



- 1 FOR MINI-APPLICATOR CRIMPING.
- [.040/.050].
- A PLATED WITH 0.76 $\mu$ m [.000030] GOLD ON INSIDE OF LOCALIZED GOLD PLATE AREA, 2.54 $\mu$ m [.000100] TIN ON CRIMP BARRELS, ALL OVER 1.27 $\mu$ m [.000050] NICKEL UNDERPLATE. -OR-
- 5. TIN PLATING MAY NOT APPEAR ON CARRIER STRIP.
- 6

|                      |  |                                |   |             |   |                | A                            |       |                   |               |
|----------------------|--|--------------------------------|---|-------------|---|----------------|------------------------------|-------|-------------------|---------------|
|                      | STANDAR  | D                              | 6   |             | STRIP   |                | 1                            | 16585 | 543-              | -3            |
|                      | STANDARD   |                                | 3   | STRIP       |   | /1\            | 16585                        | 543-  | -2                |               |
|                      | STANDARD   |                                | $\boxed{3}$   | LO          | LOOSE PIECE   |                | 1658543-1                    |       |                   |               |
|                      | PACKAGII<br>TYPE   |                                |   | TYPE        |   | PART<br>NUMBER |                              |       |                   |               |
| THIS DRAWING IS A CC |  | dwn<br>L. VAR<br>chk<br>J. GER | 11-17-0<br>RELA - DOCK5<br>11-17-0<br>RACE                                    |             | Tyco<br>Electronic  |                | co Electron<br>arrisburg, P. |       |                   |               |
|                      | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br>0 PLC $\pm$ –<br>1 PLC $\pm$ –<br>2 PLC $\pm$ 0.13 [.005] | product si<br>108              | APVD 11-17-04<br>M. WALMSLEY<br>PRODUCT SPEC<br>108-40005<br>APPLICATION SPEC |             | NAME<br>SOCKET CONTACT, 20 DF,<br>22-26 AWG, AMPLIMITE<br>- |                |                              |       |                   |               |
| MATERIAL             | $\begin{array}{cccccccccccccccccccccccccccccccccccc$   | 114-10000<br>weight _          |   | size<br>A 1 | cage code   | drawing no     | 3543                         |       |                   | RESTRICTED TO |
| PHOS BRONZE          | SEE TABLE  | CUSTON                         | MER DRAWING   | /           |   |                | CALE 15:1                    | SHEET | 1 <sup>OF</sup> 1 | REV           |

|     | 2    |  |           |                 |            | 1    |           |      |     |  |
|-----|------|--|-----------|-----------------|------------|------|-----------|------|-----|--|
| LOC | DIST |  | REVISIONS |                 |            |      |           |      |     |  |
| GP  |      |  |           | DESCRIPTION     |            | DATE | DWN       | APVD |     |  |
|     | •    |  | D         | REVISED PER ECC | -08-019103 |      | 19AUG2008 | ZMR  | CWR |  |

2 wire range is 22-26 awg and insulation range is 1.02/1.27

GOLD FLASH OVER PALLADIUM-NICKEL 0.76 $\mu$ m [.000030] TOTAL ON INSIDE OF LOCALIZED GOLD PLATE AREA, 2.54 $\mu$ m [.000100] TIN ON CRIMP BARRELS, ALL OVER 1.27 $\mu$ m [.000050] NICKEL UNDERPLATE.

4 COLOR CODE YELLOW IN THIS AREA INDICATES 22-26 AWG WIRE RANGE. ONLY LOOSE PIECE PART NUMBERS ARE COLOR CODED.

GOLD FLASH ON INSIDE OF LOCALIZED PLATE AREA, 2.54 $\mu$ m [.000100] TIN PLATED ON CRIMP BARRELS, ALL OVER 1.27 $\mu$ m [.000050] NICKEL UNDERPLATE.

В

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## **Mouser Electronics**

Authorized Distributor

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TE Connectivity: <u>1658543-1</u>