



- 1 FOR USE WITH .093 MINIMUM THICK PRINTED CIRCUIT BOARD. REFER TO APPLICATION SPECIFICATION FOR PRINTED CIRCUIT BOARD LAYOUT DIMENSIONS AND FINISH RECOMMENDATIONS.
- 2 GOLD FLASH ON MATING SURFACE, .000100 MIN TIN ON COMPLIANT PIN, ALL OVER .000050 MIN NICKEL.
- 3 0.76 MICRO METERS [.000030] MINIMUM GOLD IN MATING AREA. 2.54 MICRO METERS [.000100] MINIMUM TIN ON COMPLIANT PIN. ALL OVER 1.27 MICRO METERS [.000050] MINIMUM NICKEL. OR GOLD FLASH OVER PALLADIUM NICKEL. 0.76 MICRO METERS [.000030] MINIMUM TOTAL IN MATING AREA. 2.54 MICRO METERS [.000100] MINIMUM TIN ON COMPLIANT PIN. ALL OVER 1.27 MICRO METERS [.000050] MINIMUM NICKEL.
- 4 SHELL: .0002 MIN TIN OVER .0001000 MIN COPPER.
- 5 HOUSING: FLAME RETARDANT, UL 94V-0 RATED, THERMOPLASTIC; COLOR: BLACK. SHELL: CARBON STEEL CONTACTS: COPPER ALLOY INSERTS: BRASS
- 6 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

6	OBSOLETE	3	5747714-2
		2	5747714-1
		CONTACT FINISH	PART NO

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THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DIN A. FERNANDEZ-DOCKS 03-31-05	03-31-05	TE Connectivity	
DIMENSIONS: INCHES		CHK S. BOLASH 03-31-05	03-31-05	NAME RCPT ASSY, SIZE 4, 37 POSN, AMPLIMITE HD-20, MDM PROFILE, W/ ACTION PIN CONT & METAL SHELL.	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. WALMSLEY 03-31-05	03-31-05	PRODUCT SPEC 108-40014	
0 PLC ± -				APPLICATION SPEC 114-40026	
1 PLC ± -				SIZE A1	
2 PLC ± -				CAGE CODE 00779	
3 PLC ± .005				DRAWING NO 5747714	
4 PLC ± -				RESTRICTED TO CUSTOMER DRAWING	
ANGLES ± °				SCALE 4:1	
MATERIAL				SHEET 1 of 1	
FINISH				REV C	