



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 2.54µm [.000100] MIN COPPER. CONTACTS: SEE TABLE. CLINCH NUT: ZINC.
- ③ GOLD FLASH FOR A LENGTH OF 2.54 [.100] MIN FROM MATING END, 2.54µm [.000100] MIN TIN FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, BOTH OVER 1.27µm [.000050] MIN NICKEL.
- ④ 0.76µm [.000030] MIN GOLD FOR A LENGTH OF 2.54 [.100] MIN FROM MATING END, 2.54µm [.000100] MIN TIN FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, BOTH OVER 1.27µm [.000050] MIN NICKEL.
-OR-
GOLD FLASH OVER PALLADIUM-NICKEL 0.76µm [.000030] MIN TOTAL FOR A LENGTH OF 2.54 [.100] MIN FROM MATING END, 2.54µm [.000100] MIN TIN FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, BOTH OVER 1.27µm [.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
5745886