



PC BOARD MOUNTING DIMENSIONS

1. CONNECTOR MATES WITH ANY 25 POSN PLUG IN AMPLIMITE SERIES.
2. MOLDED PARTS: FLAME RETARDANT 94V-0 RATED THERMOPLASTIC, BLACK.
SHELL: CARBON STEEL.
CONTACTS: PHOSPHOR BRONZE.
EYELETS: BRASS.
SCREWLOCKS: ZINC.
INSERTS: ZINC.
BOARDLOCKS: COPPER ALLOY.
3. SHELL: .000100 MIN TIN OVER .000050 MIN COPPER.
CONTACTS: SEE TABLE.
EYELETS: .000100 MIN TIN OVER COPPER FLASH.
BOARDLOCKS: .000150 MIN TIN OVER .000050 MIN NICKEL.
INSERTS AND SCREWLOCKS: CLEAR CHROMATE.
4. GOLD FLASH FOR A DISTANCE OF .100 MIN FROM MATING END, .000100 MIN TIN ON TERMINATION END, ALL OVER .000050 MIN NICKEL ON ENTIRE CONTACT.
5. .000030 GOLD FOR A DISTANCE OF .100 MIN FROM MATING END, .000100 MIN TIN ON TERMINATION END, ALL OVER .000050 MIN NICKEL ON ENTIRE CONTACT.
6. SCREWLOCKS & INSERTS WILL WITHSTAND 6 IN-LBS TORQUE & 20 LBS PULL OUT FORCE FROM MATING FACE SIDE.
7. DIMENSION APPLIES FROM CENTER OF CONTACTS.
8. SPECIAL PACKAGING REQUIRED.

	THREADED INSERTS	5	1-5747845-1
	FEMALE SCREWLOCKS	5	5747845-6
	FEMALE SCREWLOCKS	4	5747845-5
	THREADED INSERTS	5	5747845-4
	THREADED INSERTS	4	5747845-3
OBSOLETE	.125 DIA HOLES	5	5747845-2
	MOUNTING HARDWARE	CONTACT FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN L VARELA - DOCKS 04-05-05	CHK S BOLASH 04-05-05	APVD M WALMSLEY 04-05-05	NAME	RECEPTACLE ASSEMBLY, SIZE 2, 15 POSITION, RIGHT ANGLE, FRONT METAL SHELL, .318 SERIES, .026 DIA POSTS, BOARDLOCKS, AMPLIMITE HD-20
	0 PLC ± -	Tyco Electronics Corporation		Harrisburg, PA 17105-3608		
	1 PLC ± -	Tyco Electronics Corporation		Harrisburg, PA 17105-3608		
	2 PLC ± -	Tyco Electronics Corporation		Harrisburg, PA 17105-3608		
	3 PLC ± .005	Tyco Electronics Corporation		Harrisburg, PA 17105-3608		
	4 PLC ± -	Tyco Electronics Corporation		Harrisburg, PA 17105-3608		
	ANGLES ± ± °	Tyco Electronics Corporation		Harrisburg, PA 17105-3608		
MATERIAL	FINISH	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
		A1	00779	5747845		
CUSTOMER DRAWING		SCALE	4:1	SHEET	1 OF 1	REV
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