



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 - DOCKS CHK S.BOLASH APVD M.WALMSLEY 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 CAGE CODE DRAWING NO. RESTRICTED TO A1 00779 C=5747844 WEIGHT - CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 1 REV P	

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