

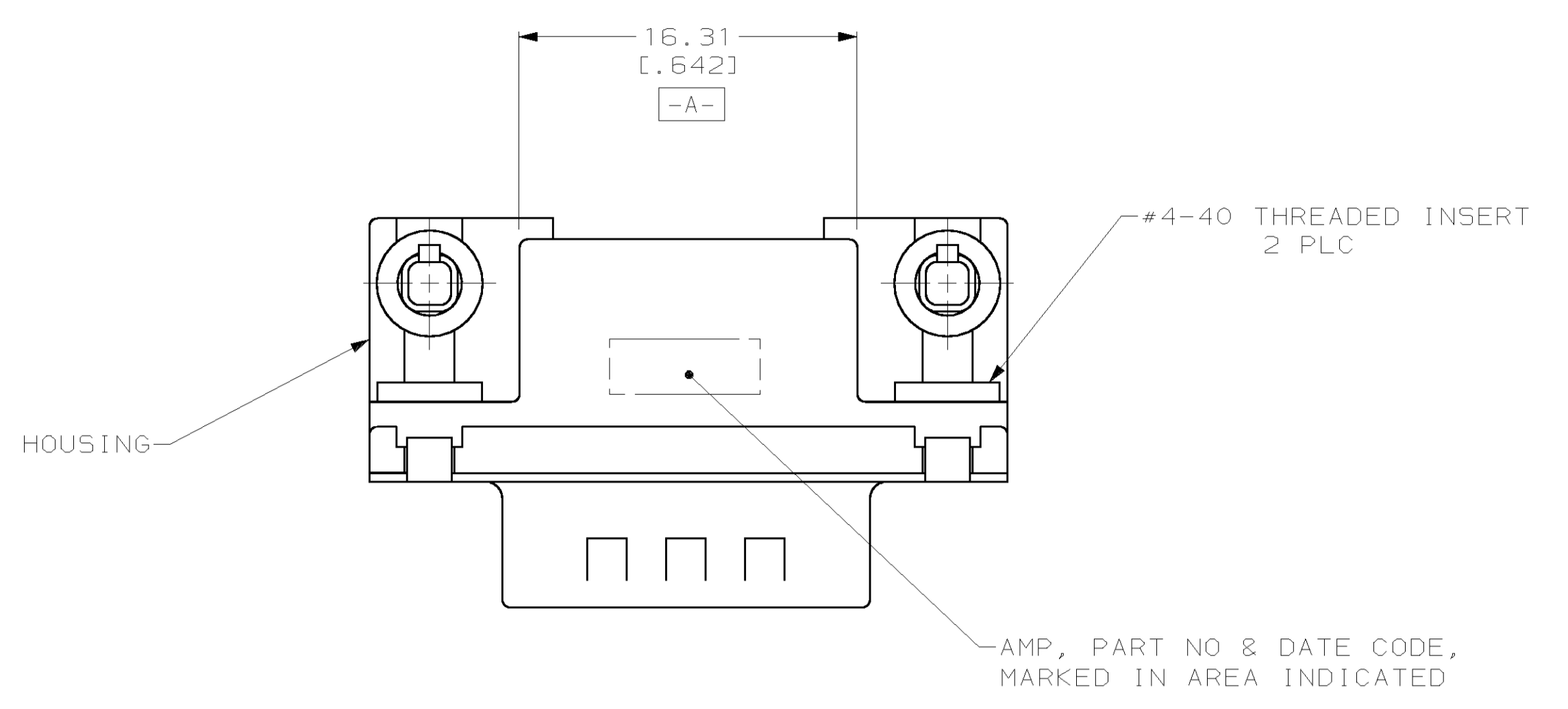
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ELECTRONICS

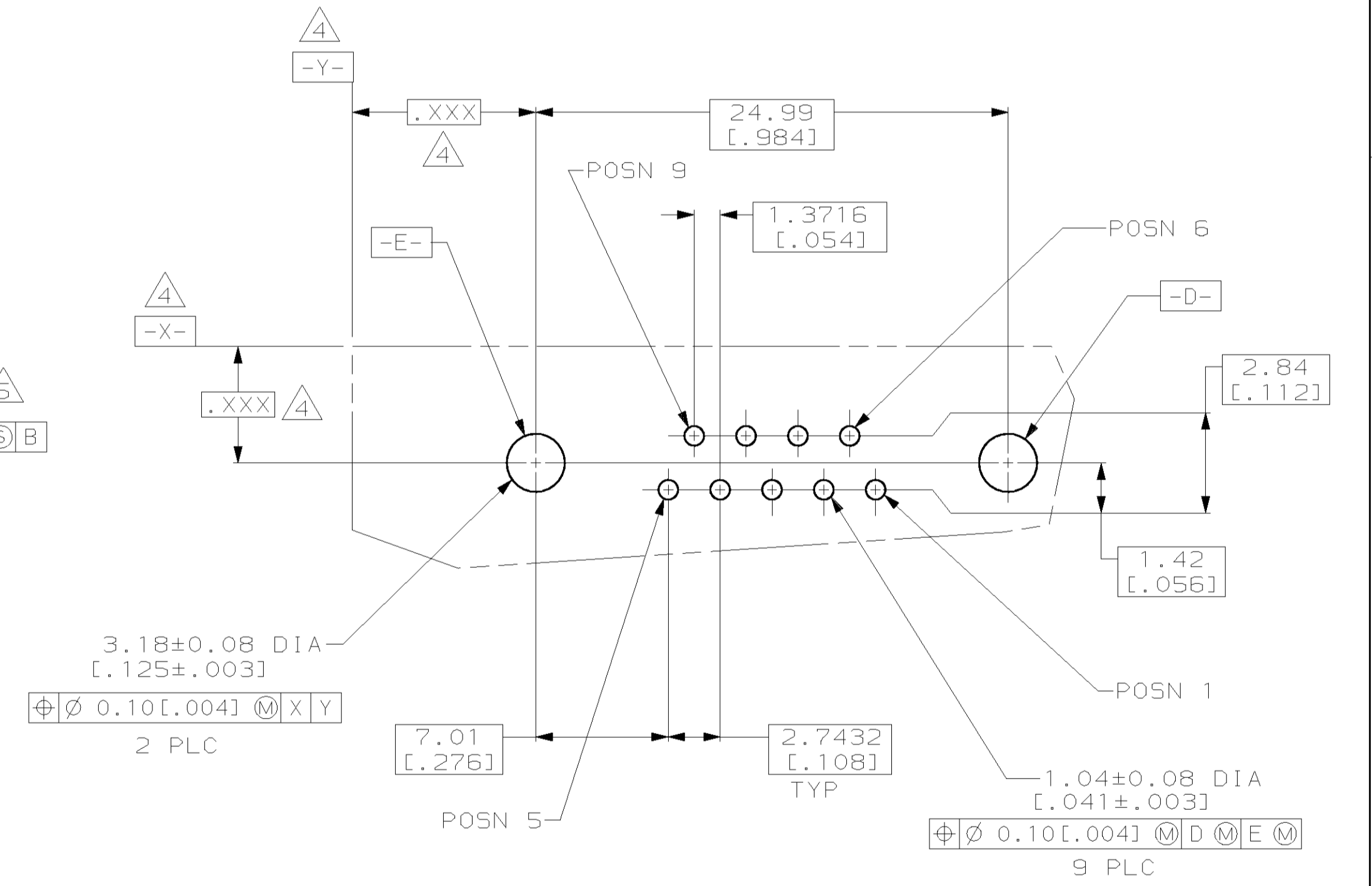
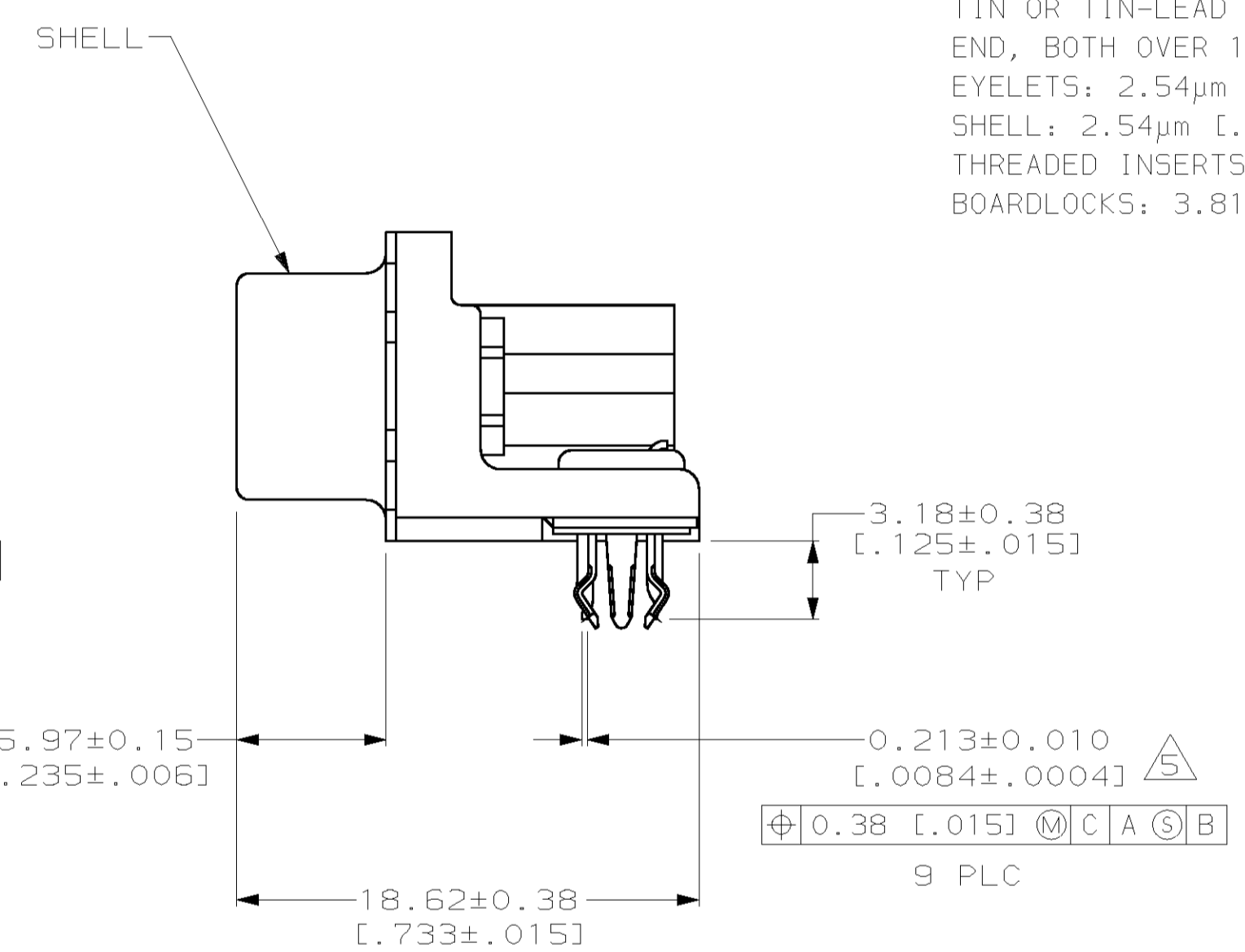
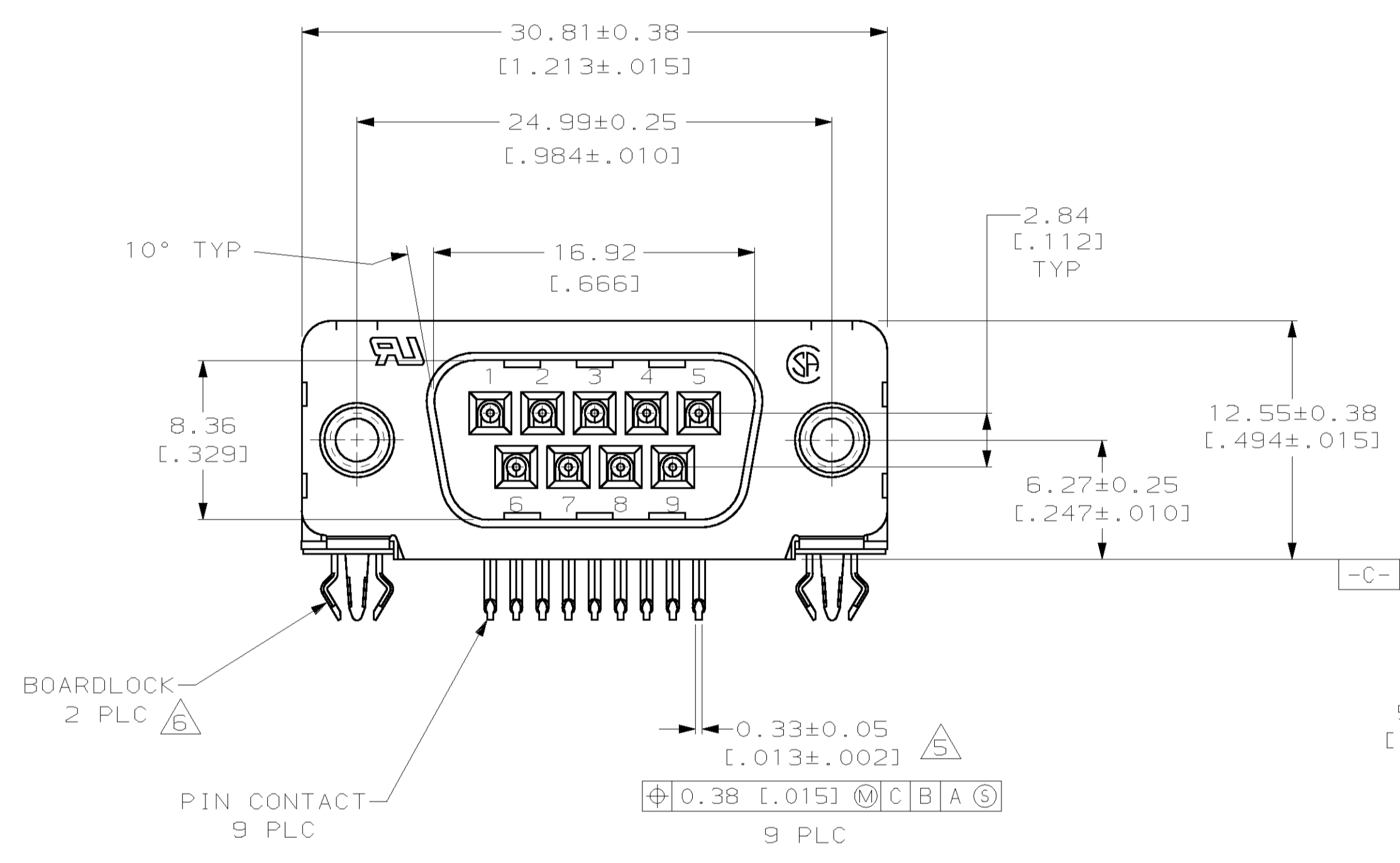
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Jameco Part Number 840026



- △ HOUSING: NYLON, THERMOPLASTIC, UL 94V0 RATED, BLACK; SHELL: CARBON STEEL PER ASTM A109; PIN CONTACTS: BRASS PER MIL-C-50; EYELETS: BRASS; THREADED INSERTS: ZINC; BOARDLOCKS: COPPER ALLOY.
- △ PIN CONTACTS: GOLD PLATED FOR A LENGTH OF 3.81 [.150] MIN FROM MATING END, 0.76µm [.000030] MIN GOLD IN MATED AREA, 2.54µm [.000100] MIN TIN OR TIN-LEAD FOR A LENGTH OF 3.56 [.140] MIN FROM OPPOSITE END, BOTH OVER 1.27µm [.000050] MIN NICKEL.  
EYELETS: 2.54µm [.000100] MIN TIN-LEAD OR TIN OVER COPPER FLASH.  
SHELL: 2.54µm [.000100] MIN TIN OVER 1.27µm [.000050] MIN COPPER.  
THREADED INSERTS: CLEAR CHROMATE.  
BOARDLOCKS: 3.81µm [.000150] MIN TIN-LEAD OVER 1.27µm [.000050] MIN NICKEL.
- △ PIN CONTACTS: GOLD PLATED FOR A LENGTH OF 3.81 [.150] MIN FROM MATING END, GOLD FLASH IN MATED AREA, 2.54µm [.000100] MIN TIN OR TIN-LEAD FOR A LENGTH OF 3.56 [.140] MIN FROM OPPOSITE END, BOTH OVER 1.27µm [.000050] MIN NICKEL.  
EYELETS: 2.54µm [.000100] MIN TIN-LEAD OR TIN OVER COPPER FLASH.  
SHELL: 2.54µm [.000100] MIN TIN OVER 1.27µm [.000050] MIN COPPER.  
THREADED INSERTS: CLEAR CHROMATE.  
BOARDLOCKS: 3.81µm [.000150] MIN TIN-LEAD OVER 1.27µm [.000050] MIN NICKEL.
- △ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- △ POSITION TOLERANCE APPLIES AT CONTACT TIP.
- △ 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.
- △ PIN CONTACTS: GOLD PLATED FOR A LENGTH OF 3.81 [.150] MIN FROM MATING END, 0.76µm [.000030] MIN GOLD IN MATED AREA, 2.54µm [.000100] MIN TIN OR TIN-LEAD FOR A LENGTH OF 3.56 [.140] MIN FROM OPPOSITE END, BOTH OVER 1.27µm [.000050] MIN NICKEL.  
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△	6-788792-7
△	788792-2
△	788792-1
FINISH	PART NO

DIMENSIONS: mm (INCHES)		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN: D. BROCKWAY 23 FEB 00		AMP Incorporated Harrisburg, PA 17105-3608	
0 PLC	±.001	1 PLC	±.001	23 FEB 00	NAME: PLUG ASSEMBLY, SIZE 1, .318 SERIES, WITH FRONT METAL SHELL, HIGH TEMPERATURE, AMPLIMIT™ HD-20		
2 PLC	±.0013 (.0051)	3 PLC	±.001	23 FEB 00	SIZE: A1 CAGE CODE: 00779		
4 PLC	±.001	5 PLC	±.001	23 FEB 00	DRAWING NO: C-788792		
MATERIAL: SEE TABLE				WEIGHT: -		SCALE: 4:1 SHEET: 1 OF 1 REV: A	
FINISH: SEE TABLE				CUSTOMER DRAWING			