



RECOMMENDED PC BOARD MOUNTING DIMENSIONS

- ① INSERTS: GLASS-FILLED PBT OR GLASS-FILLED NYLON, UL94V-0 RATED. COLOR: BLACK. SHELLS: CARBON STEEL. CONTACTS: PHOSPHOR BRONZE. CLINCH NUTS: CARBON STEEL.
- ② SHELLS: 5.08 µm [.000200] MIN TIN OVER 2.54 µm [.000100] MIN COPPER. CONTACTS: SEE TABLE. CLINCH NUT: ZINC.
- ③ GOLD FLASH FOR A LENGTH OF 2.54 [.100] MIN FROM MATING END, 2.54 µm [.000100] MIN TIN FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, BOTH OVER 1.27 µm [.000050] MIN NICKEL.
- ④ 0.76 µm [.000030] MIN GOLD FOR A LENGTH OF 2.54 [.100] MIN FROM MATING END, 2.54 µm [.000100] MIN TIN FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, BOTH OVER 1.27 µm [.000050] MIN NICKEL.  
-OR-  
GOLD FLASH OVER PALLADIUM-NICKEL 0.76 µm [.000030] MIN TOTAL FOR A LENGTH OF 2.54 [.100] MIN FROM MATING END, 2.54 µm [.000100] MIN TIN FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, BOTH OVER 1.27 µm [.000050] MIN NICKEL.

10.85 [.427]	④	5745886-3
3.18 [.125]	③	5745886-2
3.18 [.125]	④	5745886-1
A	CONTACT FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN B. LATTUCA 19SEPT05	STE TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK S. BOLASH 19SEPT05	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP'D M. WALMSLEY 19SEPT05	RECEPTACLE ASSEMBLY, SIZE 3, 25 POSN, VERTICAL, FULL METAL SHELL, AMPLIMITE HD-20	
0 PLC ± -	1 PLC ± -	PRODUCT SPEC	108-40025	
2 PLC ± 0.13 [.005]	3 PLC ± -	APPLICATION SPEC	114-40013	
4 PLC ± -	ANGLES ± -	SIZE	CAGE CODE	DRAWING NO
MATERIAL	FINISH	WEIGHT	A1 00779	5745886
①	②	CUSTOMER DRAWING	SCALE NTS	SHEET 1 OF 1