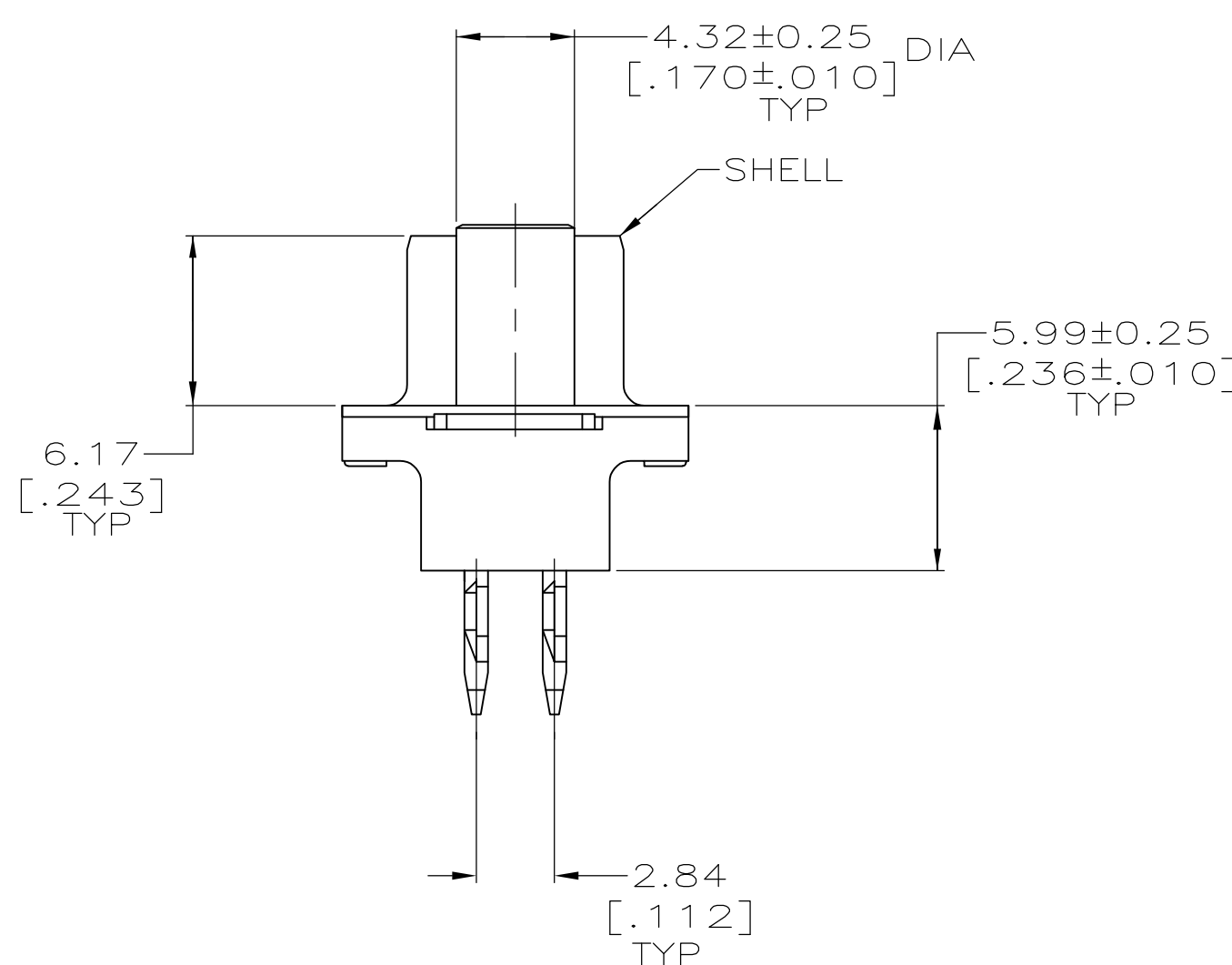
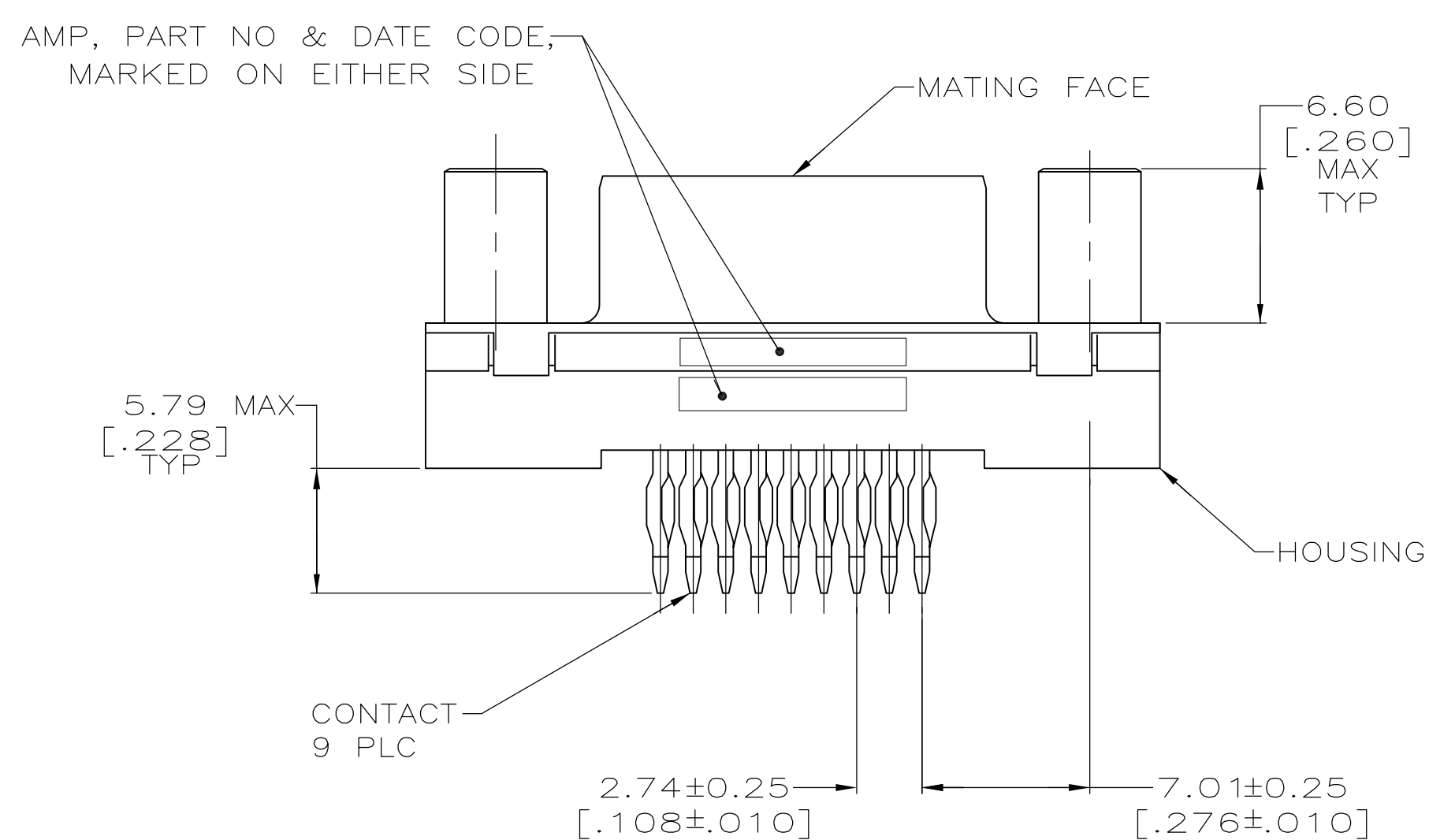
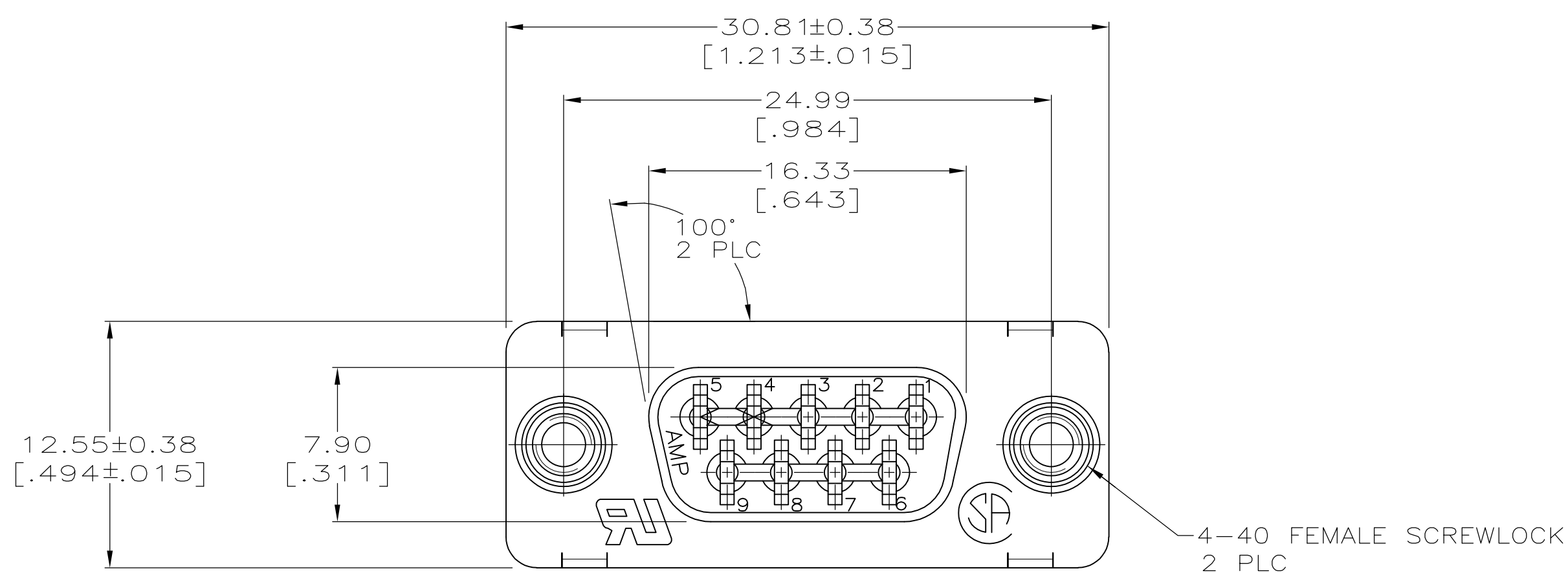




1. FOR USE WITH 2.36 [.093] MINIMUM THICK PRINTED CIRCUIT BOARD. REFER TO APPLICATION SPECIFICATION FOR PRINTED CIRCUIT BOARD LAYOUT DIMENSIONS AND FINISH RECOMMENDATIONS.
2. HOUSING: NYLON OR POLYESTER, UL 94V-0 RATED, GLASS FILLED, BLACK.
3. CONTACTS: COPPER ALLOY.
4. SHELL: CARBON STEEL.
5. FEMALE SCREWLOCKS: ZINC.
6. SHELL: 5.08μm[.000200] MIN TIN OVER 2.54μm[.000100] MIN COPPER.
7. GOLD FLASH IN MATING AREA.
2.54 MICROMETERS[.000100] MINIMUM TIN OR TIN-LEAD ON COMPLIANT PIN.
ALL OVER 1.27 MICROMETERS[.000050] MINIMUM NICKEL.
8. DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
9. 0.76 MICROMETERS [.000030] MIN GOLD IN MATING AREA.
2.54 MICROMETERS [.000100] MIN TIN OR TIN-LEAD ON COMPLIANT PIN.
ALL OVER 1.27 MICROMETERS [.000050] MIN NICKEL.
OR
GOLD FLASH OVER PALLADIUM NICKEL.
0.76 MICROMETERS [.000030] MIN TOTAL IN MATING AREA.
2.54 MICROMETERS [.000100] MIN TIN OR TIN-LEAD ON COMPLIANT PIN.
ALL OVER 1.27 MICROMETERS [.000050] MIN NICKEL.
10. FEMALE SCREWLOCKS—CLEAR TRIVALENT CHROMATE COATING.

	9	747091-2
OBSOLETE	7	747091-1
	CONTACT FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN 05/18/92 C. OBERMAN CHK R. STONE 6-1-92 APVD: _____ NAME _____		 TE Connectivity	
DIMENSIONS: mm [inches]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0. PLC ± _____ 1. PLC ± _____ 2. PLC ± 0.13 [0.005] 3. PLC ± _____ 4. PLC ± _____ ANGLES ± _____		RECEPTACLE ASSEMBLY, SIZE 1, 9 POSITION, ACTION PIN, VERTICAL, FRONT METAL SHELL	
MATERIAL:  FINISH		WEIGHT: _____ CUSTOMER DRAWING		SIZE CAGE CODE DRAWING NO A1 00779 C=747091	
				RESTRICTED TO _____ SCALE 4:1 SHEET 1 OF 1 REV N	