



RECOMMENDED PC BOARD MOUNTING DIMENSIONS

- △ HOUSING: POLYESTER, UL 94V-0 RATED, BLACK.  
SHELL: CARBON STEEL.  
CONTACTS: PHOSPHOR BRONZE.  
SCREWLOCKS: ZINC.  
INSERTS: BRASS.
- △ SHELL: 5.08µm [.000200] MIN TIN OVER 2.54µm [.000100] MIN COPPER.  
CONTACTS: SEE TABLE.  
SCREWLOCKS: CLEAR CHROMATE.  
INSERTS: UNPLATED.
- △ GOLD FLASH 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.
- △ 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.
- △ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- △ 2.79[.110] MAX IN SHELL TAB CLINCH AREAS.

DETAIL E	△4	4.32 [.170]	1-5745967-6
DETAIL E	△3	4.32 [.170]	1-5745967-5
DETAIL E	△4	3.18 [.125]	1-5745967-4
DETAIL D	△4	4.32 [.170]	1-5745967-0
DETAIL D	△4	3.18 [.125]	5745967-8
DETAIL D	△3	3.18 [.125]	5745967-7
AS SHOWN	△4	4.32 [.170]	5745967-4
AS SHOWN	△4	3.18 [.125]	5745967-2
HARDWARE OPTIONS	CONTACTS FINISH		C
	PART NO		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± -	1 PLC ± -	2 PLC ± .013 [.005]	3 PLC ± -	4 PLC ± -	ANGLES ± -
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DWN: B. LATTUCA	20SEP05	 TE Connectivity
CHK: S. BOLASH	20SEP05	
APP'D: M. WALMSLEY	20SEP05	
NAME: RECEPTACLE ASSY, SIZE 3, 25 POS, FRONT METAL SHELL, WITH OR WITHOUT SCREWLOCKS OR INSERTS, AMPLIMITE HDP		
PRODUCT SPEC: 108-40025		SIZE: A1
APPLICATION SPEC: 114-40023		SCALE: 4:1
WEIGHT: -		SHEET: 1 OF 1
CUSTOMER DRAWING		REV: A1

# Mouser Electronics

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