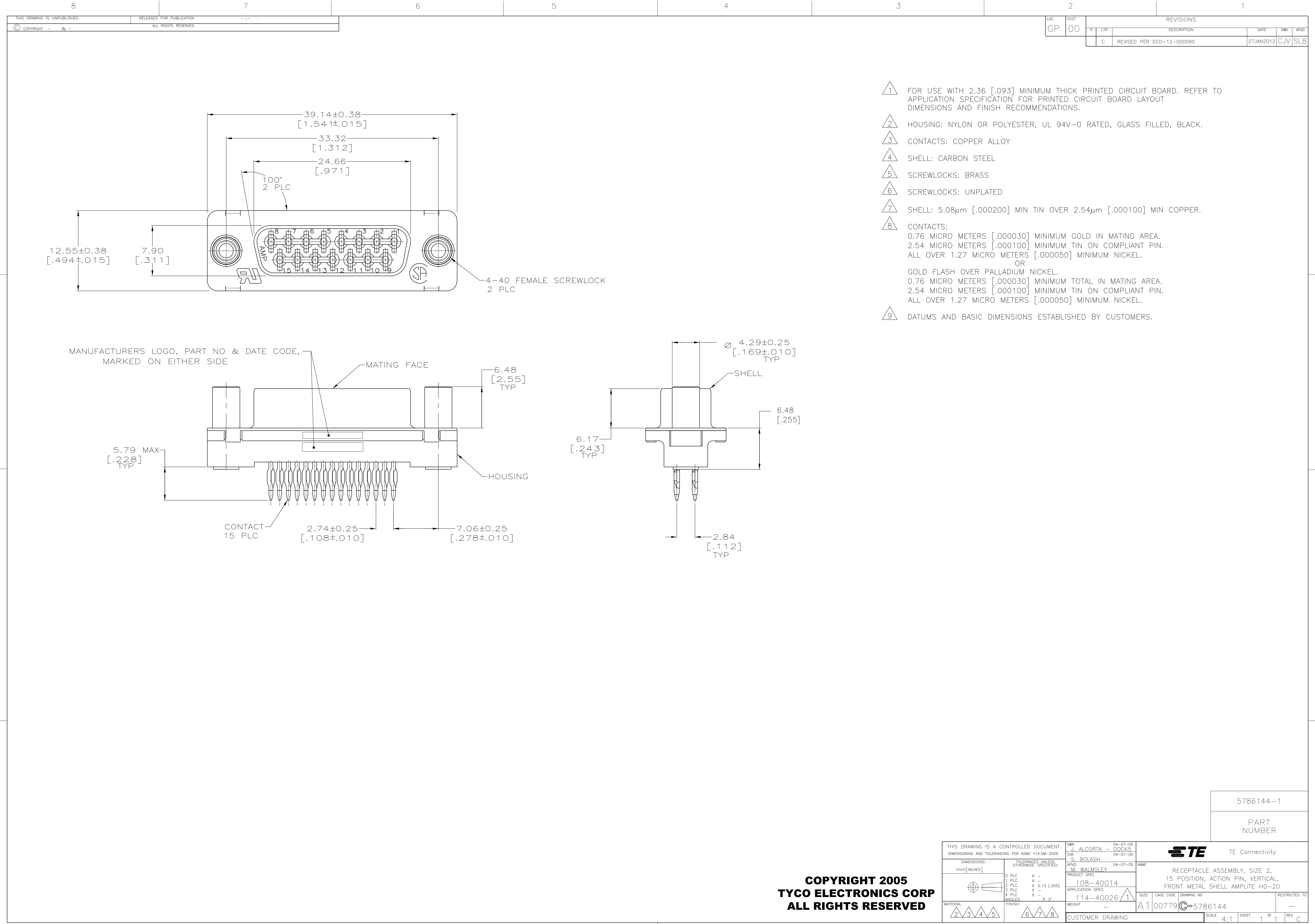




- 1 FOR USE WITH 2.36 [.093] MINIMUM THICK PRINTED CIRCUIT BOARD. REFER TO APPLICATION SPECIFICATION FOR PRINTED CIRCUIT BOARD LAYOUT DIMENSIONS AND FINISH RECOMMENDATIONS.
- 2 HOUSING: NYLON OR POLYESTER, UL 94V-0 RATED, GLASS FILLED, BLACK.
- 3 CONTACTS: COPPER ALLOY
- 4 SHELL: CARBON STEEL
- 5 SCREWLOCKS: BRASS
- 6 SCREWLOCKS: UNPLATED
- 7 SHELL: 5.08µm [.000200] MIN TIN OVER 2.54µm [.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.

**COPYRIGHT 2005
TYCO ELECTRONICS CORP
ALL RIGHTS RESERVED**

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN J. ALCORTA - DOCKS 04-07-05 CHK S. BOLASH 04-07-05	TE Connectivity	
DIMENSIONS: mm[INCHES]		APVD M. WALMSLEY 04-07-05	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.13 [.005] 3 PLC ± - 4 PLC ± - ANGLES ± 2°		PRODUCT SPEC 108-40014	RECEPTACLE ASSEMBLY, SIZE 2. 15 POSITION, ACTION PIN, VERTICAL, FRONT METAL SHELL AMPLITE HD-20	
MATERIAL		APPLICATION SPEC 114-40026 1	SIZE CAGE CODE DRAWING NO	
FINISH		WEIGHT -	A1 00779 5786144	
		CUSTOMER DRAWING		RESTRICTED TO -
		SCALE 4:1		SHEET 1 OF 1 REV C