



1. CONNECTOR MATES WITH ANY 9 POSN PLUG IN AMPLIMITE™ SERIES & COMPLIES WITH AMP SPEC 108-40005 WHERE APPLICABLE.
2. MOLDED PARTS: FLAME RETARDANT 94V-0 RATED THERMOPLASTIC, BLACK.
SHELL: STEEL PER ASTM A109
CONTACTS: PHOSPHOR BRONZE PER QQ-B-750
EYELETS: BRASS
SCREWLOCKS: ZINC
INSERTS: ZINC
3. SHELL: BRIGHT TIN PLATED
CONTACTS: SEE TABLE
EYELETS: TIN PLATED
SCREWLOCKS: CLEAR CHROMATE
INSERTS: CLEAR CHROMATE
4. GOLD PLATING PER MIL-G-45204, NICKEL PLATING PER OO-N-290, TIN PER MIL-T-10727.
5. GOLD FLASH FOR A DISTANCE OF .100 MIN FROM MATING END, TIN PLATED .000100-.000200 ON SOLDER POST, ALL OVER .000050 NICKEL.
6. .000030 GOLD FOR A DISTANCE OF .100 MIN FROM MATING END, TIN PLATED .000100-.000200 ON SOLDER POST, ALL OVER .000050 NICKEL.
7. .000015 MIN GOLD FOR A DISTANCE OF .100 MIN FROM MATING END, TIN PLATED .000100-.000200 ON SOLDER POST, ALL OVER .000050 NICKEL.

| | | | | |
|-------------------|-------------------|----------------------------|---|------------|
| OBSOLETE | FEMALE SCREWLOCKS | CLINCH TABS (SEE DETAIL L) | 7 | 1-745988-8 |
| OBSOLETE | THREADED INSERTS | CLINCH TABS (SEE DETAIL L) | 7 | 1-745988-7 |
| OBSOLETE | .125 DIA HOLE | CLINCH TABS (SEE DETAIL L) | 7 | 1-745988-6 |
| OBSOLETE | FEMALE SCREWLOCKS | GROUNDING STRAPS | 7 | 1-745988-5 |
| SUPSD BY 745988-4 | THREADED INSERTS | GROUNDING STRAPS | 7 | 1-745988-4 |
| OBSOLETE | .125 DIA HOLE | GROUNDING STRAPS | 7 | 1-745988-3 |
| OBSOLETE | FEMALE SCREWLOCKS | CLINCH TABS (SEE DETAIL L) | 6 | 1-745988-2 |
| OBSOLETE | FEMALE SCREWLOCKS | CLINCH TABS (SEE DETAIL L) | 5 | 1-745988-1 |
| SUPSD BY 745988-4 | THREADED INSERTS | CLINCH TABS (SEE DETAIL L) | 6 | 1-745988-0 |
| OBSOLETE | THREADED INSERTS | CLINCH TABS (SEE DETAIL L) | 5 | 745988-9 |
| OBSOLETE | .125 DIA HOLE | CLINCH TABS (SEE DETAIL L) | 6 | 745988-8 |
| OBSOLETE | .125 DIA HOLE | CLINCH TABS (SEE DETAIL L) | 5 | 745988-7 |
| OBSOLETE | FEMALE SCREWLOCKS | GROUNDING STRAPS | 6 | 745988-6 |
| SUPSD BY 745988-6 | FEMALE SCREWLOCKS | GROUNDING STRAPS | 5 | 745988-5 |
| | THREADED INSERTS | GROUNDING STRAPS | 6 | 745988-4 |
| SUPSD BY 745988-4 | THREADED INSERTS | GROUNDING STRAPS | 5 | 745988-3 |
| OBSOLETE | .125 DIA HOLE | GROUNDING STRAPS | 6 | 745988-2 |
| OBSOLETE | .125 DIA HOLE | GROUNDING STRAPS | 5 | 745988-1 |

| | | | |
|-------------------|---------------|------------------|-------------|
| MOUNTING HARDWARE | SHELL VERSION | CONTACT FINISH 4 | PART NUMBER |
|-------------------|---------------|------------------|-------------|

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | | | | | |
|--------------------|--|-----------------------------|-------------------------|--------------------|---|
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: | DWN: J. GALLUCCI BG 1-23-91 | APVD: R. STONE 04/26/91 | TYCO Electronics | Tyco Electronics Corporation Harrisburg, PA 17105-3608 |
| 0 PLC ± - | 1 PLC ± - | 2 PLC ± - | 3 PLC ± -.005 | 4 PLC ± - | ANGLES ± ° |
| MATERIAL | FINISH | SIZE: A1 | DWG NO: 00779 | DRAWING NO: 745988 | RESTRICTED TO: - |
| CUSTOMER DRAWING | | SCALE: 4:1 | SHEET: 1 OF 1 | REV: T | |

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[745988-4](#)