



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	(6)	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:	Tyco Electronics Corporation Harrisburg, PA 17105-3608 Tyco Electronics Corporation Harrisburg, PA 17105-3608 SCALE 4:1 SHEET 1 OF 1 REV 0	
0 PLC ± -	1 PLC ± -		
2 PLC ± -	3 PLC ± .005		
4 PLC ± -	ANGLES ± - Z		