



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 ± -
-------------------------	--	-----------	-----------	---------------------	-----------	-----------	------------

DWN: B. LATTUCA	20SEP05	TE Connectivity
CHK: S. BOLASH	20SEP05	
APPV: M. WALMSLEY	20SEP05	
NAME: RECEPTACLE ASSY, SIZE 3, 25 POS.		
PRODUCT SPEC: 108-40025		
APPLICATION SPEC: 114-40023		
SIZE: A1	CAGE CODE: 00779	DRAWING NO: 5745967
WEIGHT: -	SCALE: 4:1	SHEET 1 OF 1
CUSTOMER DRAWING		REV A1