

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

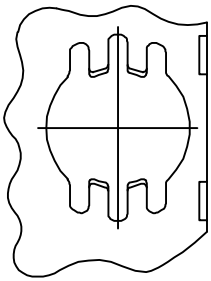
1 MATERIAL:
HOUSING :NYLON OR POLYESTER, FLAME RETARDANT, UL 94V-0 RATED, GLASS FILLED, BLACK.
CONTACTS: BRASS.
SHELL: CARBON STEEL.
EYELETS: BRASS
BOARDLOCKS: COPPER ALLOY.
INSERTS: ZINC ALLOY
SCREWLOCKS: ZINC ALLOY

2 FINISH:
CONTACTS: SEE TABLE
SHELL: 2.54µm [.000100] MIN TIN OVER 1.27µm [.000050] MIN COPPER.
EYELETS: 5.08µm[.000200] MIN TIN OVER COPPER FLASH.
BOARDLOCKS: 5.08µm [.000200] MIN TIN OVER 1.27µm [.000050] MIN NICKEL.
INSERTS: CLEAR CHROMATE
SCREWLOCKS: CLEAR CHROMATE.

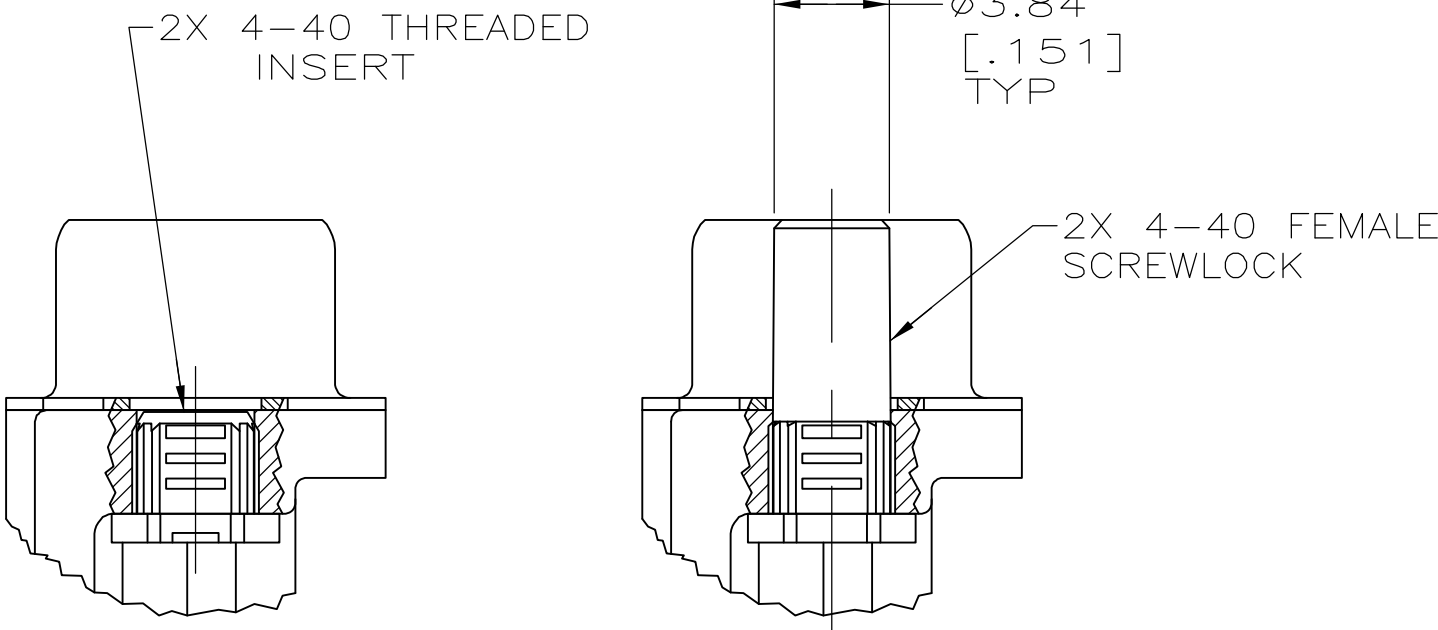
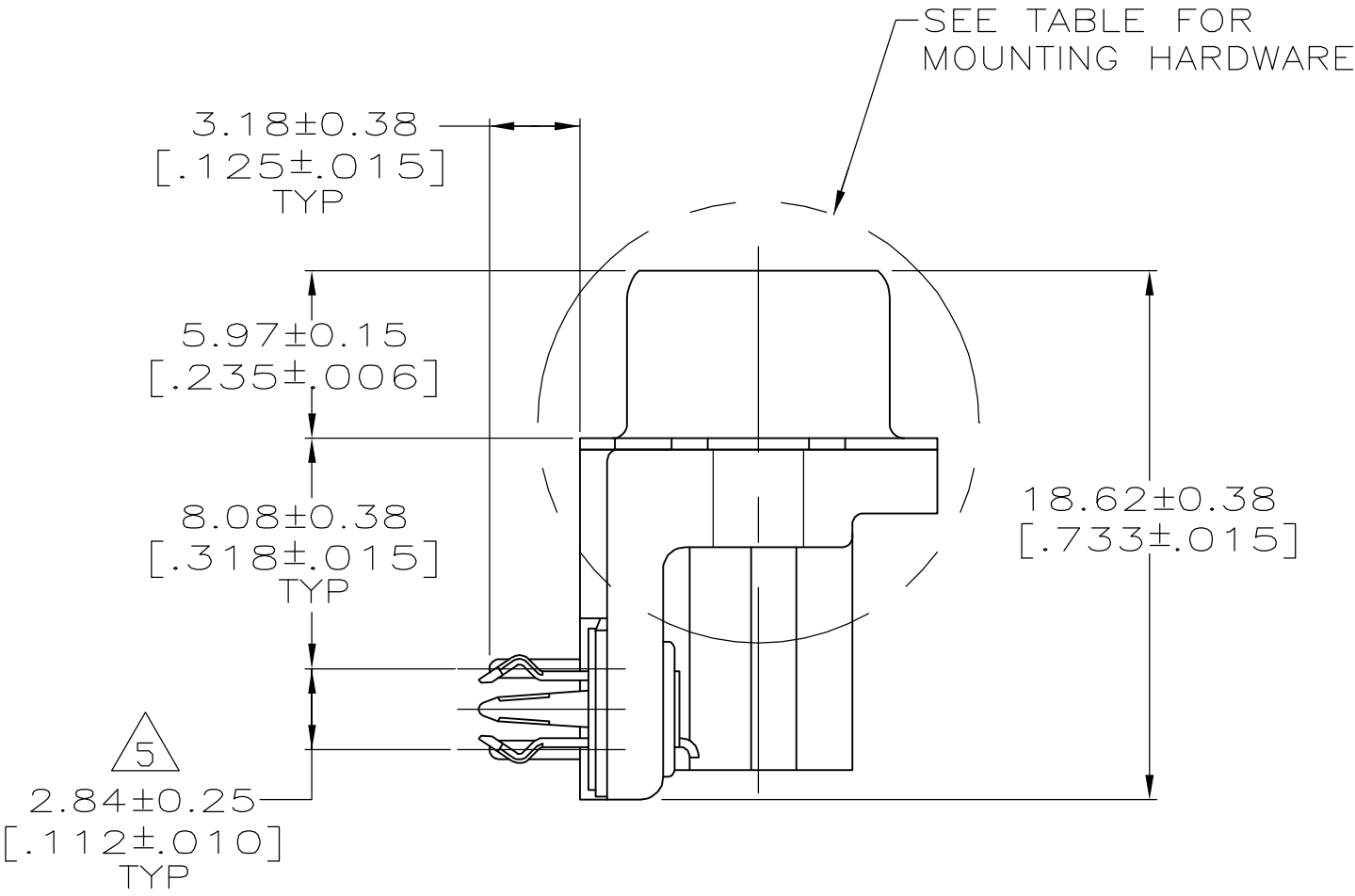
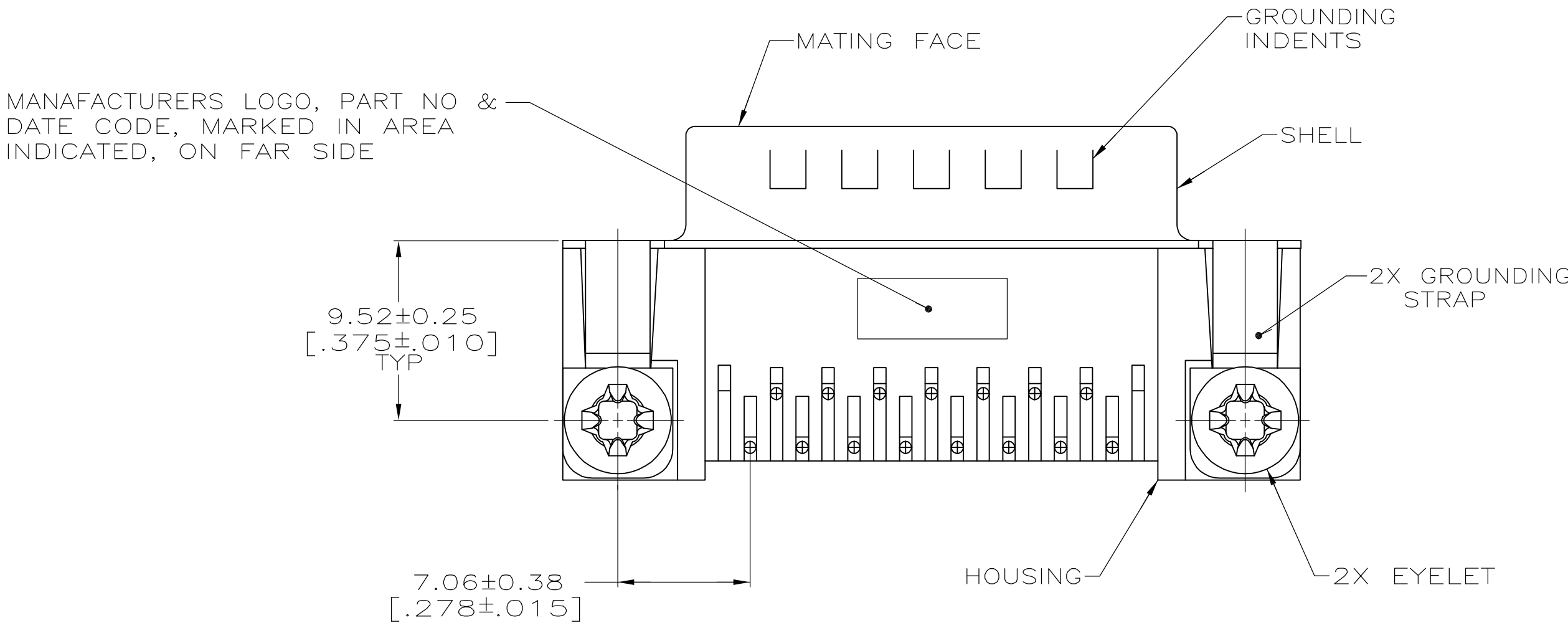
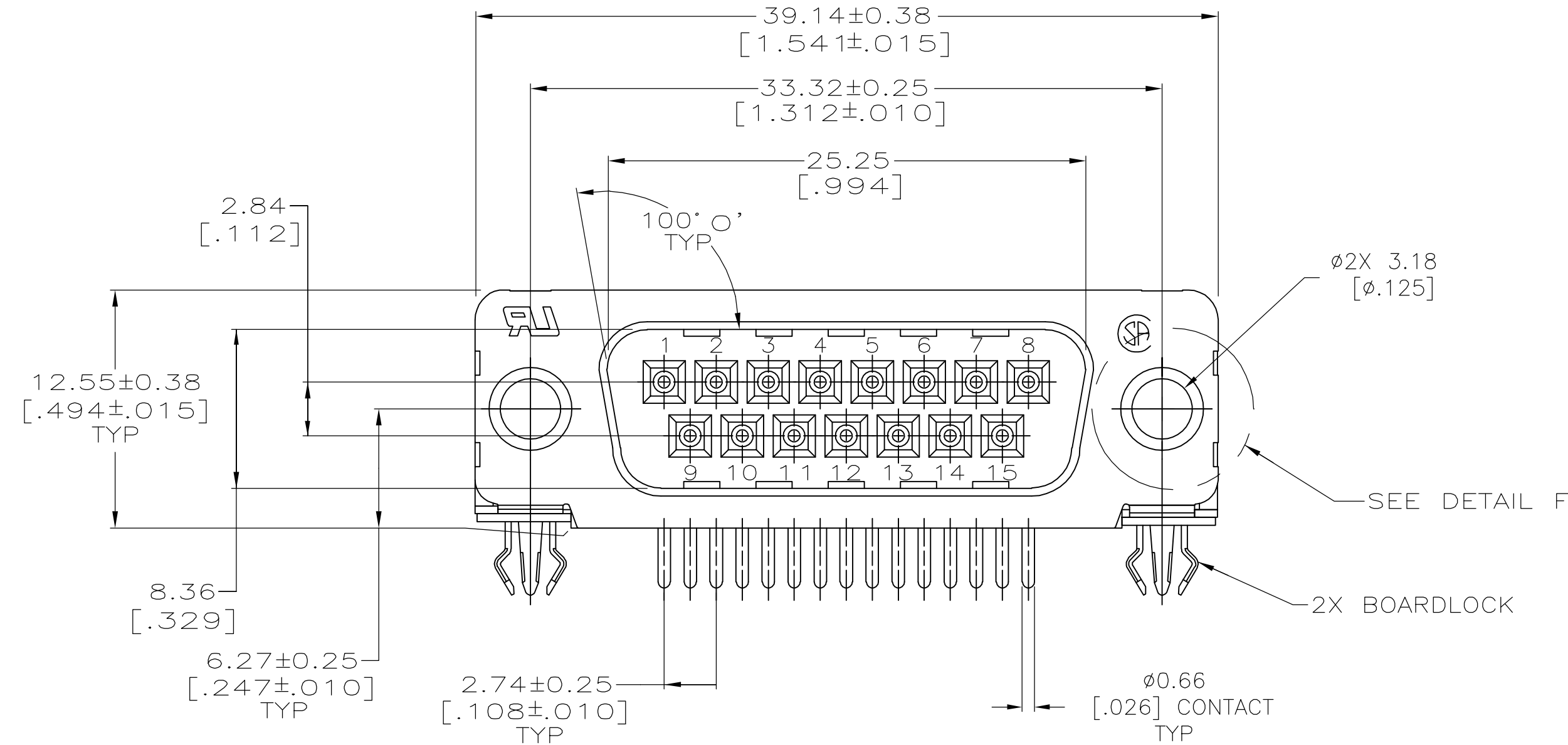
3 GOLD PLATED FOR A LENGTH OF 3.81[.150] MIN FROM MATING END, GOLD FLASH IN MATED AREA. 2.54µm[.000100] MIN TIN FOR A LENGTH OF 3.56[.140] MIN FROM OPPOSITE END, BOTH OVER 1.27µm[.000050] MIN NICKEL.

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.

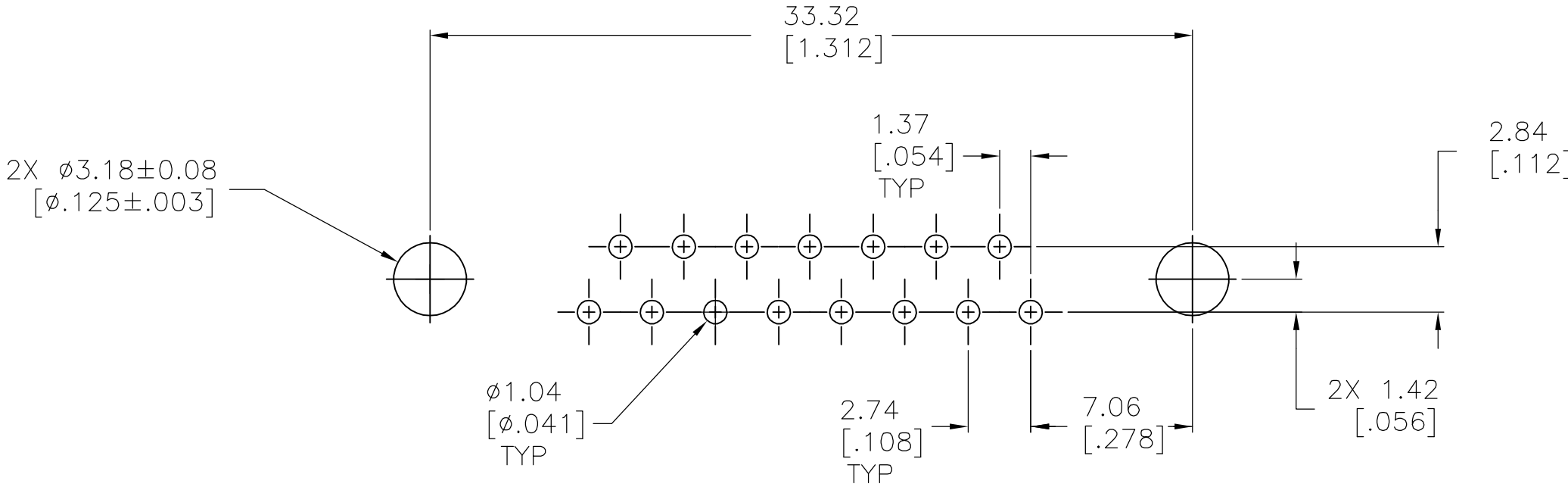
5 DIMENSION APPLIES FROM CENTER OF CONTACTS.



FOR -6 ONLY
DETAIL F
2 PLC



DETAIL D DETAIL E



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

SEE DETAIL E		5747841-6
SEE DETAIL D		5747841-4
SEE DETAIL D		5747841-3
-		5747841-2
MOUNTING HARDWARE	CONTACT FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MCMASTER 15JULY05	Tyco Electronics Corporation Harriaburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		CHK S. BOLASH 15JULY05	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. BOLASH 15JULY05	PRODUCT SPEC	
0 PLC ± -		108-40025		
1 PLC ± -		APPLICATION SPEC		
2 PLC ± -		114-40010		
3 PLC ± 0.13[.005]		SIZE		
4 PLC ± -		CAGE CODE		
ANGLES ± -		DRAWING NO		
FINISH		5747841		
MATERIAL		CUSTOMER DRAWING		
1		SCALE 4:1		
2		SHEET 1 OF 1		