

LOC	DIST	REVISIONS			
		P	LTR	DESCRIPTION	DATE
GP	00	A		REVISED PER ECO-06-02B339	3/JAN/07

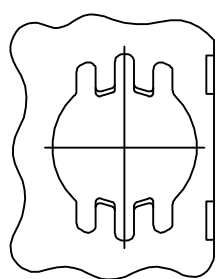
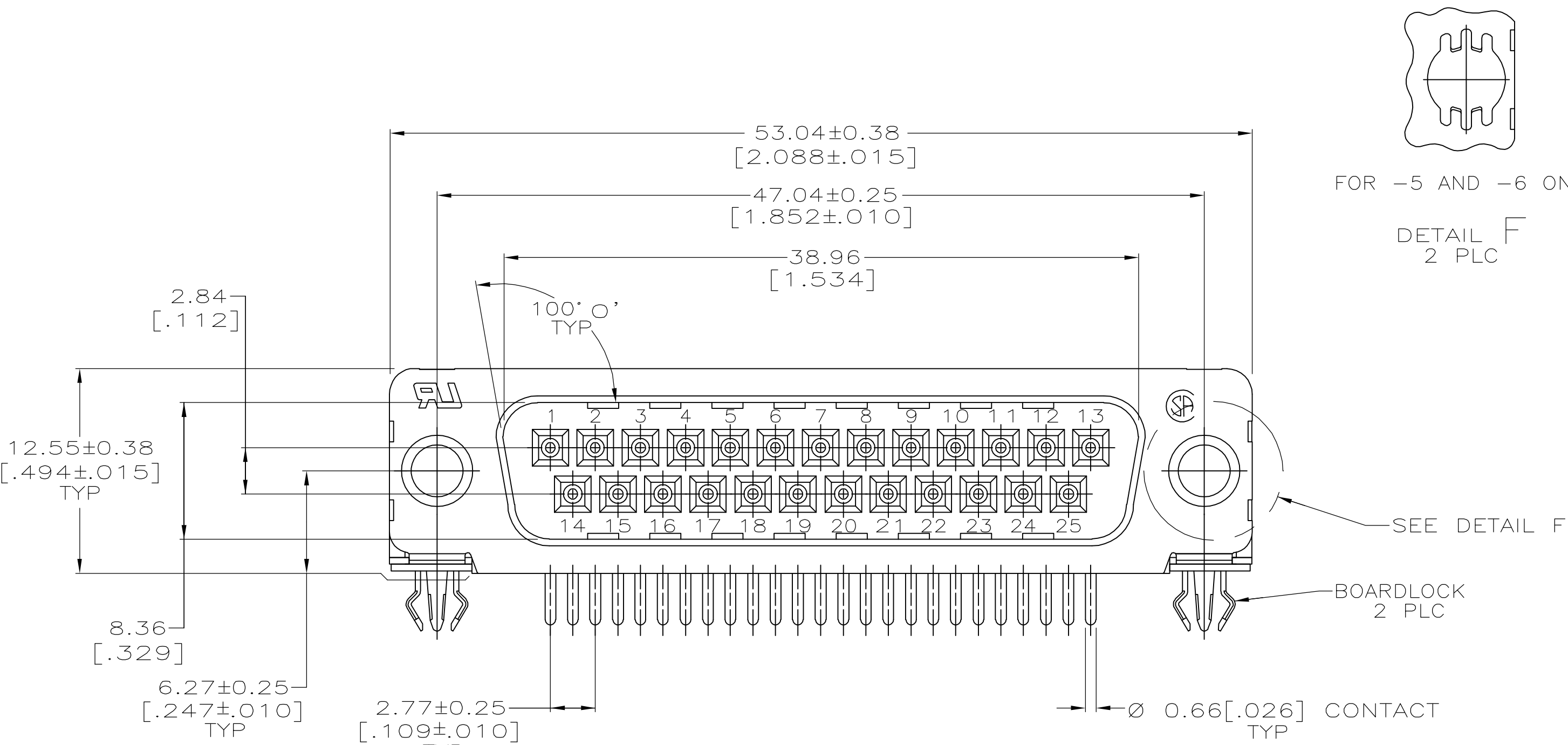
DWN	APVD
ZMR	EDB

D

C

B

A

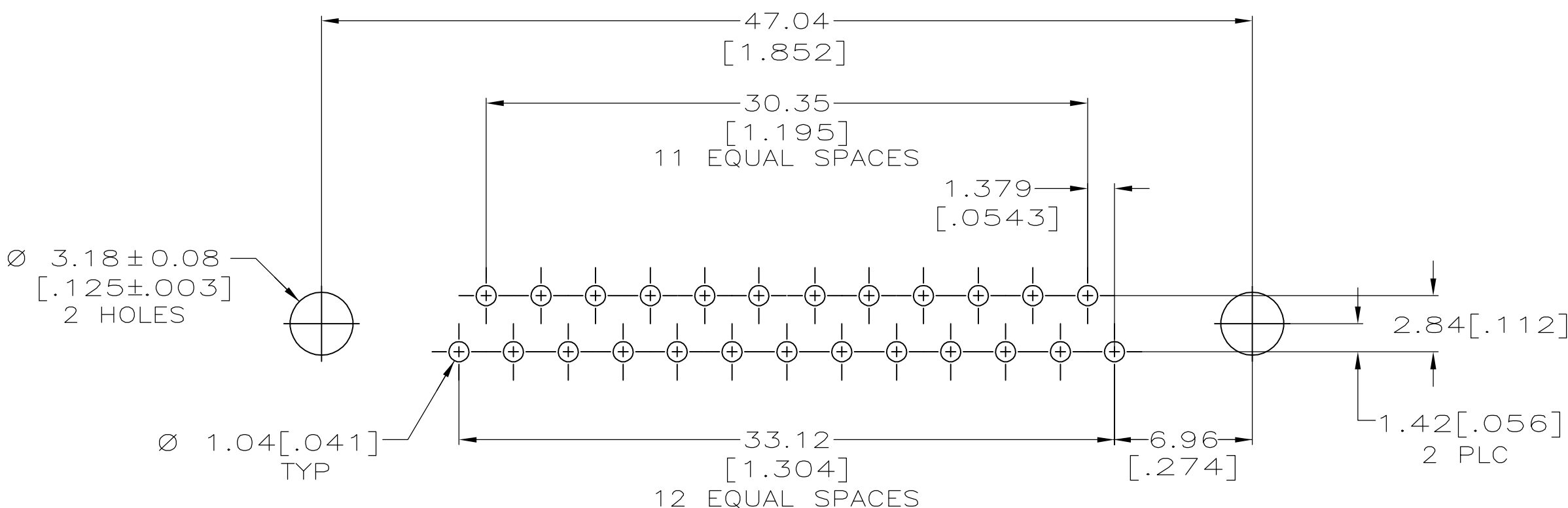
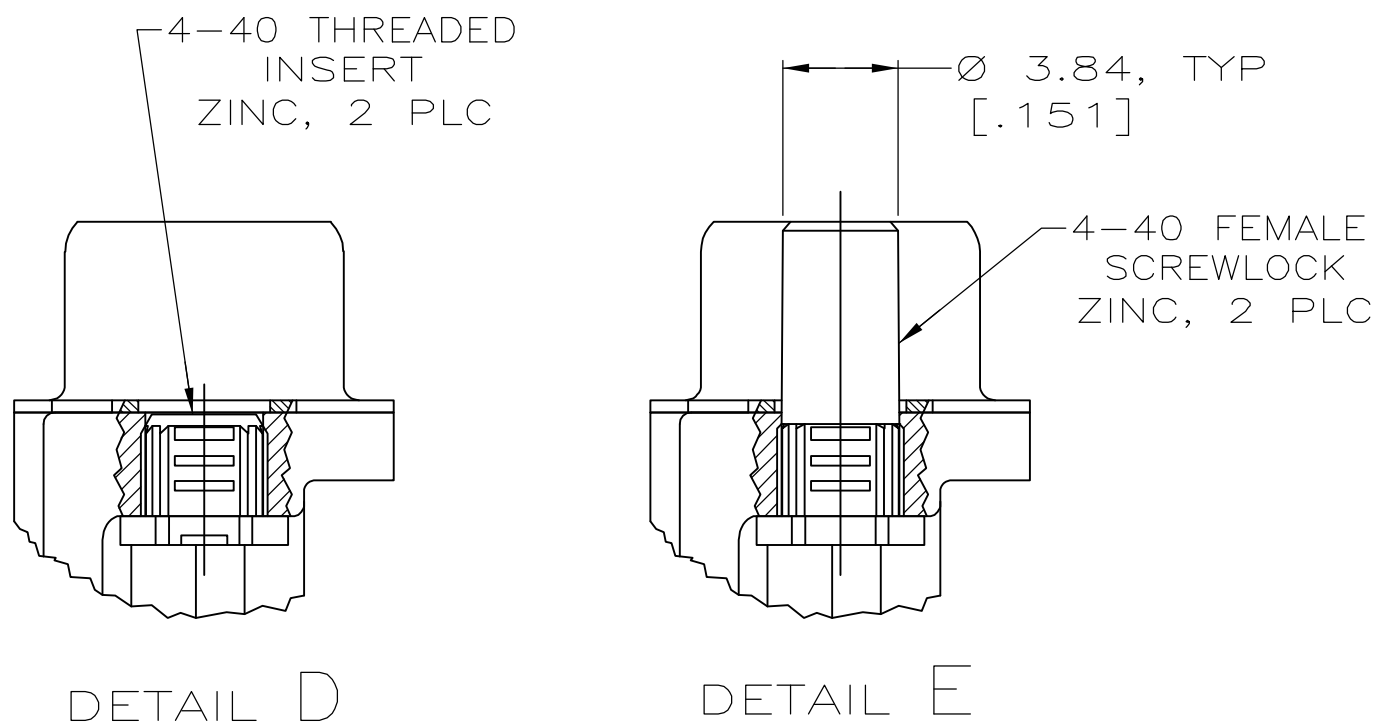
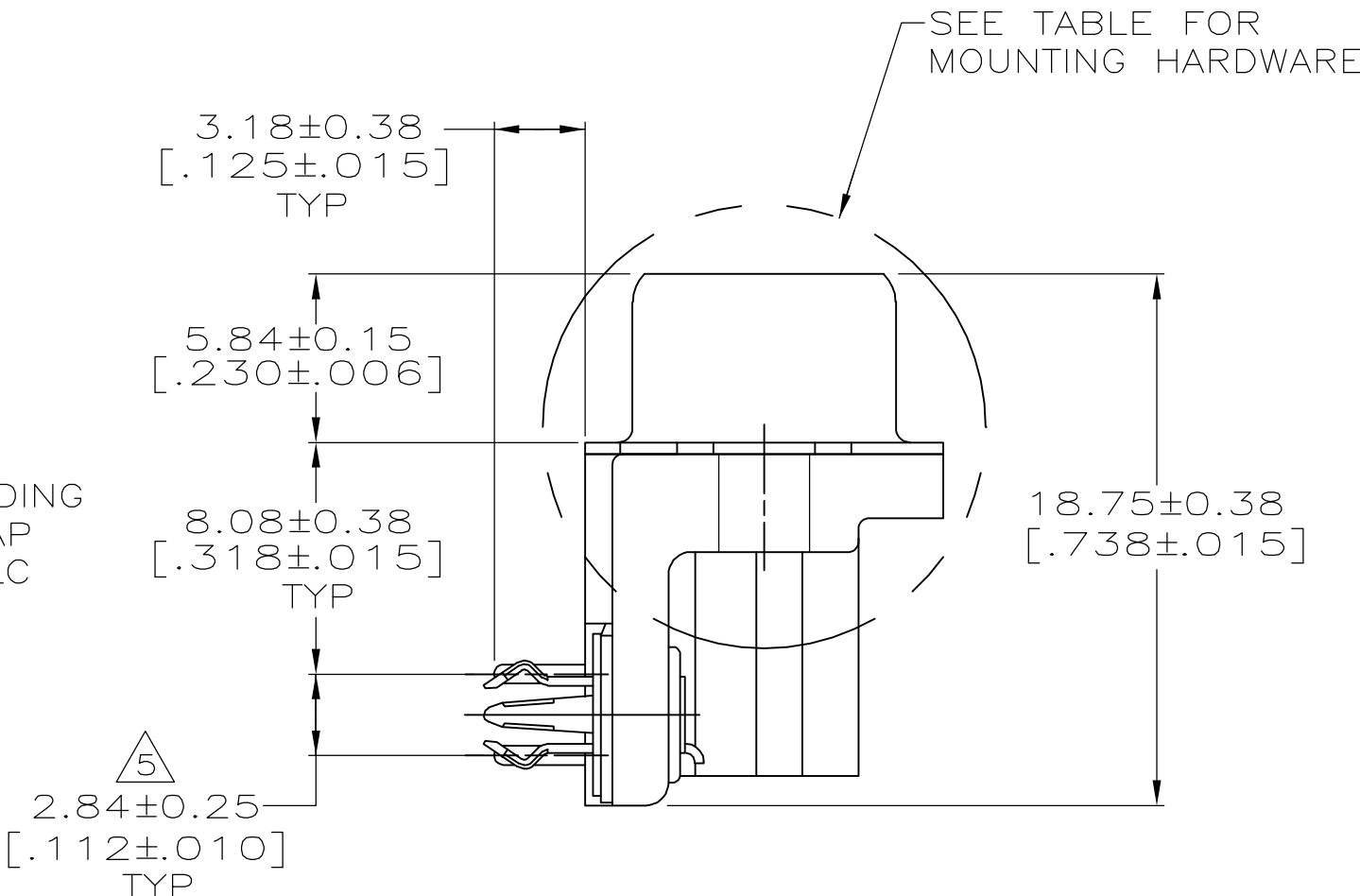
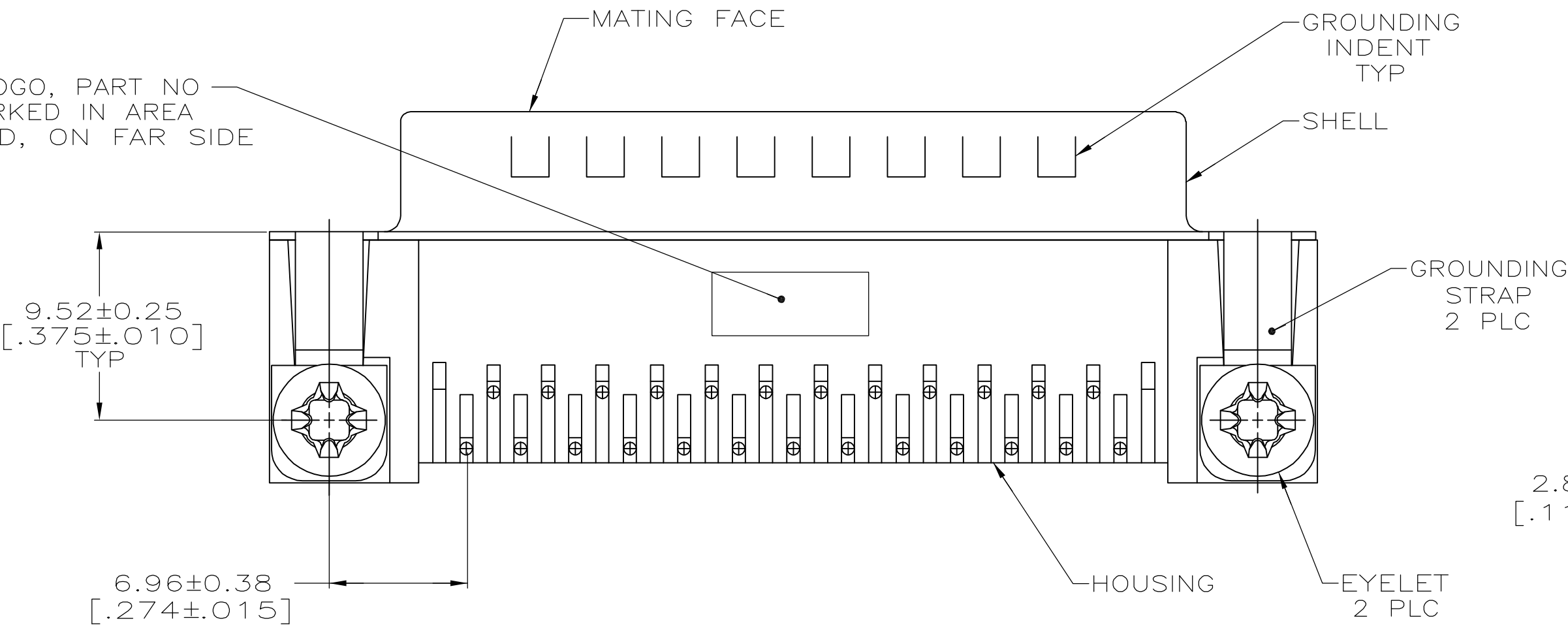


FOR -5 AND -6 ONLY

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.

MANUFACTURERS LOGO, PART NO & DATE CODE, MARKED IN AREA IN AREA INDICATED, ON FAR SIDE



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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 ANGLE, FRONT METAL SHELL, .318 SERIES, BOARDLOCKS, AMPLIMITE HD-20
1 PLC ± -		APPLICATION SPEC		108-40025
2 PLC ± -		SIZE		114-40010
3 PLC ± -		CAGE CODE		00779
4 PLC ± -		DRAWING NO		5747842
ANGLES ± 2°		RESTRICTED TO		-
FINISH		CUSTOMER DRAWING		SCALE 4:1 SHEET 1 OF 1 REV A