



- 1 FOR USE WITH 2.36 [.093] MINIMUM THICK PRINTED CIRCUIT BOARD. REFER TO APPLICATION SPECIFICATION FOR PRINTED CIRCUIT BOARD LAYOUT DIMENSIONS AND FINISH RECOMMENDATIONS.
- 2 HOUSING: NYLON OR POLYESTER, UL 94V-0 RATED, GLASS FILLED, BLACK.
- 3 CONTACTS: COPPER ALLOY.
- 4 SHELL: CARBON STEEL.
- 5 INSERTS: BRASS
- 6 SHELL: 5.08µm[.000200] MIN TIN OVER 2.54µm[.000100] MIN COPPER.
- 7 GOLD FLASH IN MATING AREA. 2.54 MICROMETERS[.000100]MINIMUM TIN OR TIN-LEAD ON COMPLIANT PIN. ALL OVER 1.27 MICROMETERS[.000050]MINIMUM NICKEL.
- 8 DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
- 9 0.76 MICROMETERS [.000030]MIN GOLD IN MATING AREA. 2.54 MICROMETERS [.000100]MIN TIN OR TIN-LEAD ON COMPLIANT PIN. ALL OVER 1.27 MICROMETERS [.000050]MIN NICKEL.  
OR  
GOLD FLASH OVER PALLADIUM NICKEL. 0.76 MICROMETERS [.000030]MIN TOTAL IN MATING AREA. 2.54 MICROMETERS [.000100]MIN TIN OR TIN-LEAD ON COMPLIANT PIN. ALL OVER 1.27 MICROMETERS [.000050]MIN NICKEL.

OBSOLETE	747090-2
	747090-1
CONTACT FINISH	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.		DWG: C. OBERMAN 5-18-94	STE TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK: R. STONE 6-1-92	NAME: RECEPTACLE ASSEMBLY, SIZE 1, 9 POSITION, ACTION PIN, VERTICAL, FRONT METAL SHELL	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: PERCHERKE/PARKER 6-2-92	PRODUCT SPEC: 108-40014	
0 PLC ± -		APPLICATION SPEC: 114-40026	SIZE: A1	
1 PLC ± -		RESTRICTED TO: -	SCALE: 4:1	
2 PLC ± 0.13 [.005]		WEIGHT: -	SHEET 1 OF 1	
3 PLC ± -		DRAWING NO: 00779	REV P	
4 PLC ± -		CUSTOMER DRAWING	REV 747090	
ANGLES ± -				