



1 ALL DIMENSIONS SHOWN ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.

2 MATERIAL: HOUSING – POLYPHENYLENE OXIDE, BLACK.
SHIELD – CARBON STEEL PLATED WITH .000200 [5.08 μ m] MINIMUM NICKEL.
TERMINALS – PHOSPHOR BRONZE PLATED WITH .000030 [0.76 μ m] MINIMUM GOLD PLATE IN LOCALIZED PLATE AREA OVER .000050 [1.27 μ m] MINIMUM ELECTROLESS NICKEL.
RETAINER – POLYETHYLENE, NATURAL
INSERTS – BRASS, PLATED WITH .000100 [2.54 μ m] MINIMUM BRIGHT ZINC.
556622-2 PLATED WITH MATTE TIN-LEAD 93-7% .000100-.000180 [2.54 μ m-4.57 μ m] THICK ON ACTION PIN AREA.

3. THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.

4 OPTIONAL MOUNTING HOLE FOR SELF-TAPPING SCREW.

5 ALL PLATED-THRU HOLES SHALL BE PER AMP SPEC 115-6072.

6. FOR NON-PANEL MOUNT APPLICATIONS USE BAIL LOCK HARDWARE KIT NO. 556614-1.

7. CENTER-TO-CENTER SPACING OF TERMINALS IS .085 NOMINAL.

8. DIMENSIONS IN [] ARE MILLIMETERS.

9 GROUND TABS (8) PLACES.

10 50 LBS MINIMUM FORCE REQUIRED TO UNSEAT CONNECTOR FROM PRINTED CIRCUIT BOARD WITHOUT USE OF HARDWARE.

11 RETAINER MUST REMAIN INSTALLED UNTIL AFTER CONNECTOR HAS BEEN INSERTED INTO PCB HOLES.

12 OBSOLETE

| THIS DRAWING IS A CONTROLLED DOCUMENT. | | REV | 10-17-89 | 12-19-89 | NAME |
|--|---------------------|-----|----------|----------|------|
| DIMENSIONS: INCHES/mm | OTHERWISE SPECIFIED | | | | |
| 0 PLC | ± - | | | | |
| 2 PLC | ± - | | | | |
| 3 PLC | ± - | | | | |
| 4 PLC | ± - | | | | |
| MATERIAL | FINISH | | | | |
| | | | | | |

Sn-Pb 12 556622-2
Au 556622-1
PIN PLATING PART NUMBER

tyco Electronics Corporation
Horrisburg, PA 17105-3608

RECEPTACLE ASSEMBLY,
64 POSITION, SHIELDED, ACTION PIN,
WITH 4-40 HOLES

SIZE CAGE CODE DRAWING NO
A1 00779 C 556622

CUSTOMER DRAWING

SCALE 2:1 SHEET 1 OF 1 REV J

Mouser Electronics

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[TE Connectivity:](#)

[556622-1](#)