



1. THIS PLUG WILL MATE WITH ANY 44 POSN., SIZE 3 RECEPTACLE IN AMPLIMITE SERIES.
2. MAXIMUM WIRE INSULATION TO BE USED WITH THIS PLUG IS .054 DIA.
3. SST RETENTION CLIPS ARE INCLUDED IN INSERTS.
4. THIS PLUG IS DESIGNED TO CONFORM TO THE LATEST ISSUE OF MIL-C-24308.
5. CONNECTOR SUPPLIED WITHOUT CONTACTS; SHOWN FOR ILLUSTRATION ONLY.
6. THIS PLUG WILL ACCEPT SIZE 22 DM PIN CONTACT M39029/58-22-22D OR ANY AMP SIZE 22 DF PIN CONTACT.

- 8 UL/CSA DESIGNATION STAMPED IN THIS AREA. 100% INSPECTION REQUIRED.
- 9 THIS FEATURE TO BE MEASURED WHILE COMPRESSED.
- 10 FINISH: CADMIUM PER QQ-P-416; YELLOW CHROMATE.
- 11 FINISH: ZINC PLATED PER ASTM-B-633 .000200 MIN THK WITH SUPPLEMENTARY CHROMATE (Cr3+).

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|---------|--------|----------|------------|
| 8 | 9 | 11 | 5-445011-2 |
| -- | | 11 | 5-445011-1 |
| 8 | 9 | 10 | 445011-2 |
| -- | | 10 | 445011-1 |
| REMARKS | FINISH | PART NO. | |

THIS DRAWING IS A CONTROLLED DOCUMENT.

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|--------------------|--|----------------------------|----------------------------|-------------------|--------------|--------------------|----------|------------------|---------------|-------|
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DIN S. GLATFELTER 10-17-85 | APVD F. C. BALLEW 10-17-85 | NAME F. C. BALLEW | PRODUCT SPEC | APPLICATION SPEC | SIZE A1 | SCALE 4:1 | SHEET 1 OF 1 | REV R |
| 0 PLC ± - | 1 PLC ± - | 2 PLC ± - | 3 PLC ± .005 | 4 PLC ± - | ANGLES ± - | FINISH SEE CALLOUT | WEIGHT - | CUSTOMER DRAWING | RESTRICTED TO | |

Tyco Electronics Corporation
 Harrisburg, PA 17105-3608

PLUG ASSY, AMPLIMITE, 44 POSN., SIZE 3, SERIES 90, BLINDMATE

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