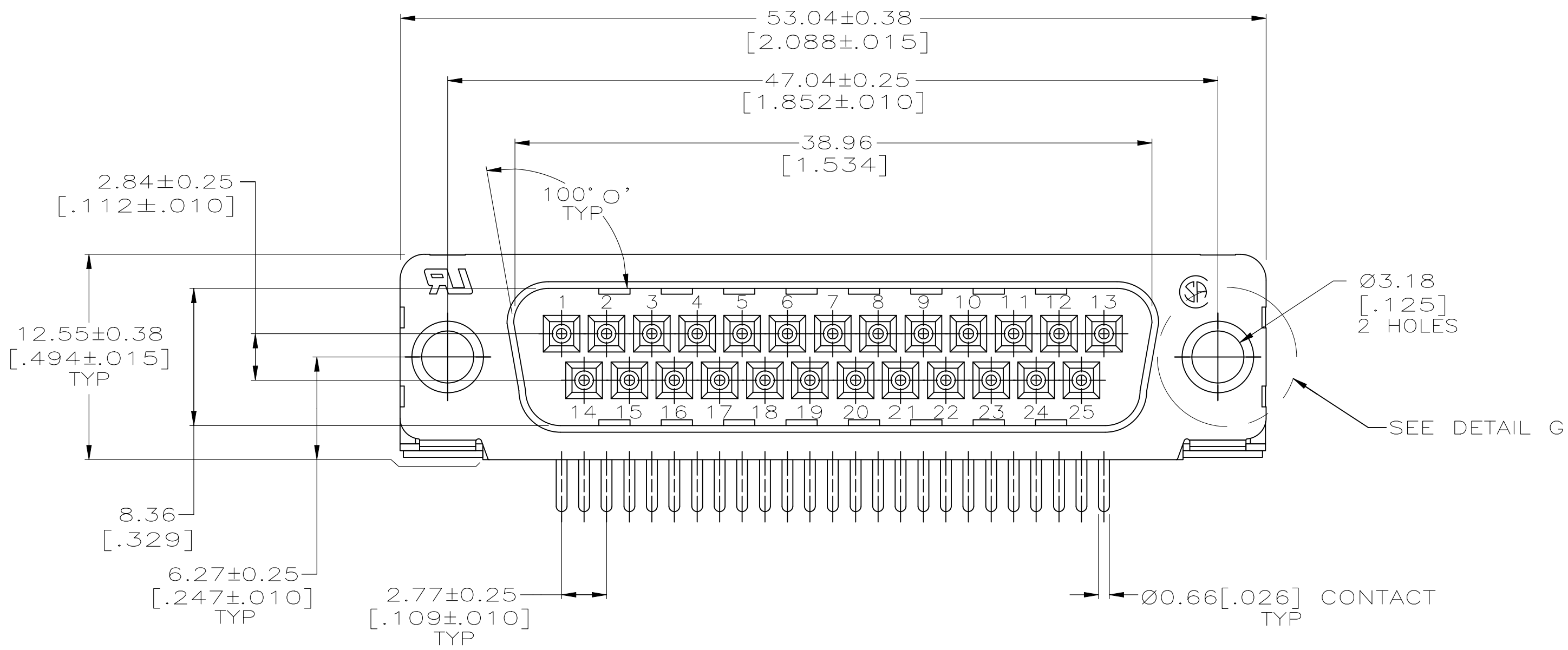


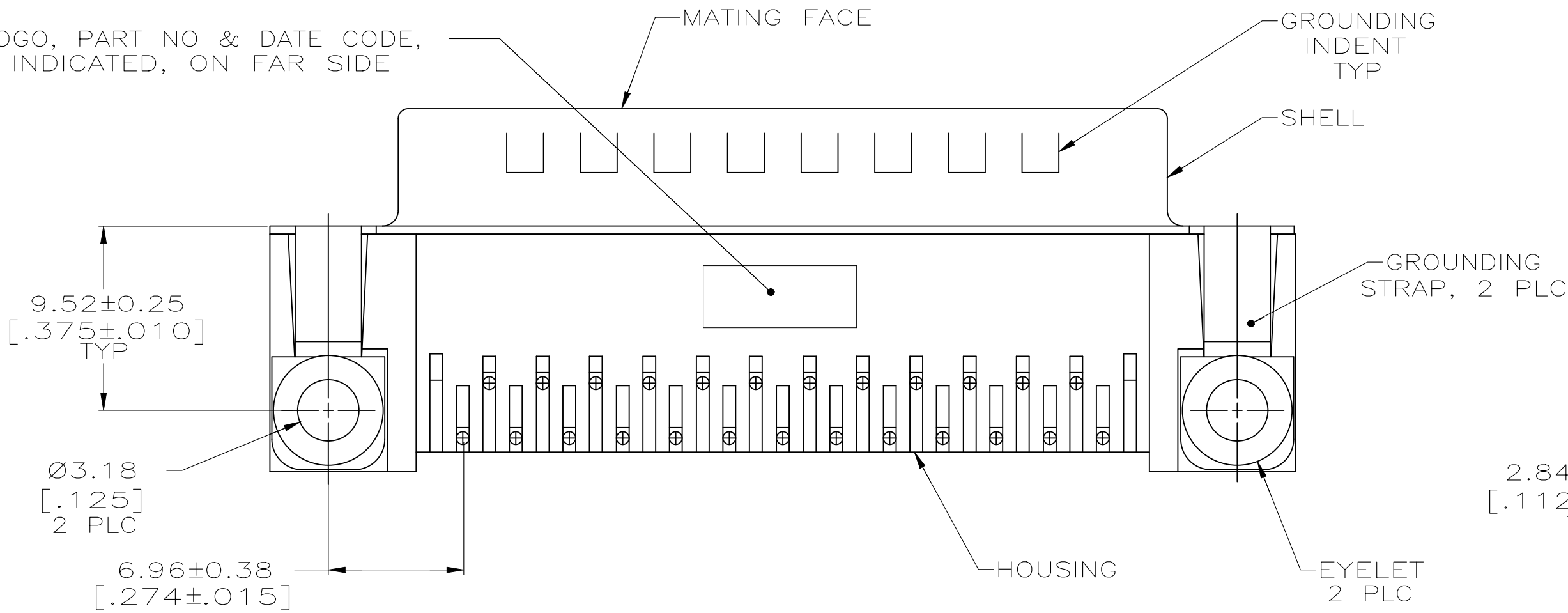
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	D1	REVISED AS PER ECR-25-235176	19SEP2025	PK	SKN

D

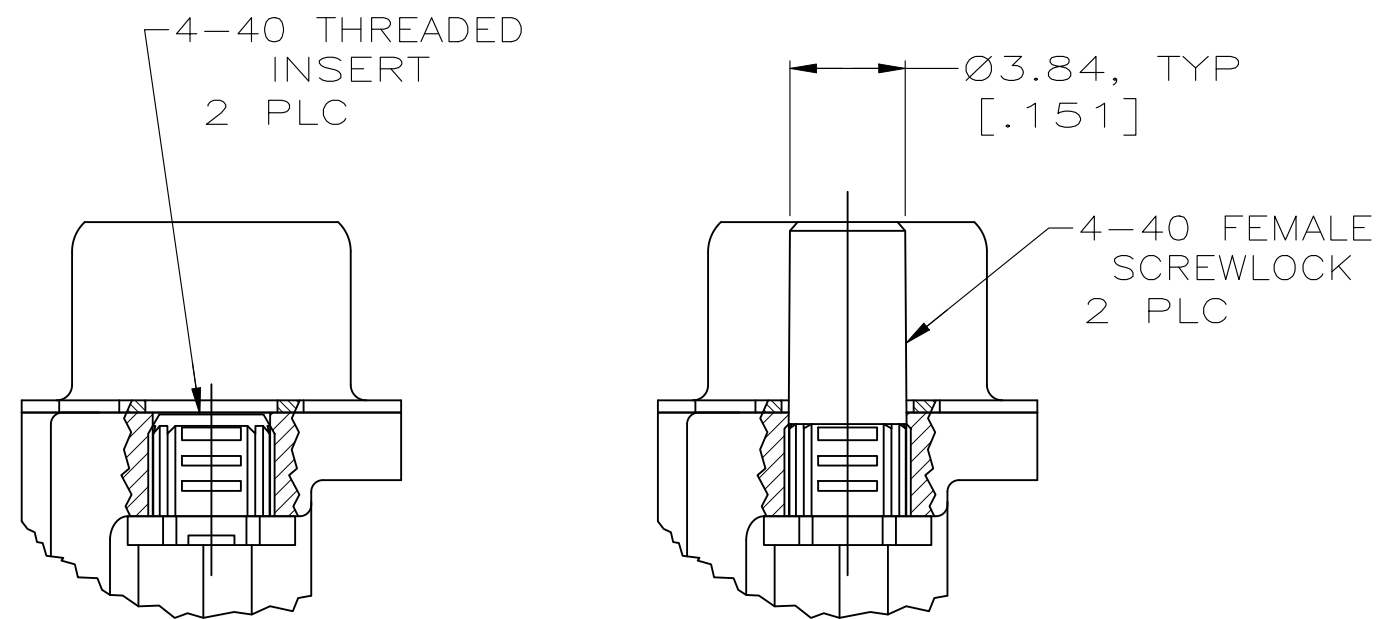
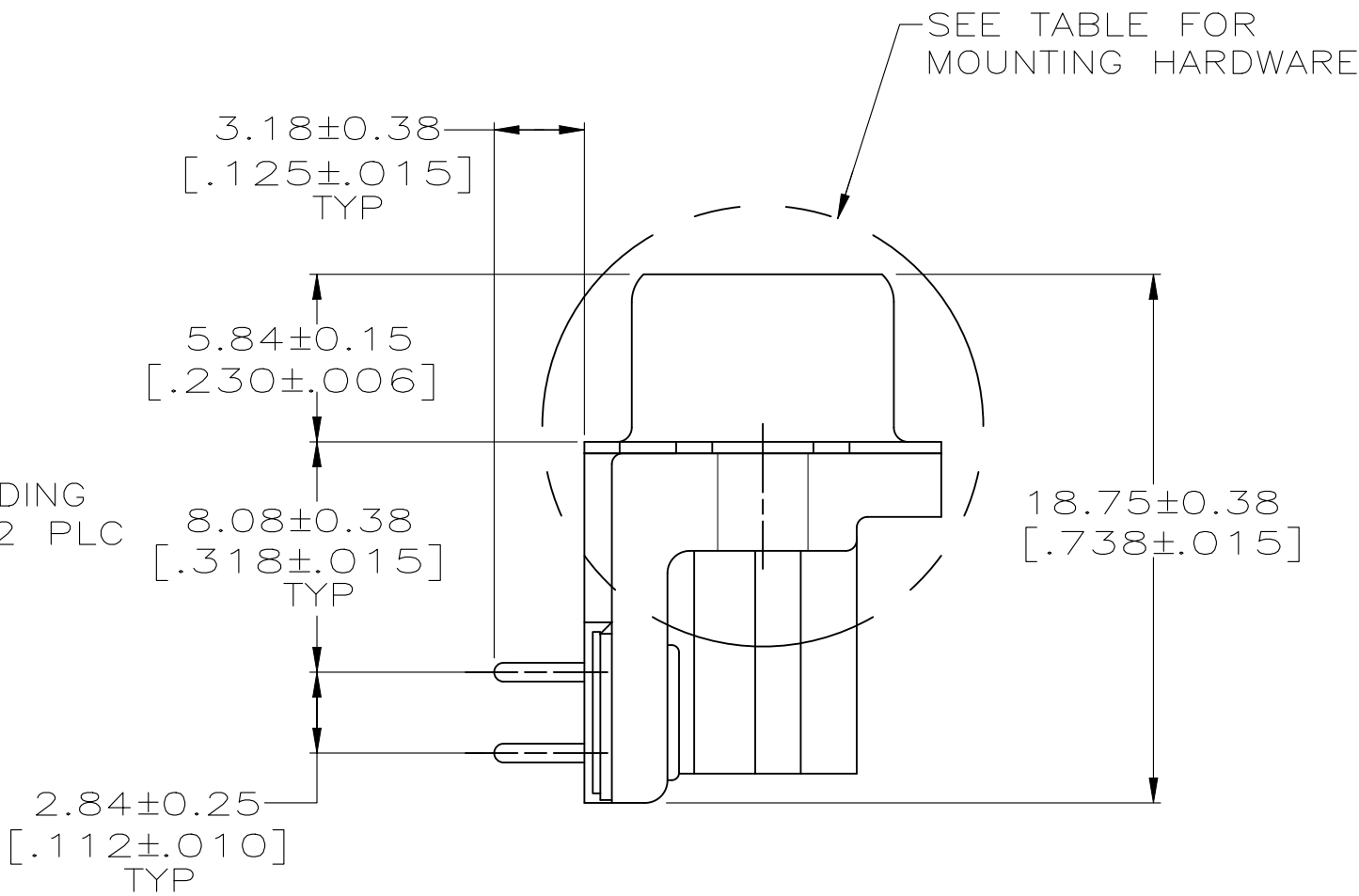


C

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



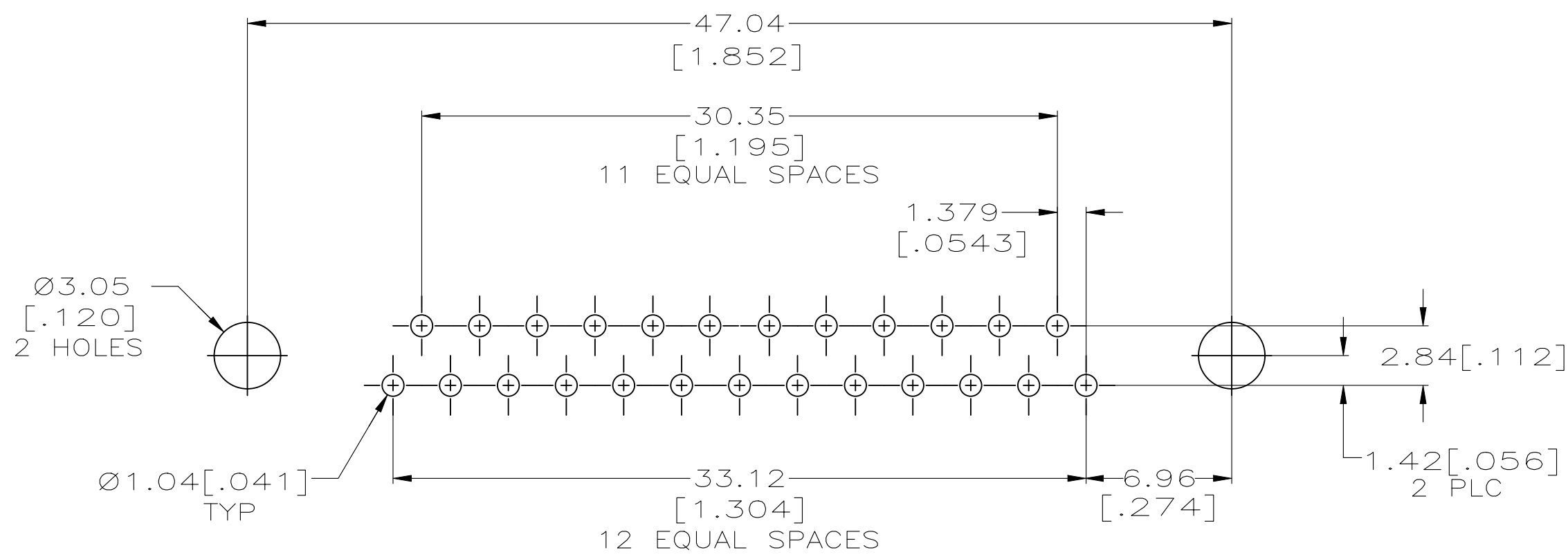
B



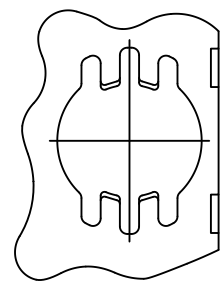
DETAIL D

DETAIL E

A



RECOMMENDED P.C. BOARD MOUNTING DIMENSIONS

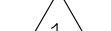


FOR -6 ONLY

DETAIL G
2 PLC

- 1 HOUSING: NYLON OR POLYESTER, FLAME RETARDANT, UL 94V-0 RATED, GLASS FILLED, BLACK.
CONTACTS: BRASS
SHELL: CARBON STEEL
EYELETS: BRASS
SCREWLOCKS AND INSERTS: ZINC
- 2 SHELL: 2.54µm [.000100] MIN TIN OVER 1.27µm [.000050] MIN COPPER.
CONTACTS: SEE TABLE
EYELETS: 2.54µm [.000100] MIN TIN OVER COPPER FLASH.
SCREWLOCKS & INSERTS: CLEAR CHROMATE
- 3 GOLD FLASH ON THE MATING SURFACES, 2.54µm (.000100) MIN TIN PLATE ON THE SOLDER END, 1.27µm (.000050) MIN NICKEL UNDERPLATE ON THE ENTIRE CONTACT.
- 4 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.

SEE DETAIL E	△	5747238-6
SEE DETAIL D	△	5747238-4
	△	5747238-3
OBSOLETE	△	5747238-2
OBSOLETE	△	5747238-1
MOUNTING HARDWARE	CONTACT FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009				DWN A. FERNANDEZ-DUCKS 04-12-05 CHK S. BOLASH 04-12-05 APVD M. WALMSLEY 04-12-05		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		PLUG ASSY SIZE 3,25 POSN RIGHT ANG FRONT METAL SHELL .318 SERIES AMPPLITUDE HD=20	
		0 PLC ± .01		PRODUCT SPEC		108-40025	
		1 PLC ± .01		APPLICATION SPEC		114-40010	
		2 PLC ± .01		WEIGHT		0.000000	
		3 PLC ± .01		SIZE		A1 00779	
		4 PLC ± .01		CAGE CODE		C5747238	
		ANGLES ± 2°		DRAWING NO		RESTRICTED TO	
		FINISH		SCALE		4:1	
MATERIAL				SHEET		1 OF 1	
				REV		D	