



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.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN B. LATTUCA 19SEPT05	APVD S. BOLASH 19SEPT05	NAME M. WALMSLEY 19SEPT05
0 PLC ± -	1 PLC ± -	2 PLC ± 0.13 [.005]	3 PLC ± -	4 PLC ± -
MATERIAL		FINISH	WEIGHT	SIZE
①		②		A1
CUSTOMER DRAWING		SCALE NTS	SHEET 1 OF 1	REV D

STE TE Connectivity

RECEPTACLE ASSEMBLY, SIZE 3, 25 POSN, VERTICAL, FULL METAL SHELL, AMPLIMITE HD-20

108-40025

114-40013

00779C=5745886

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