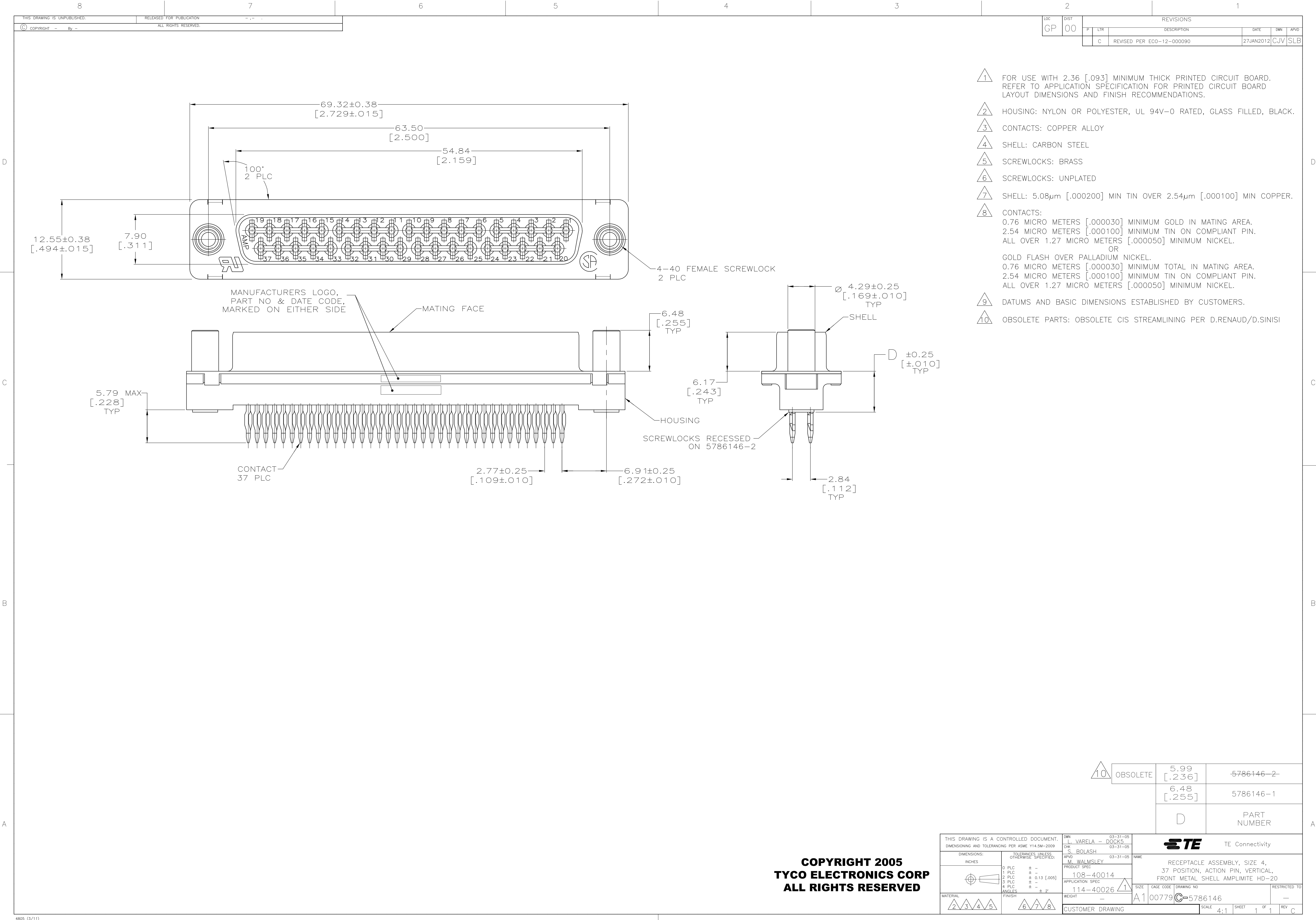




- 1 FOR USE WITH 2.36 [.093] MINIMUM THICK PRINTED CIRCUIT BOARD. REFER TO APPLICATION SPECIFICATION FOR PRINTED CIRCUIT BOARD LAYOUT DIMENSIONS AND FINISH RECOMMENDATIONS.
- 2 HOUSING: NYLON OR POLYESTER, UL 94V-0 RATED, GLASS FILLED, BLACK.
- 3 CONTACTS: COPPER ALLOY
- 4 SHELL: CARBON STEEL
- 5 SCREWLOCKS: BRASS
- 6 SCREWLOCKS: UNPLATED
- 7 SHELL: 5.08 μ m [.000200] MIN TIN OVER 2.54 μ m [.000100] MIN COPPER.
- 8 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.
- 9 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMERS.
- 10 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

10	OBSOLETE	5.99 [.236]	5786146-2
		6.48 [.255]	5786146-1
	D	PART NUMBER	

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THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN L. VARELA - DOCKS 03-31-05 CHK S. BOLASH 03-31-05	 TE Connectivity		
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC $\pm$ - 1 PLC $\pm$ - 2 PLC $\pm$ 0.13 [.005] 3 PLC $\pm$ - 4 PLC $\pm$ - ANGLES $\pm$ 2°		APVD M. WALMSLEY 03-31-05	NAME
		PRODUCT SPEC 108-40014		RECEPTACLE ASSEMBLY, SIZE 4, 37 POSITION, ACTION PIN, VERTICAL, FRONT METAL SHELL AMPLIMITE HD-20	
MATERIAL		APPLICATION SPEC 114-40026		SIZE	CAGE CODE
		FINISH 		DRAWING NO	RESTRICTED TO
		WEIGHT -		A1 00779	5786146
CUSTOMER DRAWING				SCALE	4:1
				SHEET	1 OF 1
				REV	C

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