



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.

-	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.		DIN L.VARELA - DOCK5 CHK S.BOLASH APVD M.WALMSLEY 18MAR205 NAME RECEPTACLE ASSEMBLY, SIZE 1, RIGHT ANGLE, .318 SERIES, FRONT METAL SHELL, .026 DIA POSTS, BOARDLOCKS, AMPLIMITE HD-20	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-40025 APPLICATION SPEC 114-40010 SIZE CAGE CODE DRAWING NO. A1 00779 C=5747844 WEIGHT - CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 1 REV P	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± °	FINISH (3)	RESTRICTED TO	