



RECOMMENDED PC BOARD MOUNTING DIMENSIONS

- 1 HOUSING: POLYESTER, UL 94V-0 RATED, COLOR BLACK.  
SHELL: CARBON STEEL.  
CONTACTS: PHOS BRONZE.  
INSERTS: BRASS.  
SCREWLOCKS: ZINC.
- 2 SHELL: 5.08µm [.000200] MIN TIN OVER 2.54µm [.000100] MIN COPPER.  
CONTACTS: SEE TABLE.  
INSERTS: UNPLATED.  
SCREWLOCKS: CLEAR CHROMATE COATING.
- 3 GOLD FLASH FOR A LENGTH OF 2.54 [.100] MIN FROM MATING END, 2.54µm [.000100] MIN TIN ON BOTH END, BOTH OVER 1.27µm [.000050] MIN NICKEL.
- 4 0.76µm [.000030] MIN GOLD FOR A LENGTH OF 2.54 [.100] MIN FROM MATING END, 2.54µm [.000100] MIN TIN ON OPPOSITE END, BOTH OVER 1.27µm [.000050] MIN NICKEL.
- 5 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 6 2.79 [.110] MAX IN SHELL TAB CLINCH AREAS.

OBSOLETE	PER DETAIL E	4	4.32 [.170]	1-5747299-6
	PER DETAIL E	4	3.18 [.125]	1-5747299-4
	PER DETAIL E	3	3.18 [.125]	1-5747299-3
	PER DETAIL D	3	3.18 [.125]	5747299-7
	AS SHOWN	4	4.32 [.170]	5747299-4
		4	3.18 [.125]	5747299-2
HARDWARE OPTIONS	CONTACTS			PART NO
	FINISH		C	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN B. LATTUCA 22SEPT05	APVD S. BOLASH 22SEPT05	NAME M. WALMSLEY 22SEPT05	RECEPTACLE ASSEMBLY, SIZE 2, 15 POSITION, FRONT METAL SHELL, WITH OR WITHOUT SCREWLOCKS OR INSERTS, AMPLIMITE HD-20
0 PLC ± -	1 PLC ± -	2 PLC ± 0.13 [.005]	3 PLC ± -	4 PLC ± -	APPLICATION SPEC 108-40025
ANGLES ± -					SIZE 114-40023
MATERIAL 1	FINISH 2	WEIGHT -	SCALE 4:1	SHEET 1 OF 1	REV B1

CUSTOMER DRAWING

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