



PC BOARD MOUNTING DIMENSIONS

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.		TE Connectivity	
DIMENSIONS: INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± °		BIN: L.VARELA - DOCK5 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: A1 CAGE CODE: 00779 DRAWING NO: 5747844 RESTRICTED TO:	
MATERIAL	FINISH	WEIGHT	CUSTOMER DRAWING
		SCALE: 4:1	SHEET 1 OF 1 REV P