



PC BOARD MOUNTING DIMENSIONS
CONNECTOR SIDE OF BOARD
1.57[.062] PC BOARD THICKNESS

- 1 MATERIAL:
HOUSING: PBT, UL 94V-0 RATED, BLACK.
SHELL: CARBON STEEL.
CONTACTS: PHOSPHOR BRONZE.
SCREWLOCKS: BRASS.
- 2 FINISH:
SHELL: 5.08µm [.000200] MIN TIN OVER 2.54µm [.000100] MIN COPPER.
CONTACTS: 0.76µm [.000030] MIN GOLD FOR A LENGTH OF 1.40 [.055] MIN FROM MATING END, 2.54µm [.000100] MIN TIN ON OPPOSITE END FOR A LENGTH OF 3.68 [.145] MIN, BOTH OVER 1.27µm [.000050] MIN NICKEL.
SCREWLOCKS: 2.54µm [.000100] MIN TIN OVER 1.27µm [.000050] MIN NICKEL OVER COPPER FLASH.
- 3 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 4 2.79[.110] MAX IN SHELL TAB CLINCH AREAS.

5750678-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN B MCMMASTER 12AUG05	TE Connectivity
DIMENSIONS: mm [INCHES]		CHK S BOLASH 12AUG05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M WALMSLEY 12AUG05	NAME
0 PLC ± -	1 PLC ± -	PRODUCT SPEC	RECEPTACLE ASSEMBLY, SIZE 1, 9 POSN, VERTICAL, FRONT METAL
2 PLC ± 0.13 [.005]	3 PLC ± -	APPLICATION SPEC	SHELL, AMPLIMITE HD-20
4 PLC ± -	ANGLES ± -	SIZE	114-40023
MATERIAL 1	FINISH 2	WEIGHT	100779 C=5750678
CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 1 REV A1