| ltr ecn nodr date |  | tolerances unless otherwise specified |  | title<br>CLINCHER™ RECEPTACLE ASSEMBLY                                  |  | dwg no<br>65801      |  | sheet 7 of 7 size<br>A3       |  |
| AN                |  | angles<br>0°±2°                       |  | linea<br>.XX±.01/0.X.3<br>.XXX±.005/0.XXX.13<br>.XXXX±.0020/0.XXX±0.051 |  | INCH/MM<br>scale 3:1 |  | type Product Customer Drawing |  |
| dr                |  | T.BREWBAKER                           |  | 5/17/94                                                                 |  | FCI                  |  |                               |  |
| engr              |  | T. HANNA                              |  | 5/17/94                                                                 |  |                      |  |                               |  |
| chr               |  | J.MURPHY                              |  | 5/17/94                                                                 |  |                      |  |                               |  |
| appd              |  | T. HANNA                              |  | 5/17/94                                                                 |  |                      |  |                               |  |
| sheet index       |  | revision sheet                        |  |                                                                         |  |                      |  |                               |  |