



1. CONNECTOR MATES WITH ANY 9 POSN PLUG IN AMPLIMITE SERIES.
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
BOARDLOCKS: COPPER ALLOY
3. SHELL: .000100 MIN TIN
CONTACTS: SEE TABLE
EYELETS: TIN
SCREWLOCKS: CLEAR CHROMATE
BOARDLOCKS: TIN
INSERTS: CLEAR CHROMATE
4. GOLD FLASH FOR A DISTANCE OF .100 MIN FROM MATING END, .000100-.000200 TIN ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.
5. .000030 GOLD FOR A DISTANCE OF .100 MIN FROM MATING END, .000100-.000200 TIN ON TERMINATION END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.
6. SCREWLOCKS & INSERTS WILL WITHSTAND 4 IN LBS TORQUE & 20 LBS PULL OUT FORCE FROM MATING FACE SIDE.
7. DIMENSION APPLIES TO CENTER LINE OF CONTACTS.

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| - | FEMALE SCREWLOCKS | (5) | 5747844-6 |
| - | FEMALE SCREWLOCKS | (5) | 5747844-5 |
| TRAY | THREADED INSERTS | (5) | 5747844-4 |
| - | THREADED INSERTS | (4) | 5747844-3 |
| - | .125 DIA HOLES | (5) | 5747844-2 |
| PACKAGING | MOUNTING HARDWARE | CONTACT FINISH | PART NUMBER |
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN L.VARELA - DOCK5 18MAR05 CHK S.BOLASH 18MAR2005 APD W.WALMSLEY 18MAR2005 NAME RECEPTACLE ASSEMBLY, SIZE 1, RIGHT ANGLE, .318 SERIES, FRONT METAL SHELL, .026 DIA POSTS, BOARDLOCKS, AMPLIMITE HD-20 PRODUCT SPEC 108-40025 APPLICATION SPEC 114-40010 SIZE A1 CAGE CODE 00779 DRAWING NO. 5747844 RESTRICTED TO CUSTOMER DRAWING | |
| DIMENSIONS: inches TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± - Z | | Tyco Electronics Corporation Harrisburg, PA 17105-3608 SCALE 4:1 SHEET 1 of 1 REV Q | |