

| LOC |     | DIST                      |         | REVISIONS |      |  |  |
|-----|-----|---------------------------|---------|-----------|------|--|--|
| P   | LTR | DESCRIPTION               | DATE    | DWN       | APVD |  |  |
|     | N2  | REVISED PER ECO-11-004587 | 11MAR11 | RK        | HMR  |  |  |



CONTACT IDENTIFICATION LETTER "B" (LOCATED IN THIS AREA)

- 1 CONTACTS ARE LATCHED INTO THE PRELOAD WINDOWS
- 2 USE WITH #22-#26 AWG WIRE SIZE, .054/.030 INSULATION DIAMETER, .015 MAXIMUM INSULATION THICKNESS
- 3 THE DIMENSION APPLIES WITH THE FORWARD PRELOAD STOP IN CONTACT WITH THE HOUSING SURFACE
- 4 POINT OF MEASUREMENT FOR PLATING THICKNESS
- 5 FOR INDIVIDUAL ASSEMBLIES SEE PART NUMBER 103644
- 6 ASSEMBLIES ARE JOINED BY THE CARRIER STRIP. ORDER QUANTITY REFLECTS TOTAL NUMBER OF INDIVIDUAL ASSEMBLIES REQUIRED. SEE TABLE FOR NUMBER OF ASSEMBLIES PER STRIP.
- 7 POINT OF MEASUREMENT FOR PLATING THICKNESS (INSIDE BEAMS)
- 8 MAXIMUM ALLOWABLE BOW OF ASSEMBLY NOT TO EXCEED .055.
- 9 .000015 GOLD IN THE CONTACT AREA. .000050-.000100 BRIGHT TIN-LEAD ON THE TERMINATION AREA. ALL OVER .000050 NICKEL.
- 10 .000015 GOLD IN THE CONTACT AREA. .000050-.000100 BRIGHT TIN ON THE TERMINATION AREA. ALL OVER .000050 NICKEL.
- 11 PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.
- 12 .000015 GOLD IN THE CONTACT AREA. .000050-.000100 MATTE TIN ON THE TERMINATION AREA. ALL OVER .000050 NICKEL.
- 13 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

EXAMPLE: STRIP ASSEMBLY  
SCALE 2:1

|  |  |                  |           |           |                            |  |   |
|--|--|------------------|-----------|-----------|----------------------------|--|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN              | L A MAYER | 11-4-86   | <b>STE</b> TE Connectivity |  |   |
| DIMENSIONS: INCHES                     |  | CHK              | P de Jong | 11-12-86  |                            |  |   |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD             | P de Jong | 11-12-86  | NAME                       |  |   |
| 0 PLC ± -                              |  | PRODUCT SPEC     |           | 108-25034 |                            |  | RCPT ASSY, AMPMODU MTE, SINGLE ROW, .100 C/L, LATCHED & POLARIZED FOR #22-#25 AWG WIRE SIZE, STRIP FORM |
| 1 PLC ± -                              |  | APPLICATION SPEC |           | 114-25026 |                            |  |   |
| 2 PLC ± .02                            |  | WEIGHT           |           | -         |                            |  | RESTRICTED TO   |
| 3 PLC ± .005                           |  | MATERIAL         |           | -         |                            |  |   |
| 4 PLC ± -                              |  | HOUSING:         |           | SEE TABLE |                            |  |   |
| ANGLES ± -                             |  | FINISH           |           | -         |                            |  |   |
| FINISH                                 |  | CUSTOMER DRAWING |           | SCALE 4:1 |                            |  | SHEET 1 of 2  |
| MATERIAL                               |  | SIZE             |           | A2 00779  |                            |  | REV N2  |
| HOUSING:                               |  | CAGE CODE        |           | C=103957  |                            |  |   |

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| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
| AD  | 00   | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      | -         | -   | SEE SHEET 1 | -    | -   | -    |

|          |     |     |      |                     |            |                               |            |            |
|----------|-----|-----|------|---------------------|------------|-------------------------------|------------|------------|
| OBSOLETE | △12 | 2   | 2.40 | 1.198               | 1-104257-1 | 12                            | 6-103957-1 |            |
|          | △12 | 2   | 2.20 | 1.098               | 1-104257-0 | 11                            | 6-103957-0 |            |
|          | △12 | 2   | 2.00 | .998                | 104257-9   | 10                            | 5-103957-9 |            |
|          | △12 | 2   | 1.80 | .898                | 104257-8   | 9                             | 5-103957-8 |            |
|          | △12 | 2   | 1.60 | .798                | 104257-7   | 8                             | 5-103957-7 |            |
|          | △12 | 2   | 1.40 | .698                | 104257-6   | 7                             | 5-103957-6 |            |
|          | △12 | 4   | 2.39 | .598                | 104257-5   | 6                             | 5-103957-5 |            |
|          | △12 | 4   | 1.99 | .498                | 104257-4   | 5                             | 5-103957-4 |            |
|          | △12 | 5   | 1.99 | .398                | 104257-3   | 4                             | 5-103957-3 |            |
|          | △12 | 8   | 2.40 | .298                | 104257-2   | 3                             | 5-103957-2 |            |
|          | △12 | 10  | 2.00 | .198                | 104257-1   | 2                             | 5-103957-1 |            |
|          | △10 | 2   | 1.40 | .698                | 104257-6   | 7                             | 2-103957-0 |            |
|          | △11 | △10 | 2    | 2.40                | 1.198      | 1-104257-1                    | 12         | 1-103957-9 |
|          | △11 | △10 | 2    | 2.00                | .998       | 104257-9                      | 10         | 1-103957-8 |
|          |     | △10 | 2    | 1.60                | .798       | 104257-7                      | 8          | 1-103957-7 |
|          |     | △10 | 4    | 2.39                | .598       | 104257-5                      | 6          | 1-103957-6 |
|          |     | △10 | 4    | 1.99                | .498       | 104257-4                      | 5          | 1-103957-5 |
|          |     | △10 | 5    | 1.99                | .398       | 104257-3                      | 4          | 1-103957-4 |
|          |     | △10 | 8    | 2.40                | .298       | 104257-2                      | 3          | 1-103957-3 |
|          |     | △10 | 10   | 2.00                | .198       | 104257-1                      | 2          | 1-103957-2 |
|          | △9  | 2   | 2.40 | 1.198               | 1-104257-1 | 12                            | 1-103957-1 |            |
|          | △9  | 2   | 2.20 | 1.098               | 1-104257-0 | 11                            | 1-103957-0 |            |
|          | △9  | 2   | 2.00 | .998                | 104257-9   | 10                            | 103957-9   |            |
|          | △9  | 2   | 1.80 | .898                | 104257-8   | 9                             | 103957-8   |            |
|          | △9  | 2   | 1.60 | .798                | 104257-7   | 8                             | 103957-7   |            |
|          | △9  | 2   | 1.40 | .698                | 104257-6   | 7                             | 103957-6   |            |
|          | △9  | 4   | 2.39 | .598                | 104257-5   | 6                             | 103957-5   |            |
|          | △9  | 4   | 1.99 | .498                | 104257-4   | 5                             | 103957-4   |            |
|          | △9  | 5   | 1.99 | .398                | 104257-3   | 4                             | 103957-3   |            |
|          | △9  | 8   | 2.40 | .298                | 104257-2   | 3                             | 103957-2   |            |
|          | △9  | 10  | 2.00 | .198                | 104257-1   | 2                             | 103957-1   |            |
| PLATING  | △6  | B   | A    | HOUSING PART NUMBER | NO OF POSN | ASSEMBLY PART NUMBER ON STRIP |            |            |

THIS DRAWING IS A CONTROLLED DOCUMENT.

|                    |  |  |   |
|--------------------|--|--|---|
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± -<br>1 PLC ± -<br>2 PLC ± .02<br>3 PLC ± .005<br>4 PLC ± -<br>ANGLES ± - | DWN L A MAYER 11-4-86<br>CHK P de Jong 11-12-86<br>APVD P de Jong 11-12-86 | NAME  |
|                    | FINISH SEE TABLE   | PRODUCT SPEC 108-25034<br>APPLICATION SPEC 114-25026                       | RCPT ASSY, AMPMODU MTE, SINGLE ROW, .100 C/L, LATCHED & POLARIZED FOR #22-#25 AWG WIRE SIZE, STRIP FORM |
| MATERIAL -         |  | WEIGHT -   | SIZE A2 CAGE CODE 00779 DRAWING NO 103957 RESTRICTED TO -   |
|                    |  | CUSTOMER DRAWING   | SCALE 1:1 SHEET 2 OF 2 REV N2   |

TE Connectivity

# Mouser Electronics

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