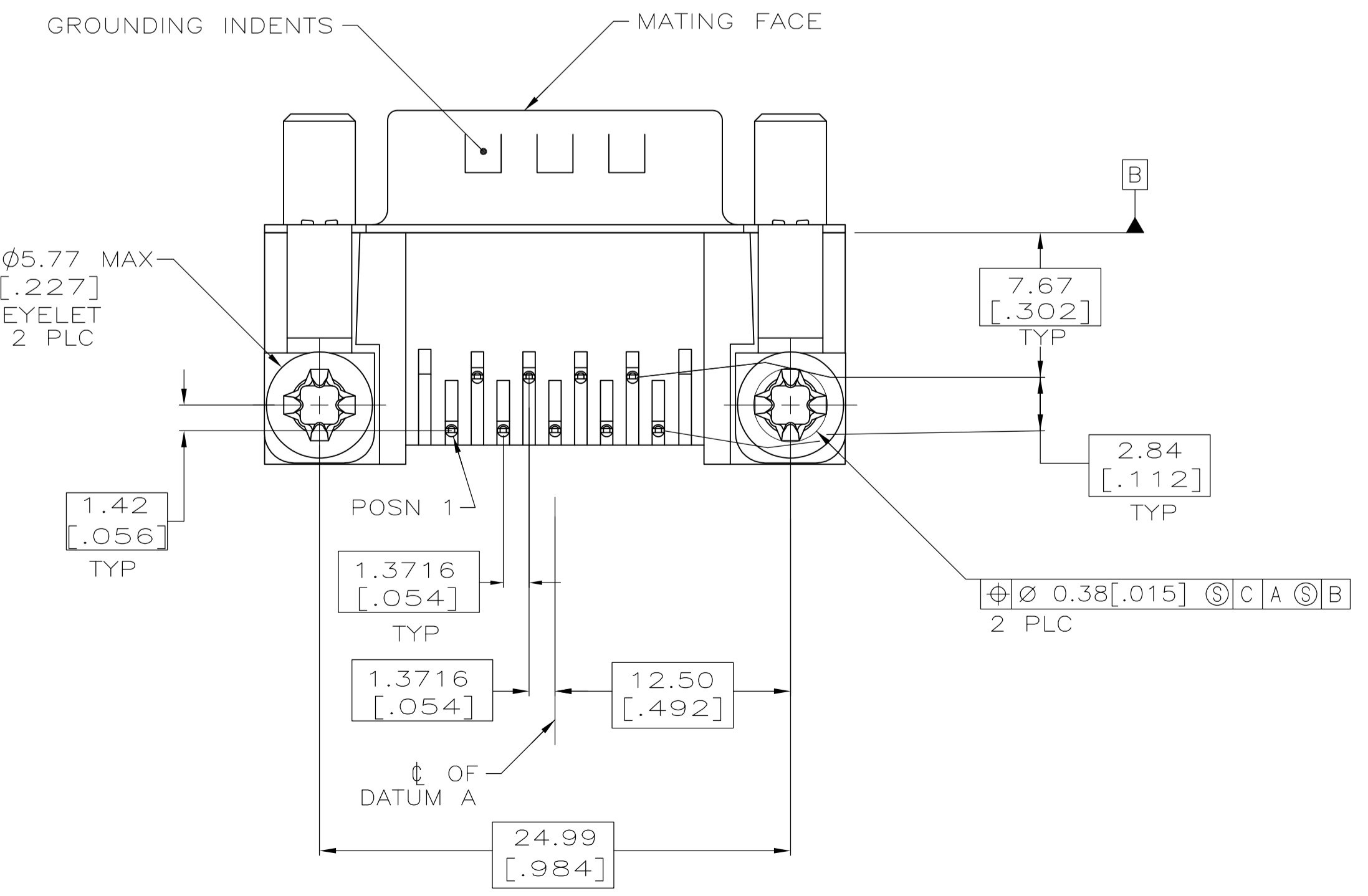
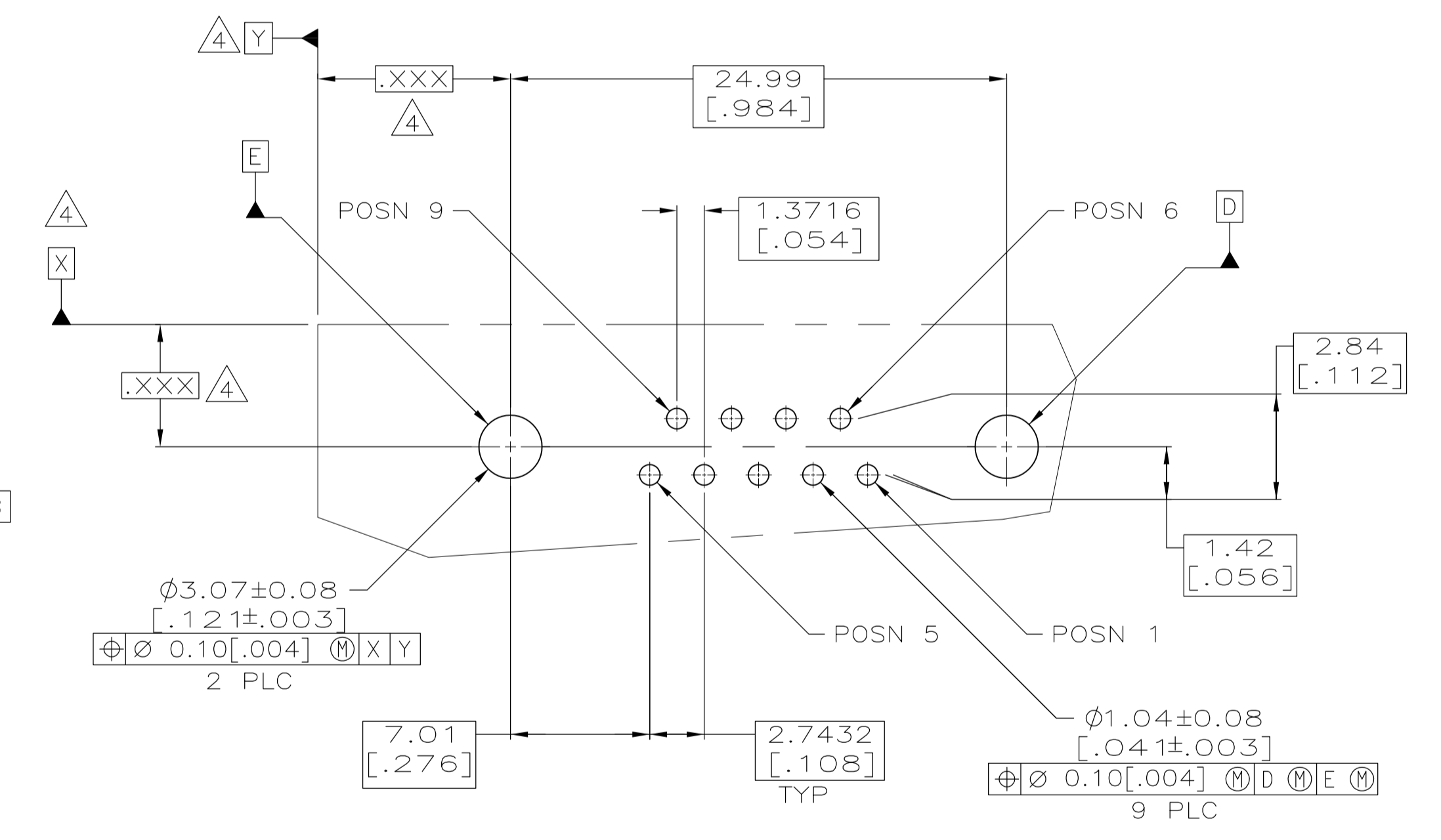
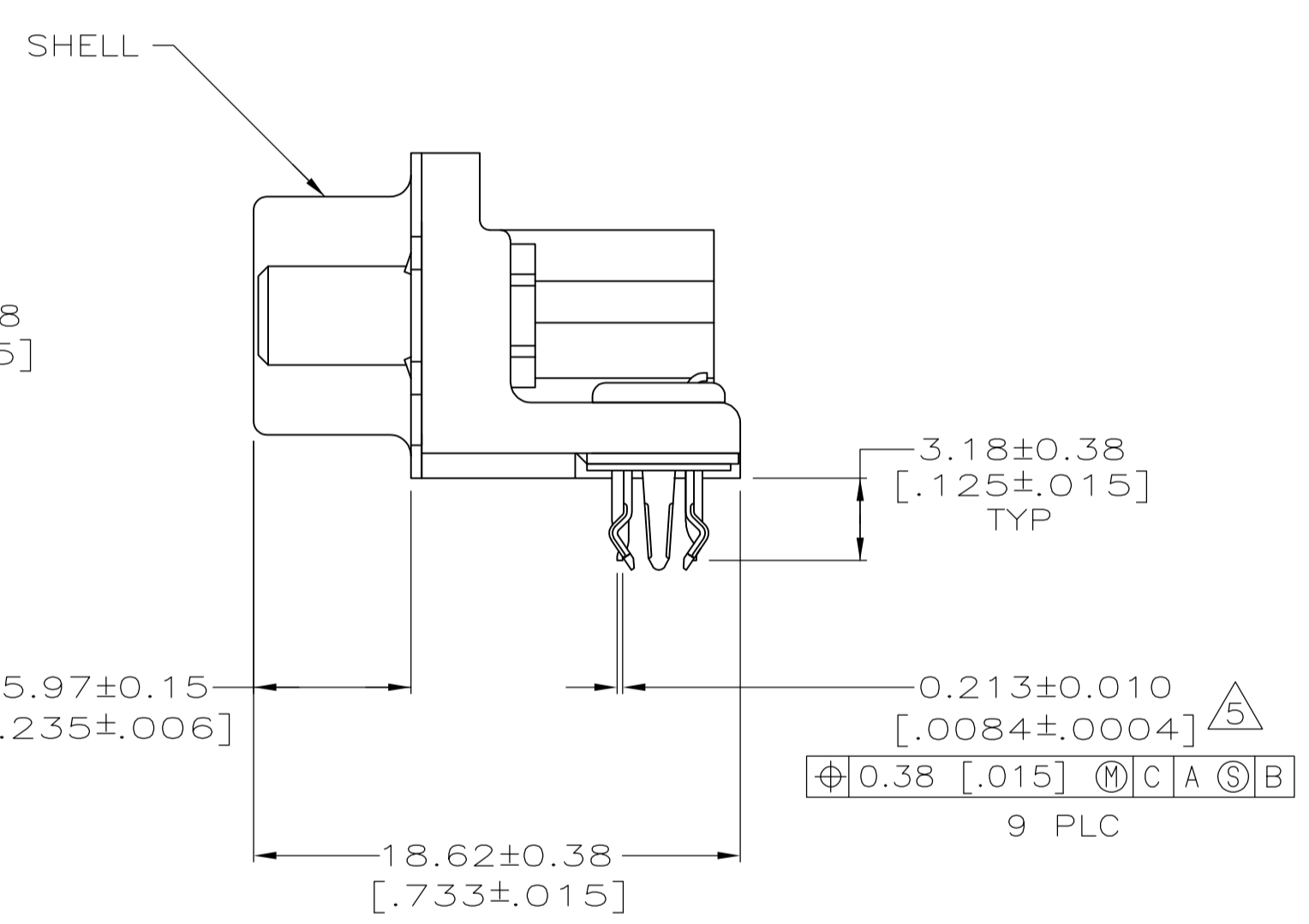
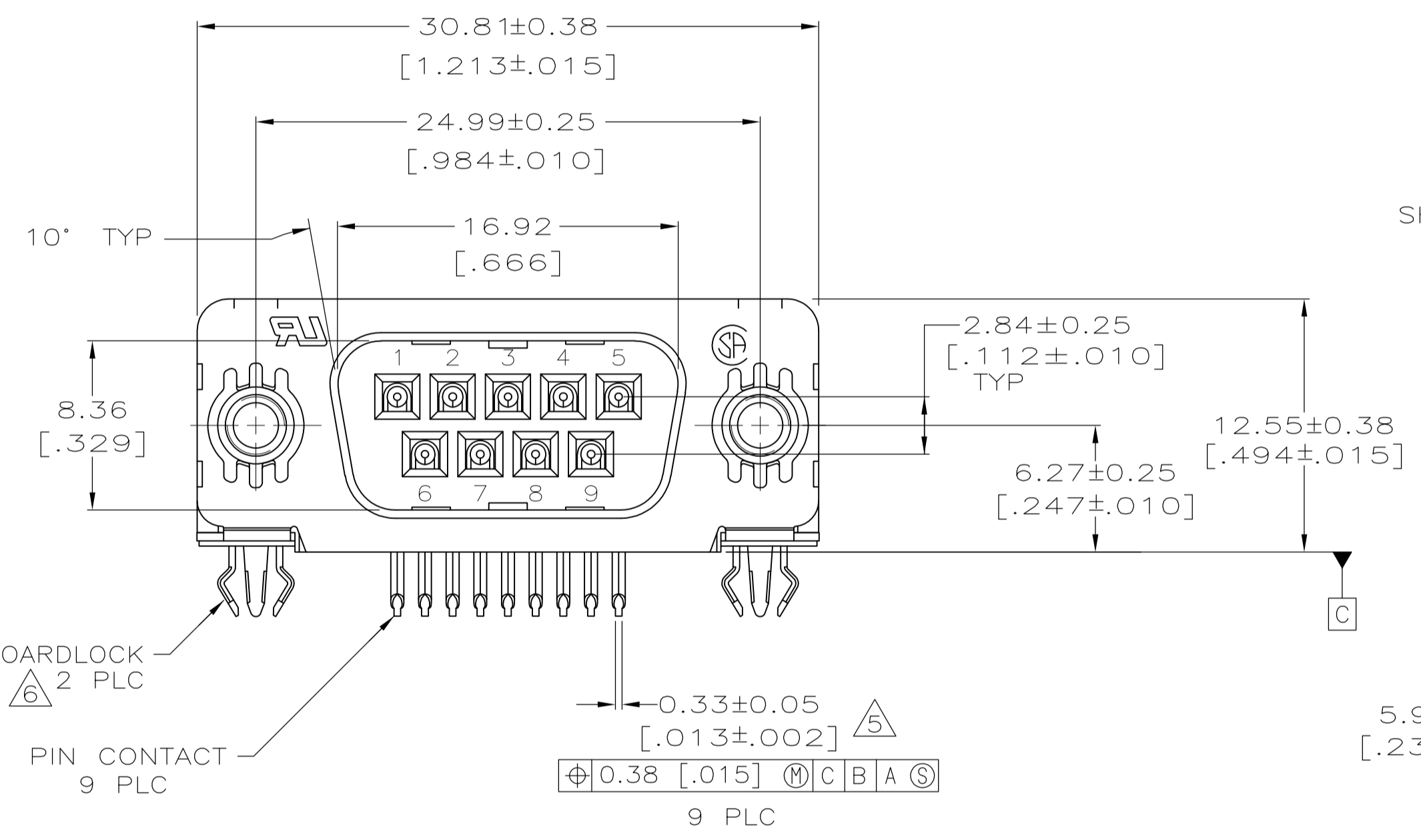


- 1 HOUSING: NYLON, THERMOPLASTIC, UL 94VO RATED, BLACK.
SHELL: CARBON STEEL.
PIN CONTACTS: BRASS.
EYELETS: BRASS.
SCREWLOCKS: ZINC.
BOARDLOCKS: COPPER ALLOY.
- 2 PIN CONTACTS: 0.76µm[.000030] MIN GOLD PLATE ON THE MATING SURFACES, 2.54µm[.000100] MIN TIN OR TIN-LEAD PLATE ON THE SOLDER END, 1.27µm[.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE CONTACT
-OR-
GOLD FLASH OVER PALLADIUM-NICKEL PLATE, 0.76µm[.000030] MIN TOTAL ON THE MATING SURFACES, 2.54µm[.000100] MIN TIN OR TIN-LEAD PLATE ON THE SOLDER END, 1.27µm[.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE CONTACT.
EYELETS: 2.54µm[.000100] MIN TIN-LEAD OR TIN OVER COPPER FLASH.
SHELL: 2.54µm[.000100] MIN TIN OVER 1.27µm[.000050] MIN COPPER.
SCREWLOCKS: CLEAR CHROMATE.
BOARDLOCKS: 3.81µm[.000150] MIN TIN-LEAD OVER 1.27µm[.000050] MIN NICKEL.
- 3 PIN CONTACTS: GOLD FLASH ON THE MATING SURFACES, 2.54µm[.000100] MIN TIN OR TIN-LEAD PLATE ON THE SOLDER END, 1.27µm[.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE CONTACT.
EYELETS: 2.54µm[.000100] MIN TIN-LEAD OR TIN OVER COPPER FLASH.
SHELL: 2.54µm[.000100] MIN TIN OVER 1.27µm[.000050] MIN COPPER.
SCREWLOCKS: CLEAR CHROMATE.
BOARDLOCKS: 3.81µm[.000150] MIN TIN-LEAD OVER 1.27µm[.000050] MIN NICKEL.
- 4 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 5 POSITION TOLERANCE APPLIES AT CONTACT TIP.
- 6 BOARDLOCKS WILL ACCEPT .062 MAX PRINTED CIRCUIT BOARD THICKNESS.
- 7. COMPATIBLE WITH TYPICAL HIGH TEMPERATURE SOLDERING APPLICATIONS TO A MAXIMUM OF 225°C FOR A MAXIMUM DURATION OF 90 SECONDS. TEMPERATURE TO BE MEASURED ON CONNECTOR SURFACE.



OBSOLETE	3	788793-2
	2	788793-1
FINISH		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DIN B CARDO 25 FEB 00	TE Connectivity	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APV J.KOPPENHEFFER 03 MAR 00	NAME	
0 PLC ± -	1 PLC ± -	PRODUCT SPEC	PLUG ASSY, SIZE 1, .318 SERIES WITH FRONT METAL SHELL, HIGH TEMPERATURE, AMPLIMITE HD-20	
2 PLC ± 0.13 [.005]	3 PLC ± -	APPLICATION SPEC	108-40025	
4 PLC ± -	ANGLES ± -	SIZE 114-40010	DRAWING NO	
MATERIAL	FINISH	WEIGHT	A1 00779	788793
	SEE TABLE	CUSTOMER DRAWING	SCALE 4:1	SHEET 1 OF 1