



- 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 | 4 | 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 - DOCKS CHK S.BOLASH APVD M.WALMSLEY 18MAR205 | TE Connectivity |
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: | NAME RECEPTACLE ASSEMBLY, SIZE 1, RIGHT ANGLE, .318 SERIES, FRONT METAL SHELL, .026 DIA POSTS, BOARDLOCKS, AMPLIMITE HD-20 | |
| | 0 PLC ± - | PRODUCT SPEC | |
| | 1 PLC ± - | 108-40025 | |
| | 2 PLC ± - | APPLICATION SPEC | |
| | 3 PLC ± .005 | 114-40010 | |
| MATERIAL | FINISH | WEIGHT | RESTRICTED TO |
| 4 | 4 | - | - |
| CUSTOMER DRAWING | | SCALE 4:1 | SHEET 1 OF 1 REV P |

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