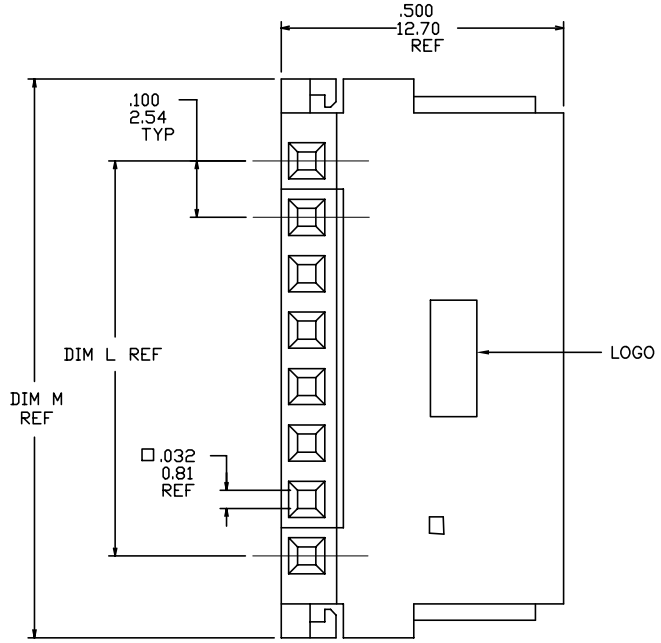
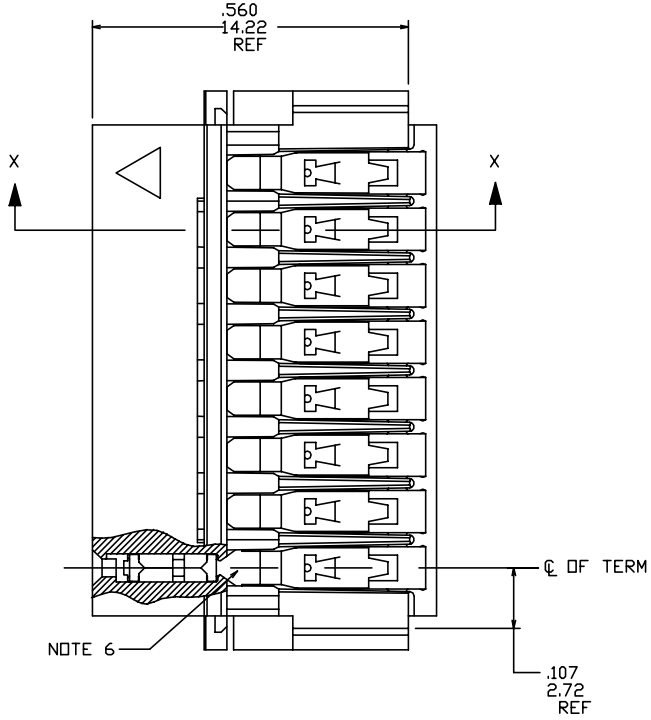
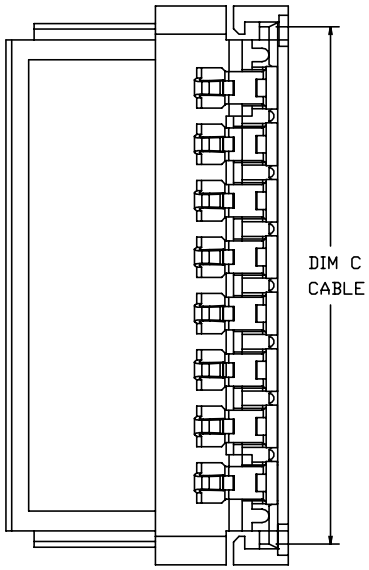
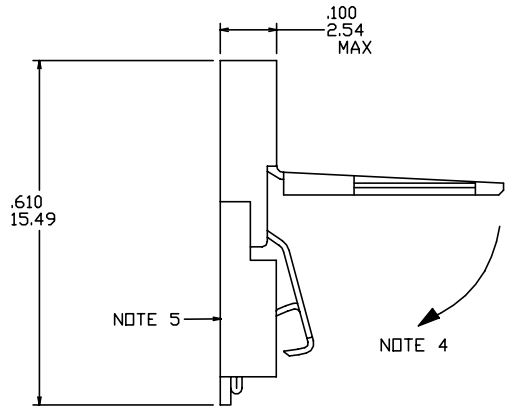
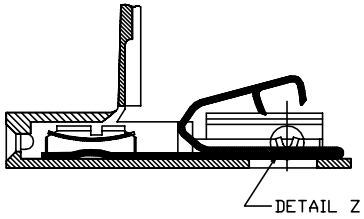
| PRODUCT NUMBER |
| --- |
| SEE TABLE |




SECTION X-X

DETAIL Z
SCALE 6/1

| ltr | ecn | nodr | date |
| --- | --- | --- | --- |
| AN | ELX-N-010493 | ZK | 06/03/12 |
| AH | V60509 | HTB | 3/5/96 |
| AJ | M05-0087 | MHT | 6/15/05 |
| AK | M06-0233 | AGS | 6/12/06 |
| AL | M07-0088 | MHT | 2/06/07 |
| AM | M09-0062 | CMR | 4/09/09 |

| | | | |
| --- | --- | --- | --- |
| dr | T.BREWBAKER | 5/17/94 |
| engr | T. HANNA | 5/17/94 |
| chr | J.MURPHY | 5/17/94 |
| appd | T. HANNA | 5/17/94 |

| sheet | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| --- | --- | --- | --- | --- | --- | --- | --- |
| revision | AN | AN | AN | AN | AN | AN | AN |

mat'l. code

surface ISO 1302

tolerance ISO 406 ISO 1101

tolerances unless otherwise specified

angles 0°±2°

linear .XX±.01/0.X±0.3; .XXX±.005/0.XX±0.13; .XXXX±.0020/0.XXX±0.051

projection

INCH/MM

scale 3:1

product family: CLINCHER

title: CLINCHER™ RECEPTACLE ASSEMBLY

dwg no 65801

sheet 1 of 7

size A3

type Product Customer Drawing

Copyright FCI

FCIconnect.com

form: A3

PDS: Rev :AN STATUS: Released Printed: Mar 07, 2012

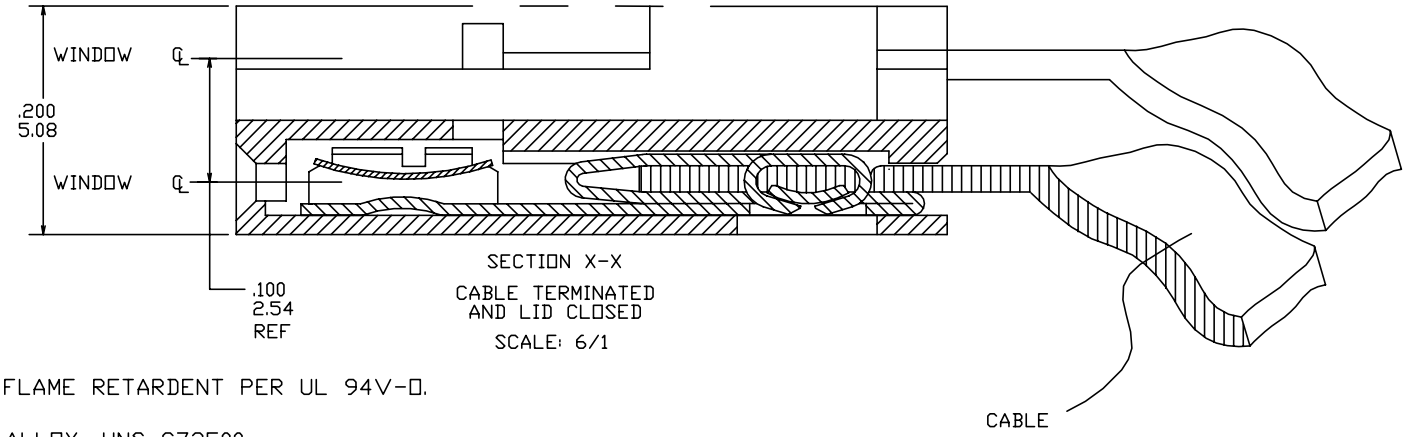
## PLATING AVAILABLE

| PLATING CODE | TERMINAL | SPRING |
|---|---|---|
| 1 | 100u"/2.54u 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




SECTION X-X

CABLE TERMINATED AND LID CLOSED

SCALE: 6/1

NOTES:

1. MOLDING MAT'L: THERMOPLASTIC, FLAME RETARDENT PER UL 94V-0. COLOR: BLUE.
2. TERMINAL MAT'L: 1/2 HARD CuNi ALLOY, UNS-C72500. PLATING: SEE TABULATION AND PLATING TABLE.
3. SPRING MAT'L: 1/2 HARD BeCu ALLOY, UNS-C17200. PLATING: SEE TABULATION AND PLATING TABLE.
4. LATCH SWINGS CLOSED AFTER TERMINATION MAINTAINING A MAX OVER ALL HEIGHT OF .100/2.54
5. LABEL IN THIS AREA P/N AND DATE LOT CODE (WEEK AND YEAR) ON DASH No.-067 AND -167 ONLY.
6. KNURL MARK INDICATES FOR USE WITH INK TERMINATION. CONSULT WITH BERG ELECTRONICS TECHNICAL REPRESENTATIVE FOR SPECIFIC APPLICATIONS.
7. 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.
8. AN EIGHT DIGIT PART NUMBER FOLLOWED BY A "J" INDICATES INVENTORY FOR JAPAN ONLY.
9. ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
10. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
11. THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS
12. PLATING OPTIONS: MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

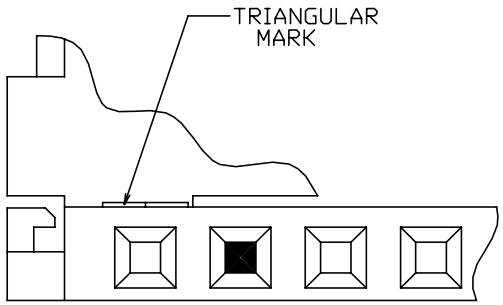



FIG A
NOTE 7

| mat'l. code | | | | surface ISO 1302 | tolerance ISO 406 ISO 1101 | projection | product family CLINCHER |
|---|---|---|---|---|---|---|---|
| ltr | ecn | nodr | date | tolerances unless otherwise specified | | | title |
| AN | | | | angles 0°±2° | linear .XX±.01/0.X±0.3; .XXX±.005/0.XX±0.13; .XXXX±.0020/0.XXX±0.051 | INCH/MM | CLINCHER™ RECEPTACLE ASSEMBLY |
| | | | | | | scale 3:1 | |
| | | | | dr T.BREWBAKER 5/17/94 | | | dwg no 65801 sheet 2 of 7 size A3 |
| | | | | engr T. HANNA 5/17/94 | | | |
| | | | | chr J.MURPHY 5/17/94 | | | type Product Customer Drawing |
| | | | | appd T. HANNA 5/17/94 | | | |
| sheet index | revision sheet | | | | | | |

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| PRODUCT NO. NOTE 9 | NO. OF POSITIONS | DIM. L ENGLISH | DIM. L METRIC | DIM. M ENGLISH | DIM. M METRIC | DIM. C ENGLISH | DIM. C METRIC | PLATING CODE | TERMINATION NOTE 6 | NOTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 65801-001 | | | UNASSIGNED | | | | | | | |
| 65801-002 | 2 | 0.100 | 2.54 | 0.390 | 9.91 | 0.315 | 8.00 | 1 | CONVENTIONAL | – |
| 65801-003 | 3 | 0.200 | 5.08 | 0.490 | 12.45 | 0.415 | 10.54 | 1 | CONVENTIONAL | – |
| 65801-004 | 4 | 0.300 | 7.62 | 0.590 | 14.99 | 0.515 | 13.08 | 1 | CONVENTIONAL | – |
| 65801-005 | 5 | 0.400 | 10.16 | 0.690 | 17.53 | 0.615 | 15.62 | 1 | CONVENTIONAL | – |
| 65801-006 | 6 | 0.500 | 12.70 | 0.790 | 20.07 | 0.715 | 18.16 | 1 | CONVENTIONAL | – |
| 65801-007 | 7 | 0.600 | 15.24 | 0.890 | 22.61 | 0.815 | 20.70 | 1 | CONVENTIONAL | – |
| 65801-008 | 8 | 0.700 | 17.78 | 0.990 | 25.15 | 0.915 | 23.24 | 1 | CONVENTIONAL | – |
| 65801-009 | 9 | 0.800 | 20.32 | 1.090 | 27.69 | 1.015 | 25.78 | 1 | CONVENTIONAL | – |
| 65801-010 | 10 | 0.900 | 22.86 | 1.190 | 30.23 | 1.115 | 28.32 | 1 | CONVENTIONAL | – |
| 65801-011 | 11 | 1.000 | 25.40 | 1.290 | 32.77 | 1.215 | 30.86 | 1 | CONVENTIONAL | – |
| 65801-012 | 12 | 1.100 | 27.94 | 1.390 | 35.31 | 1.315 | 33.40 | 1 | CONVENTIONAL | – |
| 65801-013 | 13 | 1.200 | 30.48 | 1.490 | 37.85 | 1.415 | 35.94 | 1 | CONVENTIONAL | – |
| 65801-014 | 14 | 1.300 | 33.02 | 1.590 | 40.39 | 1.515 | 38.48 | 1 | CONVENTIONAL | – |
| 65801-015 | 15 | 1.400 | 35.56 | 1.690 | 42.93 | 1.615 | 41.02 | 1 | CONVENTIONAL | – |
| 65801-016 | 16 | 1.500 | 38.10 | 1.790 | 45.47 | 1.715 | 43.56 | 1 | CONVENTIONAL | – |
| 65801-017 | 17 | 1.600 | 40.64 | 1.890 | 48.01 | 1.815 | 46.10 | 1 | CONVENTIONAL | NOTE 8 |
| 65801-018 | 18 | 1.700 | 43.18 | 1.990 | 50.55 | 1.915 | 48.64 | 1 | CONVENTIONAL | – |
| 65801-019 | 19 | 1.800 | 45.72 | 2.090 | 53.09 | 2.015 | 51.18 | 1 | CONVENTIONAL | – |
| 65801-020 | 20 | 1.900 | 48.26 | 2.190 | 55.63 | 2.115 | 53.72 | 1 | CONVENTIONAL | – |
| 65801-021 | 21 | 2.000 | 50.80 | 2.290 | 58.17 | 2.215 | 56.26 | 1 | CONVENTIONAL | – |
| 65801-022 | 22 | 2.100 | 53.34 | 2.390 | 60.71 | 2.315 | 58.80 | 1 | CONVENTIONAL | – |
| 65801-023 | 23 | 2.200 | 55.88 | 2.490 | 63.25 | 2.415 | 61.34 | 1 | CONVENTIONAL | – |
| 65801-024 | 24 | 2.300 | 58.42 | 2.590 | 65.79 | 2.515 | 63.88 | 1 | CONVENTIONAL | – |
| 65801-025 | 25 | 2.400 | 60.96 | 2.690 | 68.33 | 2.615 | 66.42 | 1 | CONVENTIONAL | – |
| 65801-026 | 26 | 2.500 | 63.50 | 2.790 | 70.87 | 2.715 | 68.96 | 1 | CONVENTIONAL | – |
| 65801-027 | 27 | 2.600 | 66.04 | 2.890 | 73.41 | 2.815 | 71.50 | 1 | CONVENTIONAL | – |
| 65801-028 | 28 | 2.700 | 68.58 | 2.990 | 75.95 | 2.915 | 74.04 | 1 | CONVENTIONAL | – |
| 65801-029 | 29 | 2.800 | 71.12 | 3.090 | 78.49 | 3.015 | 76.58 | 1 | CONVENTIONAL | – |
| 65801-030 | 30 | 2.900 | 73.66 | 3.190 | 81.03 | 3.115 | 79.12 | 1 | CONVENTIONAL | – |
| 65801-031 | 31 | 3.000 | 76.20 | 3.290 | 83.57 | 3.215 | 81.66 | 1 | CONVENTIONAL | – |
| 65801-032 | 32 | 3.100 | 78.74 | 3.390 | 86.11 | 3.315 | 84.20 | 1 | CONVENTIONAL | – |

mat'l. code

| ltr | ecn | nodr | date |
|---|---|---|---|
| AN | | | |

surface ISO 1302 √ tolerance ISO 406 ISO 1101

tolerances unless otherwise specified

angles 0°±2°

linear .XX±.01/0.X±0.3 .XXX±.005/0.XX±0.13 .XXXX±.0020/0.XXX±0.051

projection

INCH/MM

scale 3:1

| | | |
|---|---|---|
| dr | T.BREWBAKER | 5/17/94 |
| engr | T. HANNA | 5/17/94 |
| chr | J.MURPHY | 5/17/94 |
| appd | T. HANNA | 5/17/94 |

sheet index | revision sheet

product family: CLINCHER

title: CLINCHER™ RECEPTACLE ASSEMBLY

dwg no: 65801 sheet 3 of 7 size A3

type: Product Customer Drawing

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form: A3

| PRODUCT NO. NOTE 9 | NO. OF POSITIONS | DIM. L ENGLISH | DIM. L METRIC | DIM. M ENGLISH | DIM. M METRIC | DIM. C ENGLISH | DIM. C METRIC | PLATING CODE | TERMINATION 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

| ltr | ecn | nodr | date |
|---|---|---|---|
| AN | | | |

surface ISO 1302 √ tolerance ISO 406 ISO 1101

tolerances unless otherwise specified:

angles 0°±2°

linear .XX±.01/0.X±0.3 .XXX±.005/0.XX±0.13 .XXXX±.0020/0.XXX±0.051

projection

INCH/MM

scale 3:1

| | | |
|---|---|---|
| dr | T.BREWBAKER | 5/17/94 |
| engr | T. HANNA | 5/17/94 |
| chr | J.MURPHY | 5/17/94 |
| appd | T. HANNA | 5/17/94 |

product family: CLINCHER

title: CLINCHER™ RECEPTACLE ASSEMBLY

dwg no: 65801 sheet 4 of 7 size: A3

type: Product Customer Drawing

sheet index | revision sheet

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form: A3

PDS: Rev :AN STATUS: Released Printed: Mar 07, 2012

| PRODUCT NO. NOTE 9 | NO. OF POSITIONS | DIM. L ENGLISH | DIM. L METRIC | DIM. M ENGLISH | DIM. M METRIC | DIM. C ENGLISH | DIM. C METRIC | PLATING CODE | TERMINATION 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 | - |

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mat'l. code

| ltr | ecn | nodr | date |
|---|---|---|---|
| AN | | | |

surface ISO 1302 ✓ | tolerance ISO 406 ISO 1101

tolerances unless otherwise specified

angles 0°±2° | linear .XX±.01/0.X±0.3 | .XXX±.005/0.XX±0.13 | .XXXX±.0020/0.XXX±0.051

projection | INCH/MM | scale 3:1

| | | |
|---|---|---|
| dr | T.BREWBAKER | 5/17/94 |
| engr | T. HANNA | 5/17/94 |
| chr | J.MURPHY | 5/17/94 |
| appd | T. HANNA | 5/17/94 |

product family: CLINCHER

title: CLINCHER™ RECEPTACLE ASSEMBLY

dwg no: 65801 | sheet 5 of 7 | size: A3

type: Product Customer Drawing

sheet index | revision sheet

form: A3

| PRODUCT NO. NOTE 9 | NO. OF POSITIONS | DIM. L ENGLISH | DIM. L METRIC | DIM. M ENGLISH | DIM. M METRIC | DIM. C ENGLISH | DIM. C METRIC | PLATING CODE | TERMINATION NOTE 6 | NOTES |
|---|---|---|---|---|---|---|---|---|---|---|
| 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

| ltr | ecn | nodr | date |
|---|---|---|---|
| AN | | | |

surface ISO 1302 √ | tolerance ISO 406 ISO 1101

tolerances unless otherwise specified:

angles 0°±2° | linear .XX±.01/0.X±0.3 | .XXX±.005/0.XX±0.13 | .XXXX±.0020/0.XXX±.051

projection | INCH/MM | scale 3:1

| | | |
|---|---|---|
| dr | T.BREWBAKER | 5/17/94 |
| engr | T. HANNA | 5/17/94 |
| chr | J.MURPHY | 5/17/94 |
| appd | T. HANNA | 5/17/94 |

product family: CLINCHER

title: CLINCHER™ RECEPTACLE ASSEMBLY

dwg no 65801 | sheet 6 of 7 | size A3

type: Product Customer Drawing

sheet index | revision sheet

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form: A3

PDS: Rev :AN STATUS: Released Printed: Mar 07, 2012

| PRODUCT NO. NOTE 9 | NO. OF POSITIONS | DIM. L ENGLISH | DIM. L METRIC | DIM. M ENGLISH | DIM. M METRIC | DIM. C ENGLISH | DIM. C METRIC | PLATING CODE | TERMINATION NOTE 6 | CLOSED POS. NOTE 7 | TERMINAL ABSENT 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 |

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| | | | | |
|---|---|---|---|---|
| mat'l. code | | surface ISO 1302 √ | tolerance ISO 406 ISO 1101 | projection |
| ltr ecn nodr date | | tolerances unless otherwise specified | | |
| AN | angles | linear | .XX±.01/0.X±.3 | INCH/MM |
| | | | .XXX±.005/0.XX±0.13 | |
| | 0°±2° | | .XXXX±.0020/0.XXX±0.051 | scale 3:1 |
| dr T.BREWBAKER 5/17/94 | | | | |
| engr T. HANNA 5/17/94 | | | | |
| chr J.MURPHY 5/17/94 | | | | |
| appd T. HANNA 5/17/94 | | | | |
| sheet revision index sheet | | | | |

product family: CLINCHER

title: CLINCHER™ RECEPTACLE ASSEMBLY

dwg no: 65801 | sheet 7 of 7 | size: A3

type: Product Customer Drawing

form: A3

PDS: Rev :AN STATUS: Released Printed: Mar 07, 2012