



- 1 FOR USE WITH .093 MINIMUM THICK PRINTED CIRCUIT BOARD. REFER TO APPLICATION SPECIFICATION FOR PRINTED CIRCUIT BOARD LAYOUT DIMENSIONS AND FINISH RECOMMENDATIONS.
- 2 SHELL: .0002 MIN BRIGHT TIN OVER .000100 MIN COPPER. SCREWLOCKS: CLEAR CHROMATE
- 3 HOUSING: FLAME RETARDANT, UL 94V-0 RATED, THERMOPLASTIC; COLOR: BLACK. SHELL: CARBON STEEL CONTACTS: COPPER ALLOY SCREWLOCKS: ZINC ALLOY
- 4 CONTACTS:  
 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.

5747715-2  
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DIN A. FERNANDEZ-DOCKS 04-01-05	04-01-05	STE TE Connectivity	
DIMENSIONS: INCHES		APVD M. WALMSLEY 04-01-05	04-01-05	NAME RCPT ASSY, SIZE 4, 37 POSN, AMPLIMITE HD-20, MDM PROFILE, W/ ACTION PIN CONT & METAL SHELL.	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		APPLICATION SPEC	
0 PLC ± -		108-40014		W/ #4-40 FEMALE SCREWLOCKS	
1 PLC ± -		114-40026		SIZE	
2 PLC ± -		A1		CAGE CODE	
3 PLC ± .005		00779		DRAWING NO	
4 PLC ± -		5747715		RESTRICTED TO	
ANGLES ± °		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 1 REV C	