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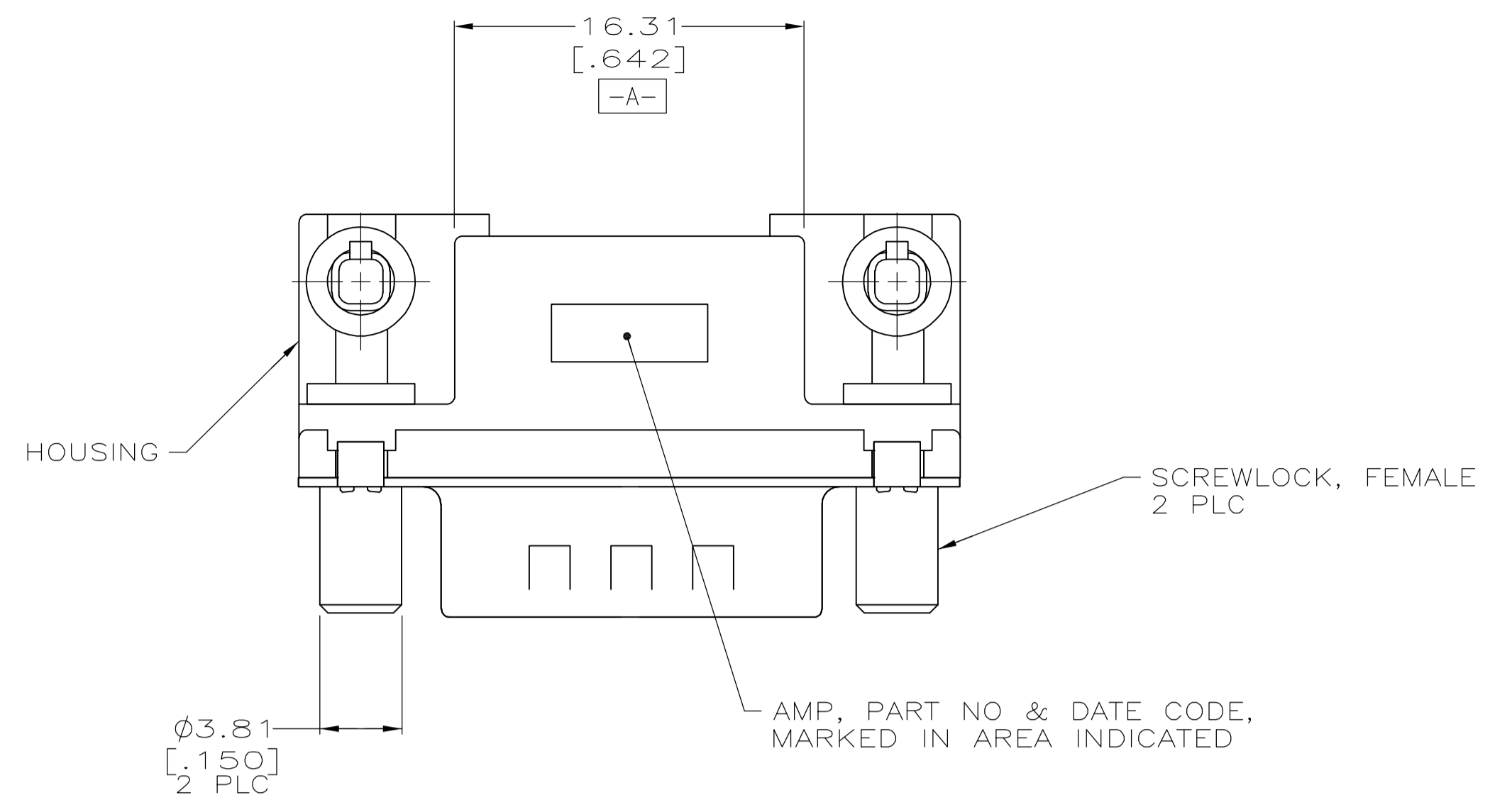
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ELECTRONICS

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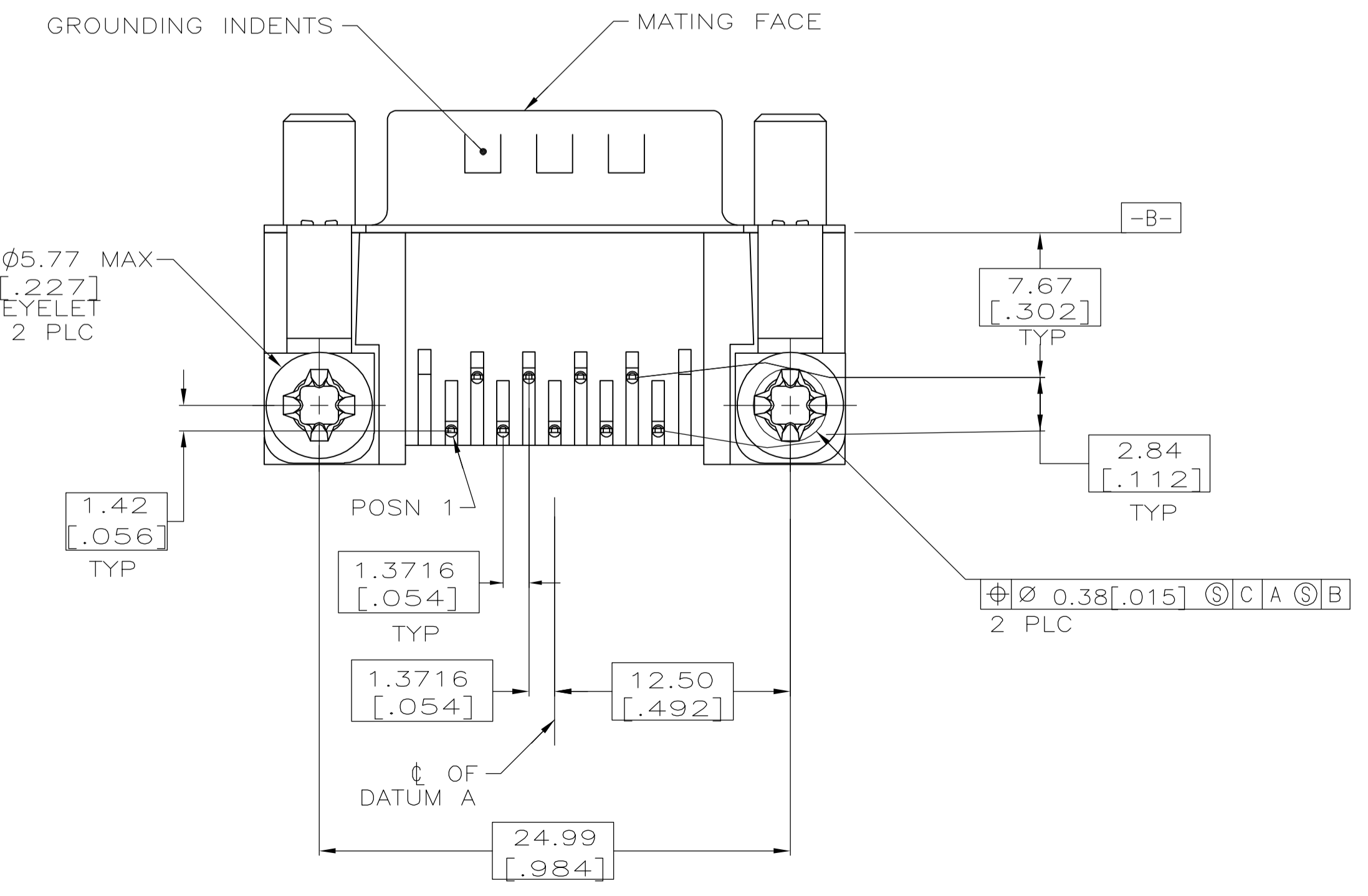
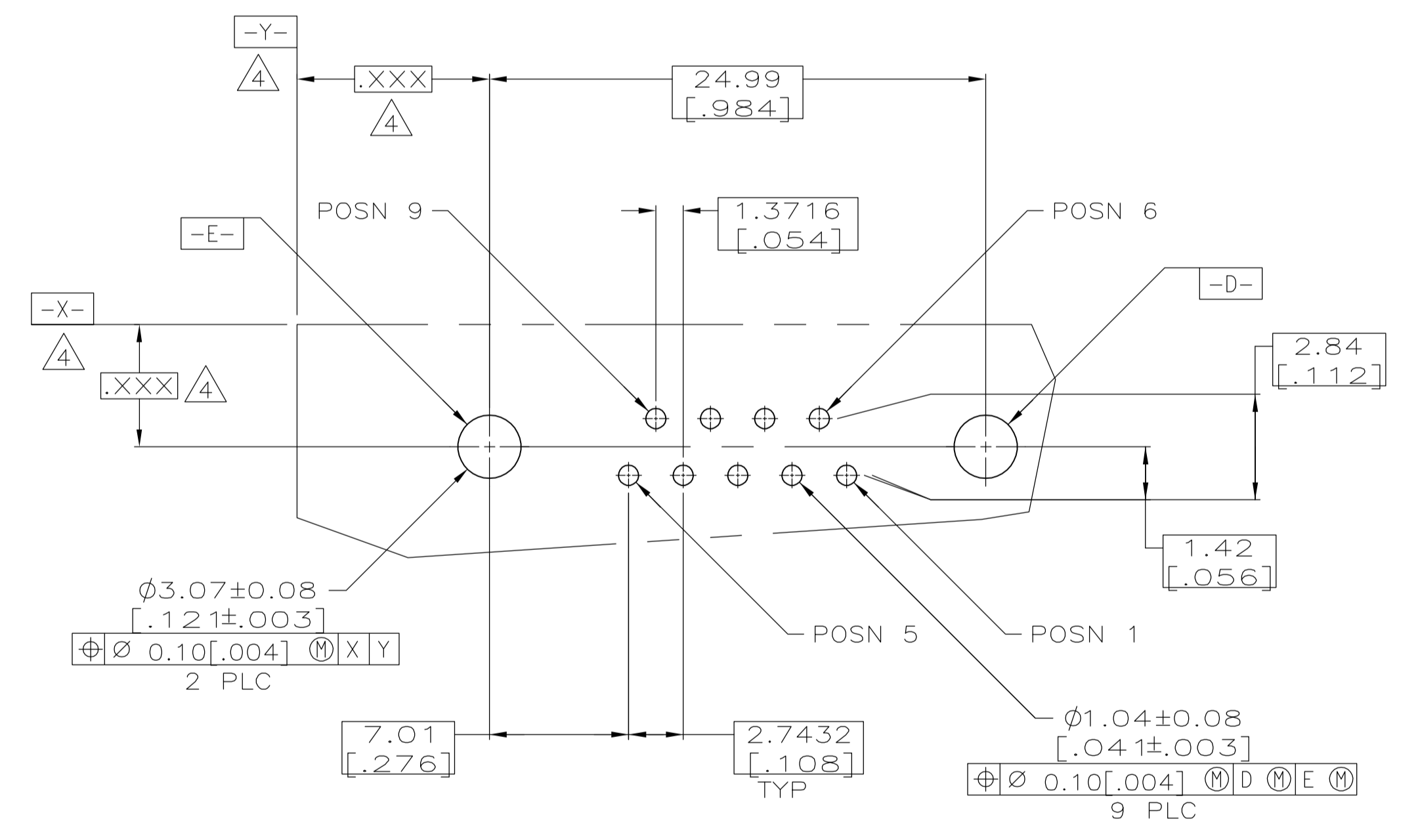
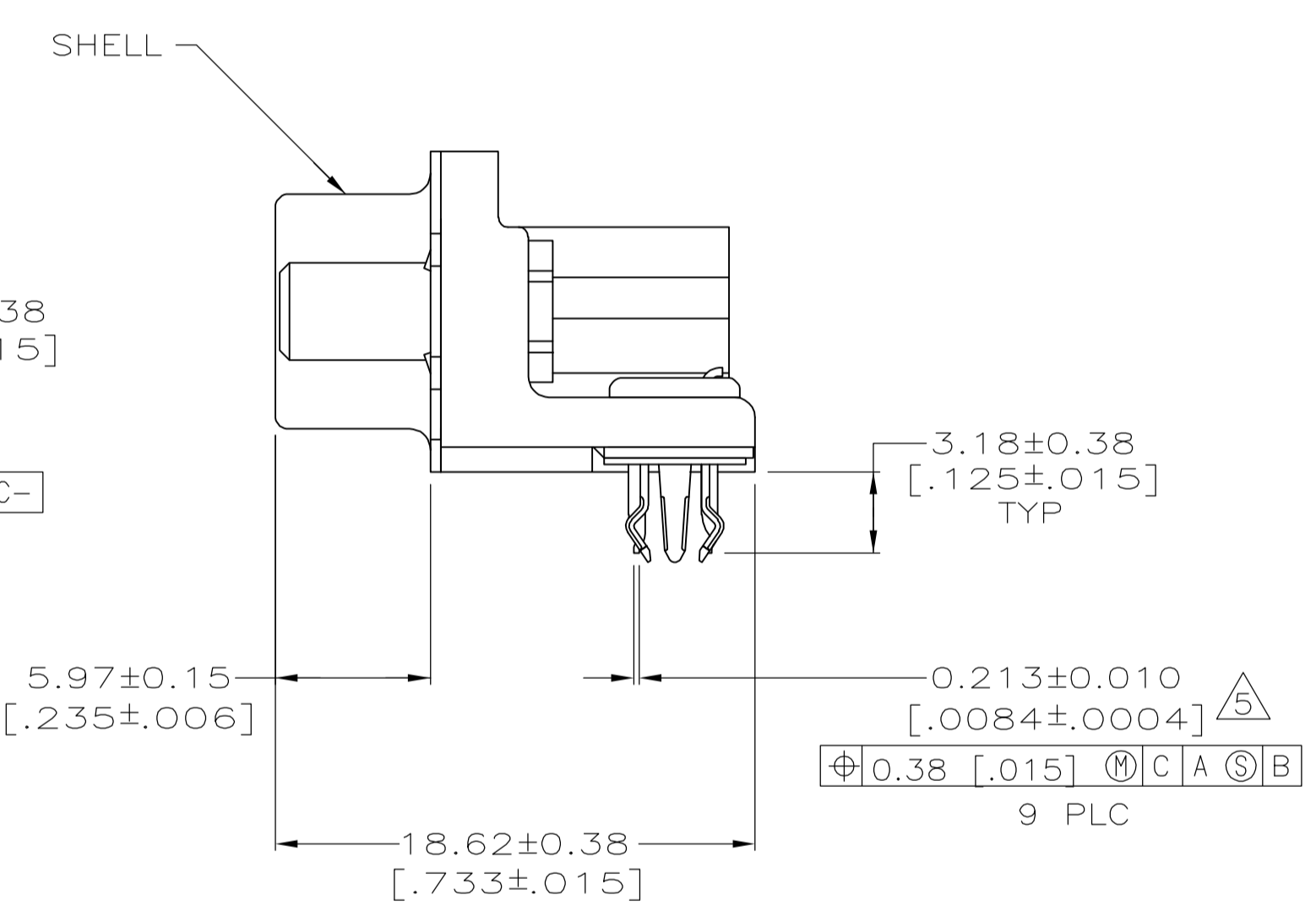
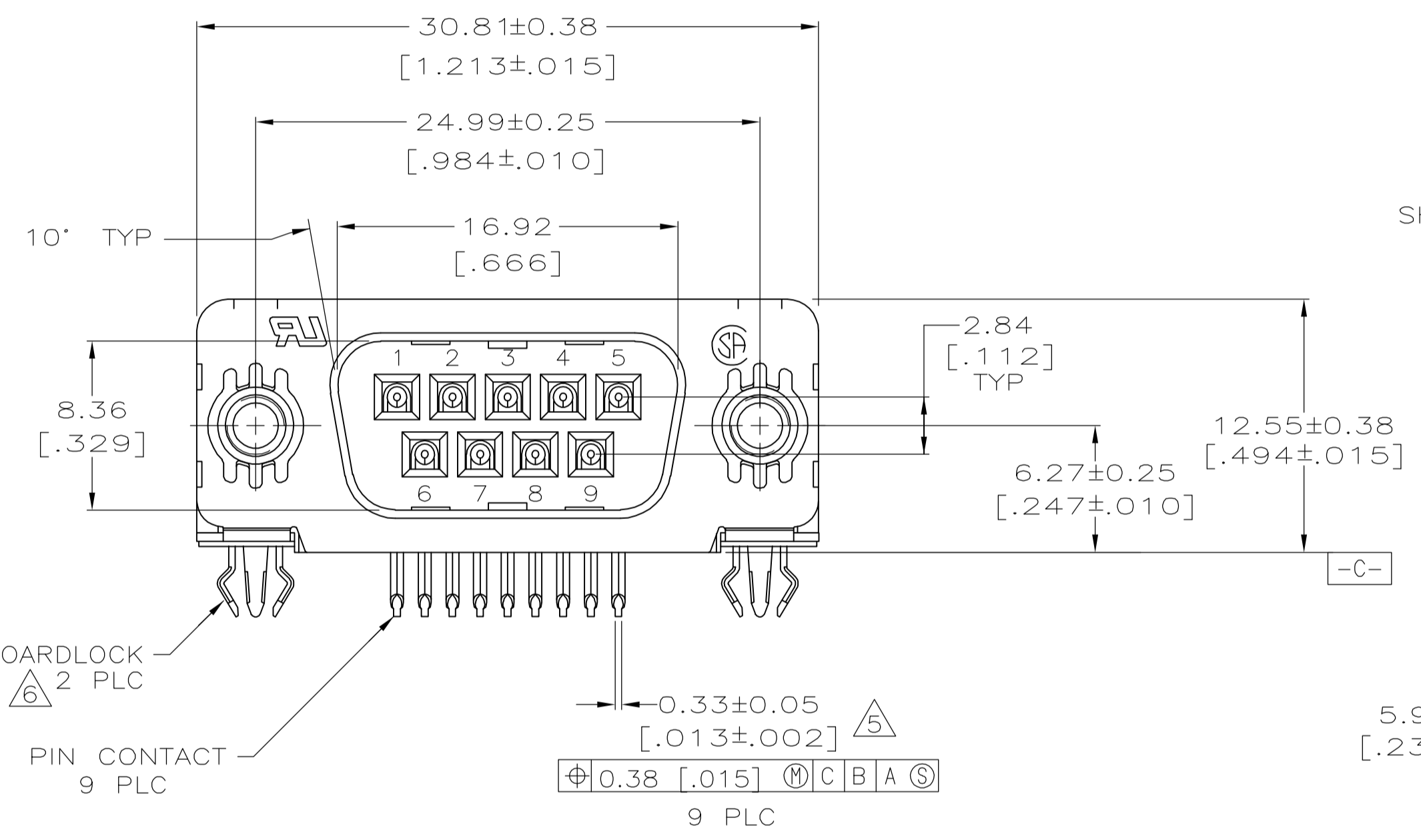
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Jameco Part Number 985815

LOC		DIST		REVISIONS			
BD	0	P	L/R	DESCRIPTION	DATE	DN	APVD
A				REVISED PER ECO-06-028338	13/DEC/06	ZMR	EDB



- △ HOUSING: NYLON, THERMOPLASTIC, UL 94V0 RATED, BLACK; SHELL: CARBON STEEL; PIN CONTACTS: BRASS EYELETS: BRASS; SCREWLOCKS: 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.
-OR-
GOLD FLASH OVER PALLADIUM NICKEL PLATED FOR LENGTH OF 3.81 [.150] FROM MATING END, 0.76µm [.000030] MIN PALLADIUM NICKEL 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.
SCREWLOCKS: 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.
SCREWLOCKS: 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.



3	788793-2
2	788793-1
FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN B CARDO 25 FEB 00	Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: mm [INCHES]		03 MAR 00	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J.KOPPENHEFFER	NAME J.KOPPENHEFFER PRODUCT SPEC 108-40025 APPLICATION SPEC 114-40010
0 PLC ± -		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
1 PLC ± -		WEIGHT A1 00779 C=788793	CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 1 REV A
2 PLC ± 0.13 [.005]			
3 PLC ± -			
4 PLC ± -			
ANGLES ± °			
MATERIAL FINISH SEE TABLE			