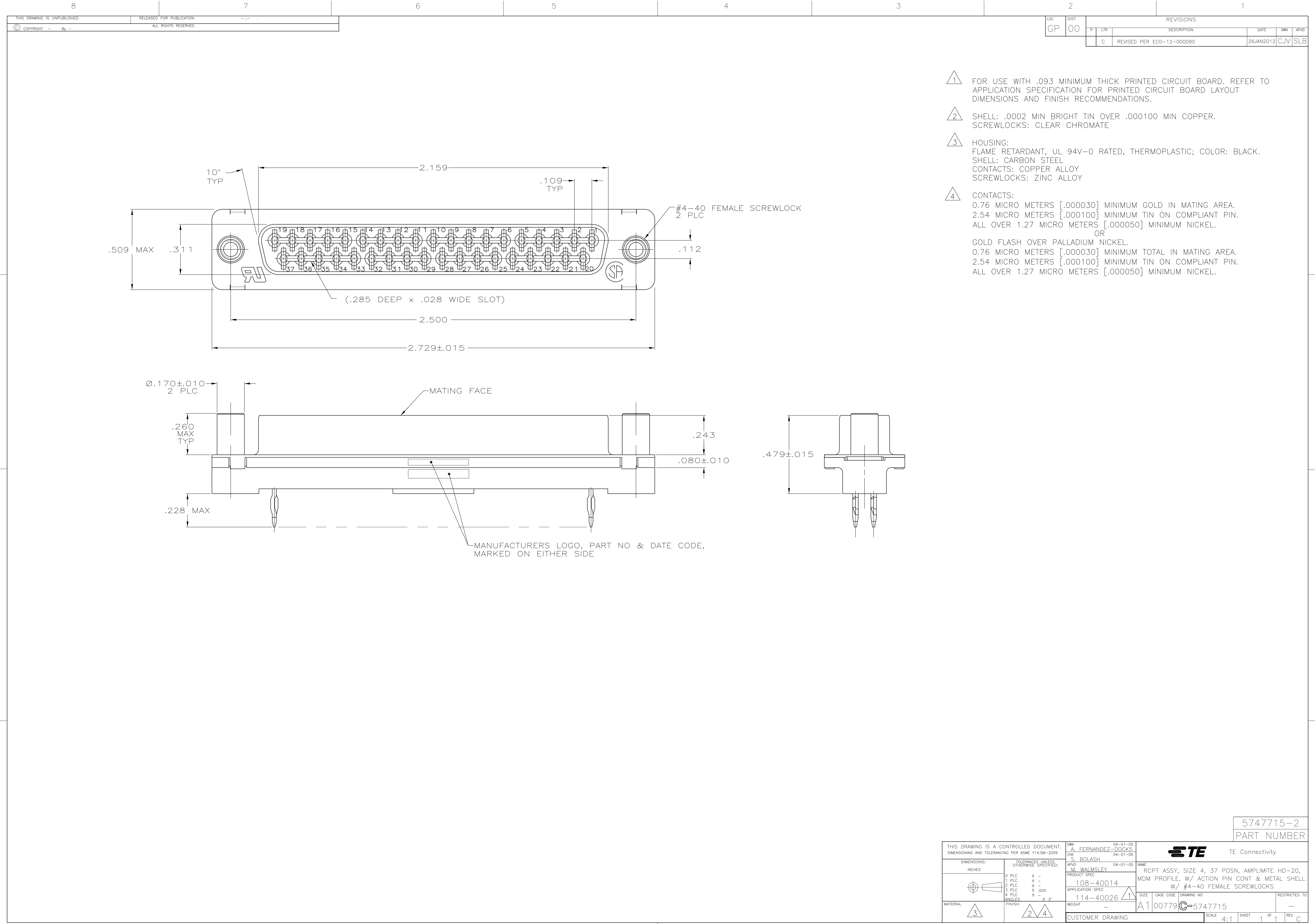




- 1 FOR USE WITH .093 MINIMUM THICK PRINTED CIRCUIT BOARD. REFER TO APPLICATION SPECIFICATION FOR PRINTED CIRCUIT BOARD LAYOUT DIMENSIONS AND FINISH RECOMMENDATIONS.
- 2 SHELL: .0002 MIN BRIGHT TIN OVER .000100 MIN COPPER. SCREWLOCKS: CLEAR CHROMATE
- 3 HOUSING: FLAME RETARDANT, UL 94V-0 RATED, THERMOPLASTIC; 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		DWN A. FERNANDEZ-DOCK5 04-01-05 CHK S. BOLASH 04-01-05 APP'D M. WALMSLEY 04-01-05	NAME RCPT ASSY, SIZE 4, 37 POSN, AMPLIMITE HD-20, MDM PROFILE, W/ ACTION PIN CONT & METAL SHELL. W/ #4-40 FEMALE SCREWLOCKS	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± . 1 PLC ± . 2 PLC ± . 3 PLC ± .005 4 PLC ± . ANGLES ± °	PRODUCT SPEC 108-40014 APPLICATION SPEC 114-40026	SIZE A1	RESTRICTED TO —
MATERIAL 3	FINISH 2 4	WEIGHT —	SCALE 4:1	SHEET 1 OF 1
CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 1	REV C