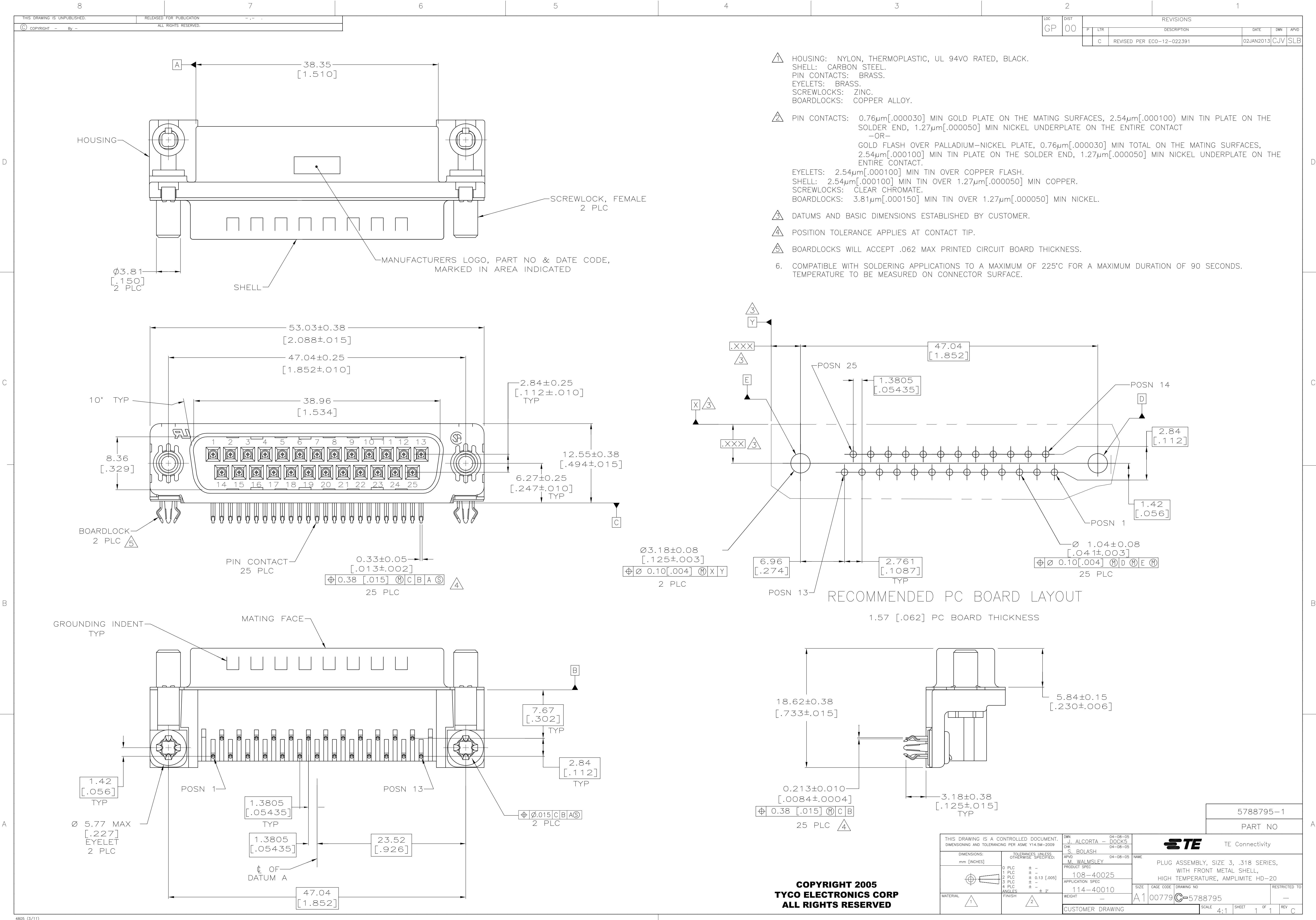
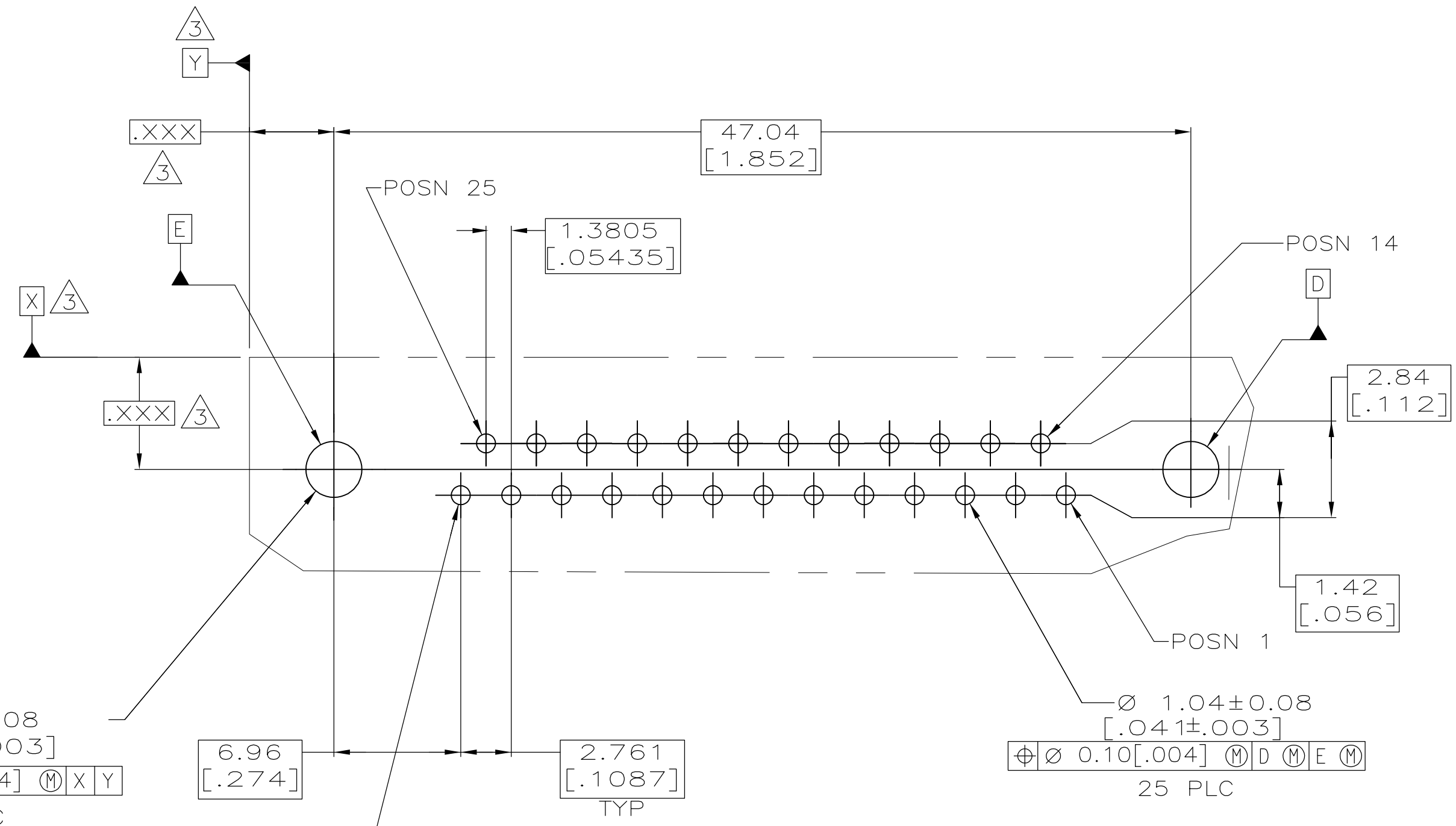
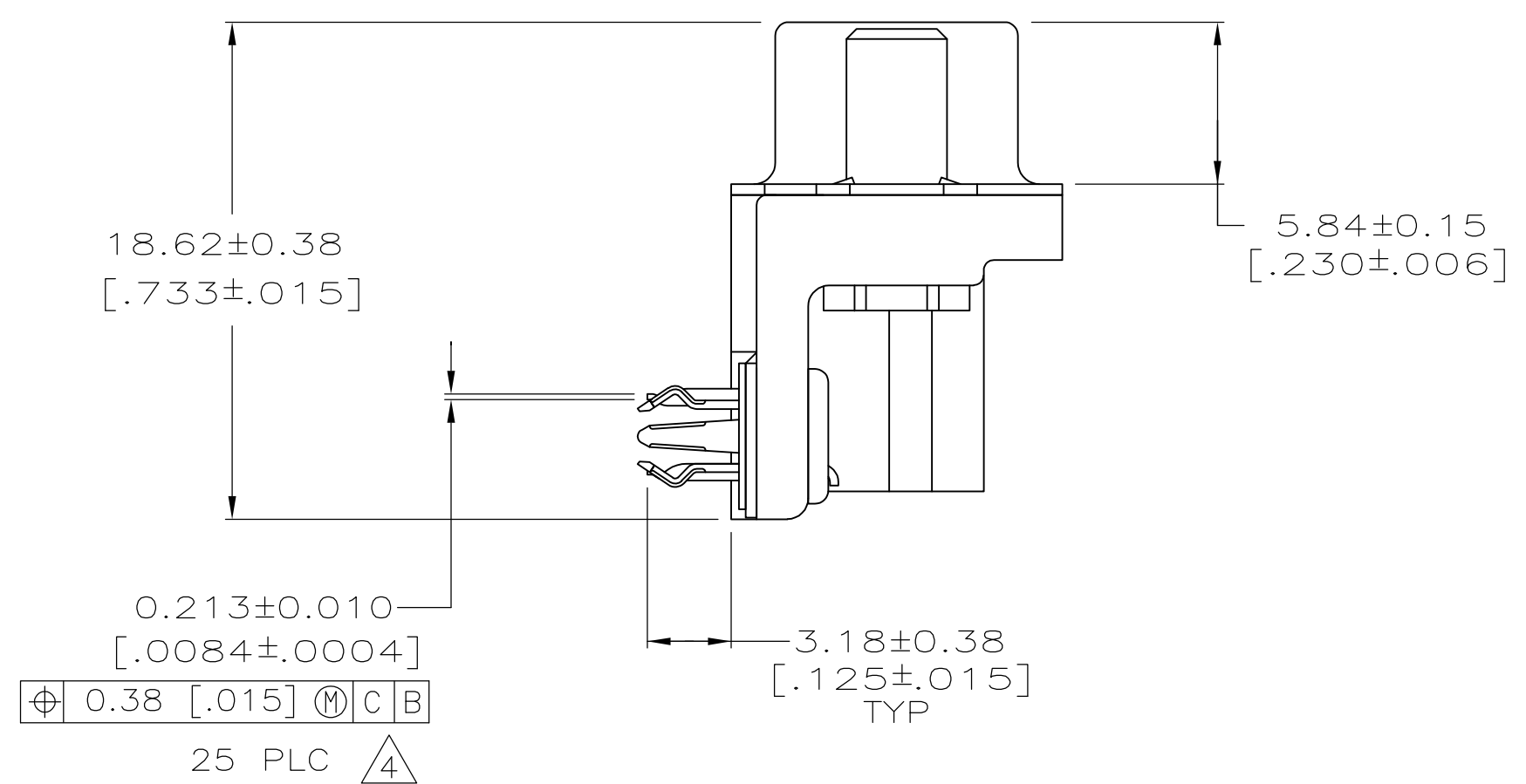




- 1 HOUSING: NYLON, THERMOPLASTIC, UL 94VO RATED, BLACK.
SHELL: CARBON STEEL.
PIN CONTACTS: BRASS.
EYELETS: BRASS.
SCREWLOCKS: ZINC.
BOARDLOCKS: COPPER ALLOY.
- 2 PIN CONTACTS: 0.76µm[.000030] MIN GOLD PLATE ON THE MATING SURFACES, 2.54µm[.000100] MIN TIN PLATE ON THE SOLDER END, 1.27µm[.000050] MIN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



RECOMMENDED PC BOARD LAYOUT
1.57 [.062] PC BOARD THICKNESS



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THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN J. ALCORTA - 04-08-05 CHK S. BOLASH - 04-08-05	REVISONS	
DIMENSIONS: mm [INCHES]		APVD M. WALMSLEY - 04-08-05	DESCRIPTION	DATE
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	ECO-12-022391	02JAN2013
0 PLC ± -		PRODUCT SPEC		
1 PLC ± -		108-40025		
2 PLC ± 0.13 [.005]		APPLICATION SPEC		
3 PLC ± -		114-40010		
4 PLC ± -		WEIGHT		
ANGLES ± -		100779		
MATERIAL		5788795		
FINISH		CUSTOMER DRAWING		
1		SCALE	4:1	
2		SHEET	1 of 1	
		REV		