



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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MATERIAL: 1 FINISH: 2

DRN: B. LATTUCA 20SEP05	CHK: S. BOLASH 20SEP05	APVD: M. WALMSLEY 20SEP05	NAME: RECEPTACLE ASSY, SIZE 3, 25 POS, FRONT METAL SHELL, WITH OR WITHOUT SCREWLOCKS OR INSERTS, AMPLIMITE HDP
SIZE: A1	CAGE CODE: 00779	DRAWING NO: 5745967	RESTRICTED TO: -
CUSTOMER DRAWING	SCALE: 4:1	SHEET: 1 OF 1	REV: A1