



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