

Distributed by:

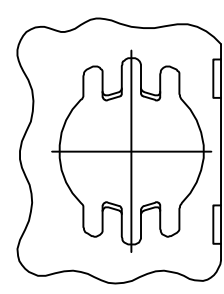
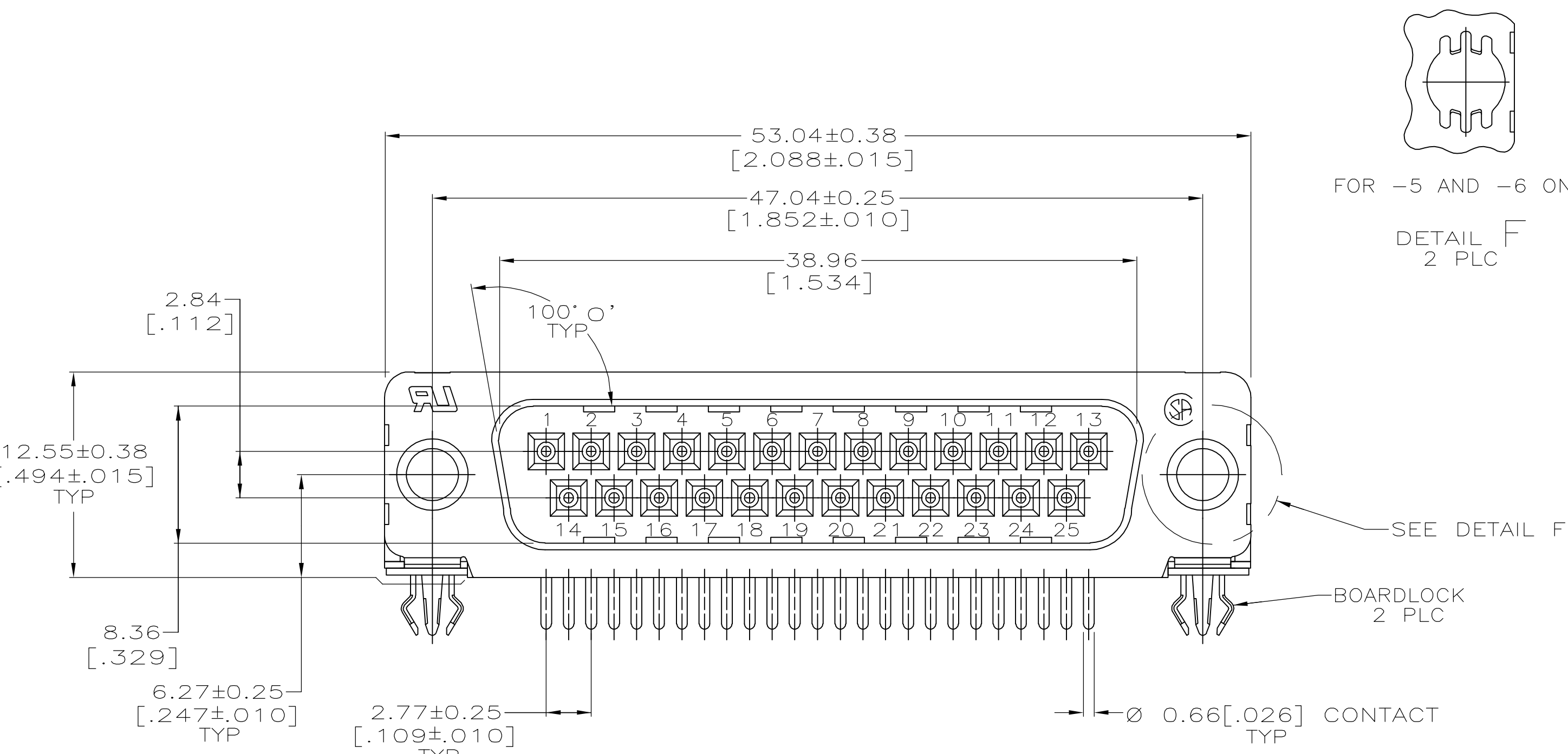
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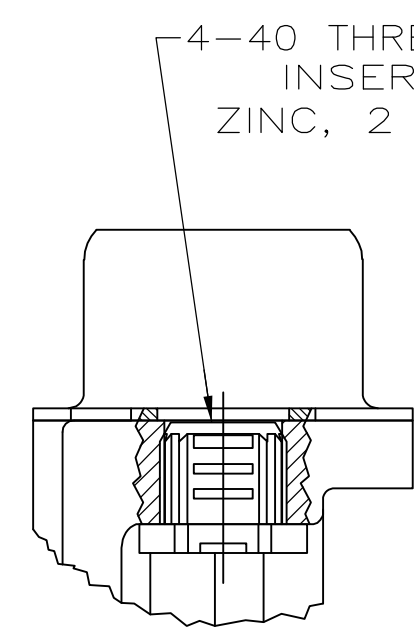
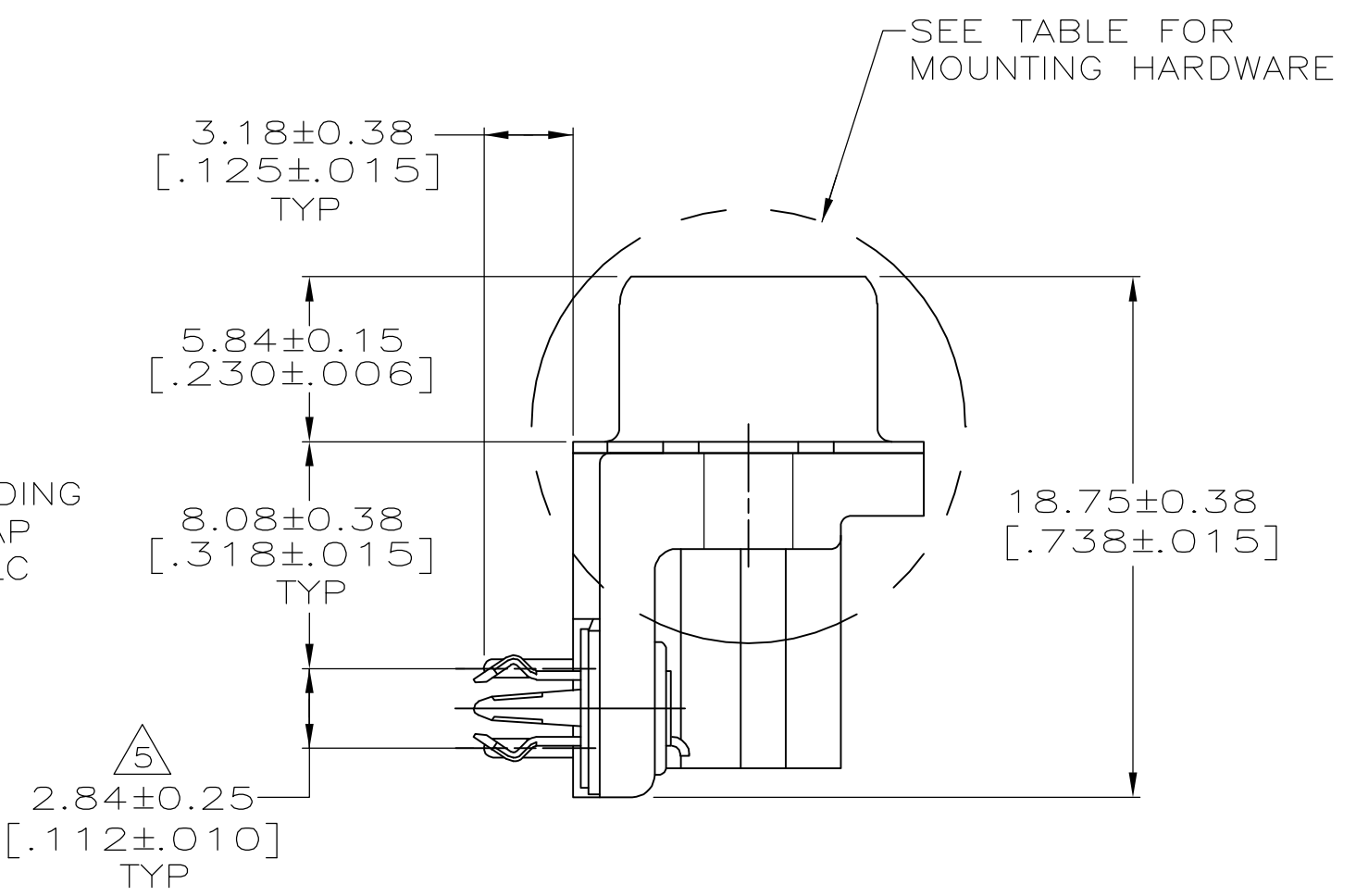
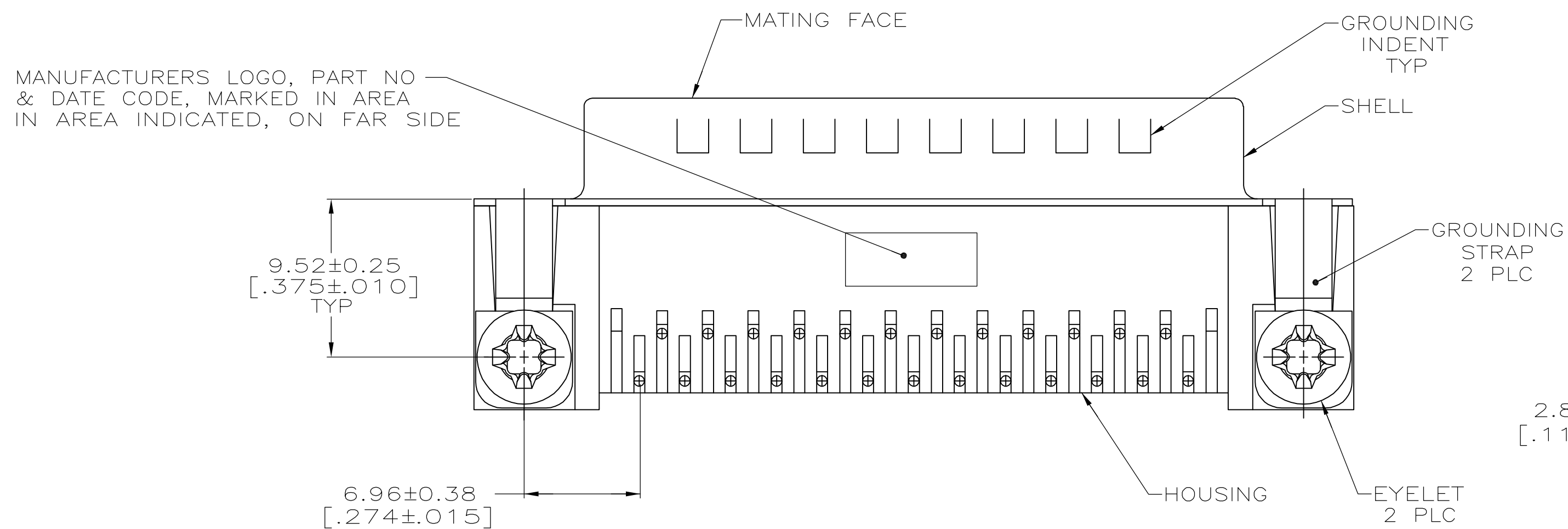
Jameco Part Number 960909

LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	REVISED PER ECO-06-028339			3/JAN/07	ZMR	EDB

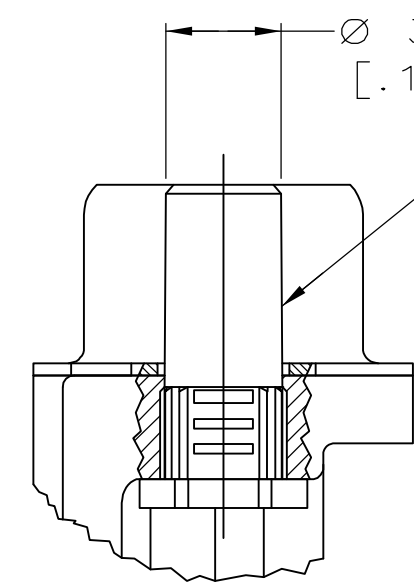


FOR -5 AND -6 ONLY
DETAIL F
2 PLC

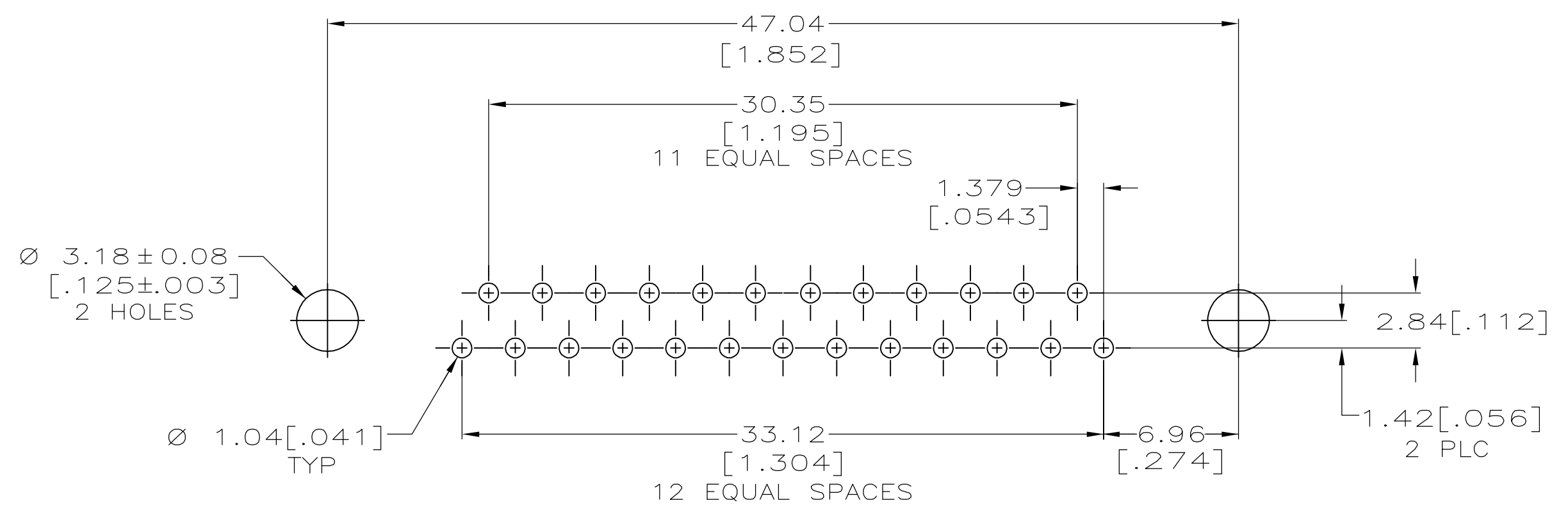
- 1 HOUSING: NYLON OR POLYESTER, FLAME RETARDANT, UL 94V-O RATED, GLASS FILLED, BLACK.
CONTACTS: BRASS.
SHELL: CARBON STEEL.
EYELETS: BRASS.
BOARDLOCKS: COPPER ALLOY.
- 2 SHELL: 2.54µm [.000100] MIN TIN OVER 1.27µm [.000050] MIN COPPER.
EYELETS: 5.08µm [.000200] MIN TIN OVER COPPER FLASH.
CONTACTS: SEE TABLE.
BOARDLOCKS: 5.08µm [.000200] MIN TIN OVER 1.27µm [.000050] MIN NICKEL.
INSERTS: CLEAR CHROMATE.
SCREWLOCKS: CLEAR CHROMATE.
- 3 GOLD PLATED FOR LENGTH OF 3.81 [.150] MIN FROM MATING END, GOLD FLASH IN MATED AREA, 2.54µm [.000100] MIN TIN FOR A LENGTH OF 3.56 [.140] MIN FROM OPPOSITE END, BOTH OVER 1.27µm [.000050] MIN NICKEL.
- 4 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 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 A LENGTH OF 3.81 [.150] MIN FROM MATING END, 0.76µm [.000030] MIN PALLADIUM NICKEL IN MATED AREA, 2.54µm [.000100] MIN TIN FOR A LENGTH OF 3.56 [.140] MIN FROM OPPOSITE END, BOTH OVER 1.27µm [.000050] MIN NICKEL.
- 5 DIMENSION APPLIES FROM CENTER OF CONTACTS.



DETAIL D



DETAIL E



RECOMMENDED P.C. BOARD MOUNTING DIMENSIONS
P.C. BOARD THICKNESS: 1.57[.062]

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SEE DETAIL E	4	5747842-6
SEE DETAIL D	5	5747842-5
-	4	5747842-4
-	3	5747842-3
-	4	5747842-2
MOUNTING HARDWARE	CONTACT FINISH	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G. ATTADIA - 04-12-05	Tyco Electronics Corporation	
DIMENSIONS: mm[INCHES]		CHK S. BOLASH - 04-12-05	Harriaburg, Pa 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. WALMSLEY - 04-12-05	NAME	
0 PLC ± -		PRODUCT SPEC		PLUG ASSEMBLY, SIZE 3, 25 POSITION, RIGHT
1 PLC ± -		APPLICATION SPEC		ANGLE, FRONT METAL SHELL, .318 SERIES,
2 PLC ± -		SIZE		BOARDLOCKS, AMPLIMITE HD-20
3 PLC ± -		CAGE CODE		RESTRICTED TO
4 PLC ± -		DRAWING NO		
ANGLES ± 2°		114-40010		
FINISH		100779		
MATERIAL		CUSTOMER DRAWING		
1		SCALE 4:1		
2		SHEET 1 OF 1		
3		REV A		