

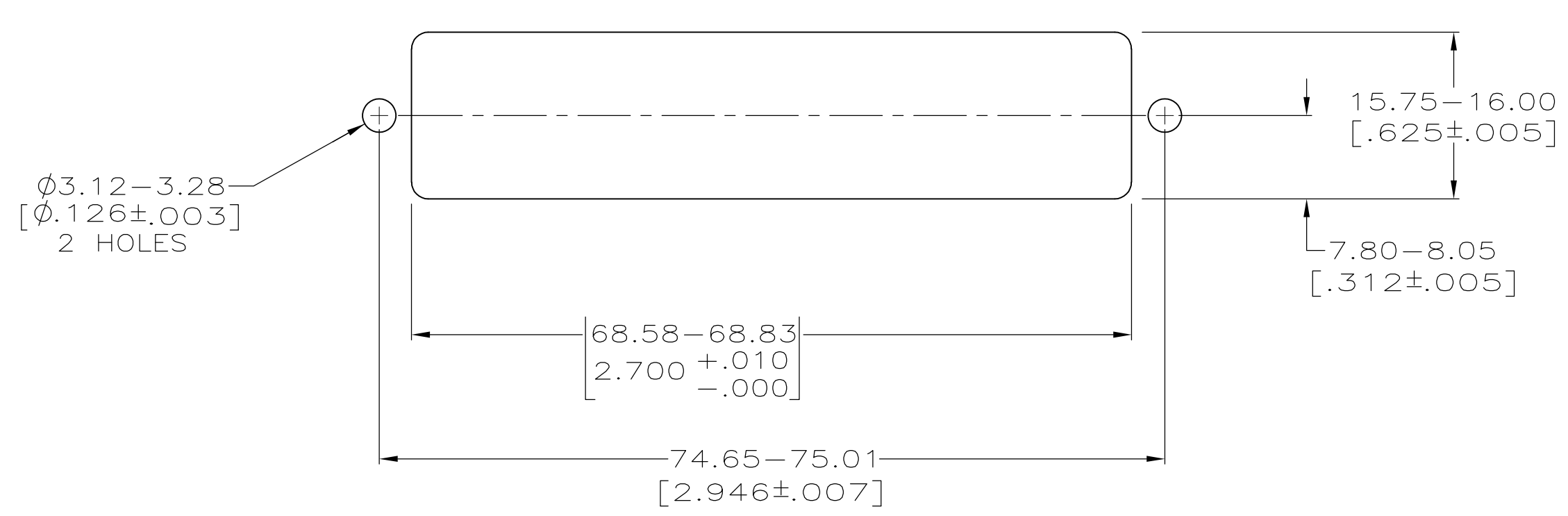
LOC		DIST		REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
			Z1	REVISED PER ECO-12-014369	11FEB2013	BM	PR	

D

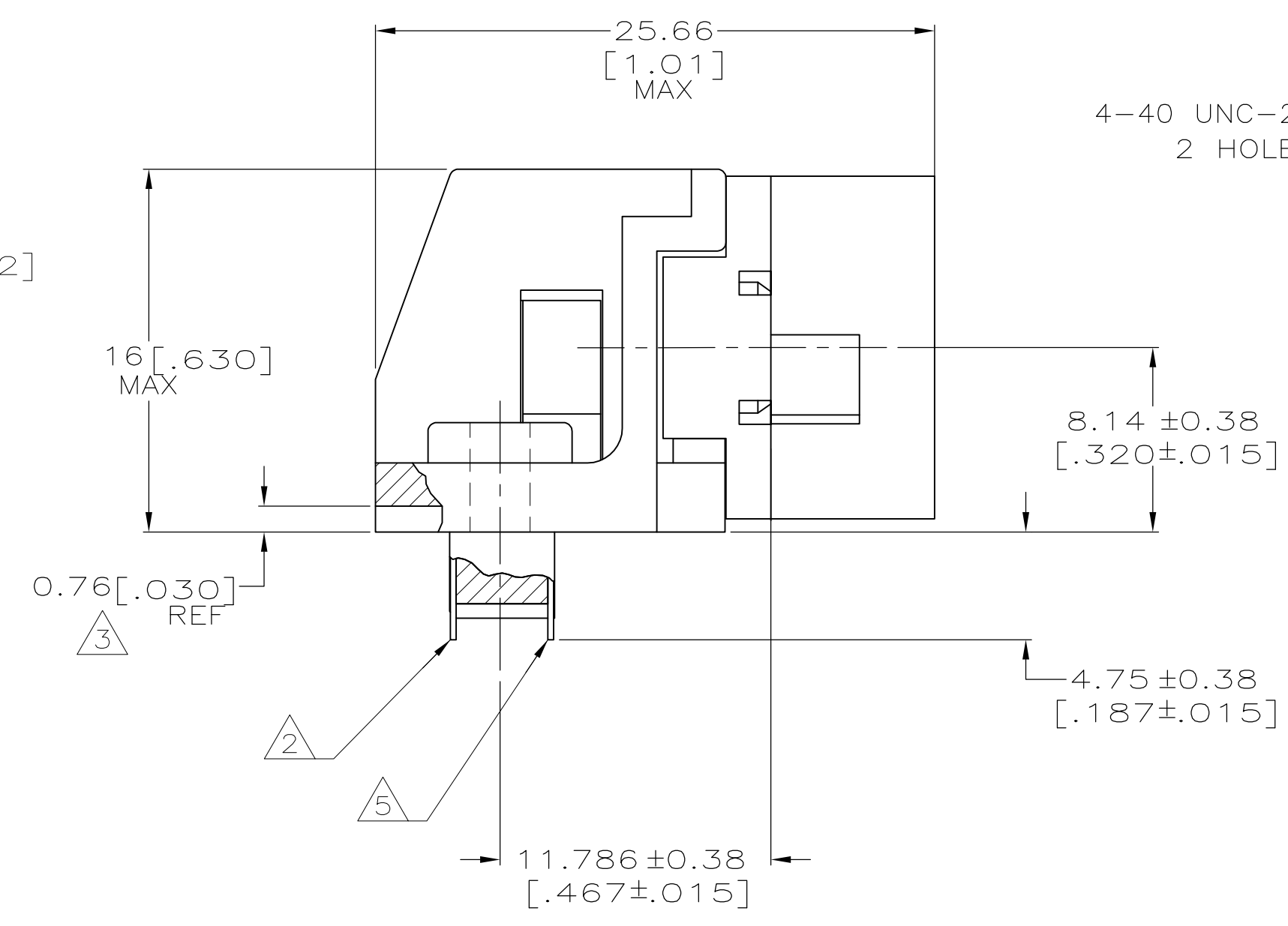
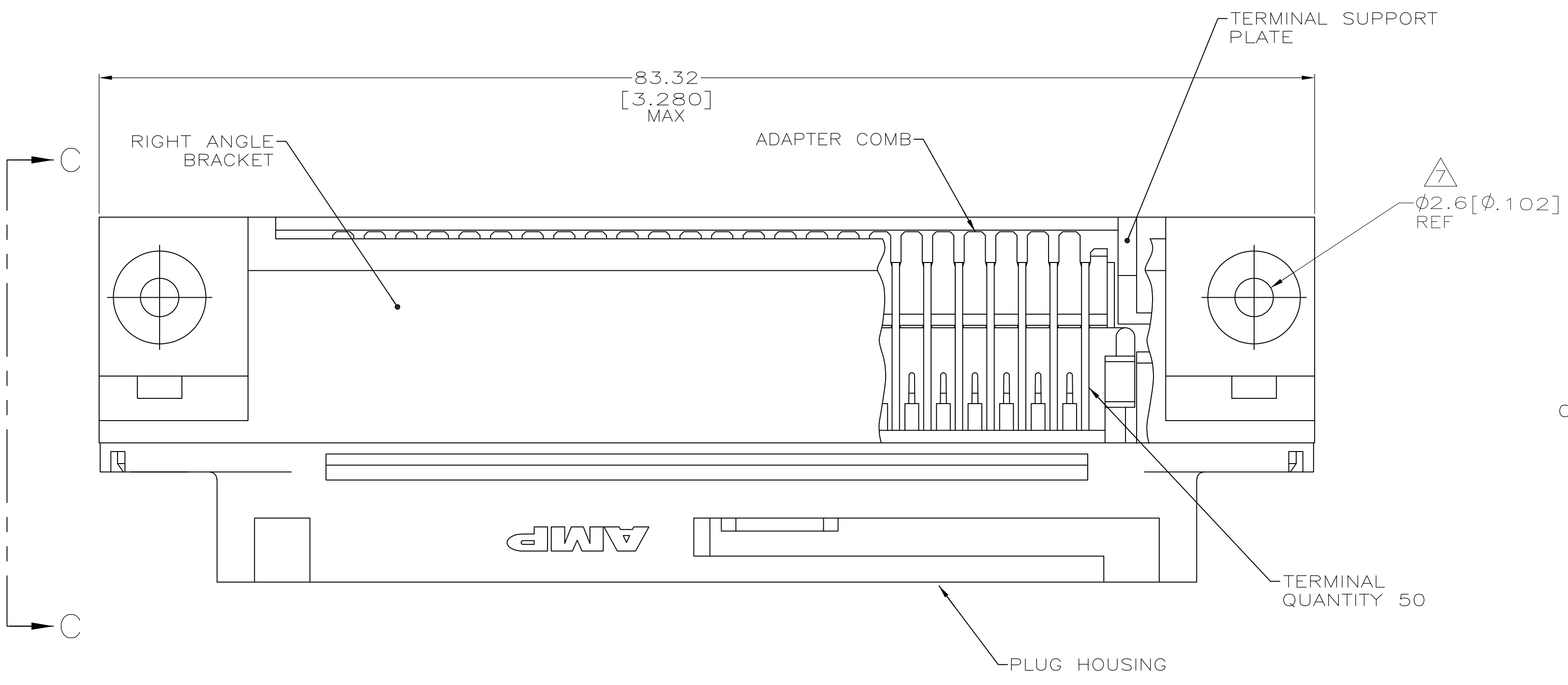
C

B

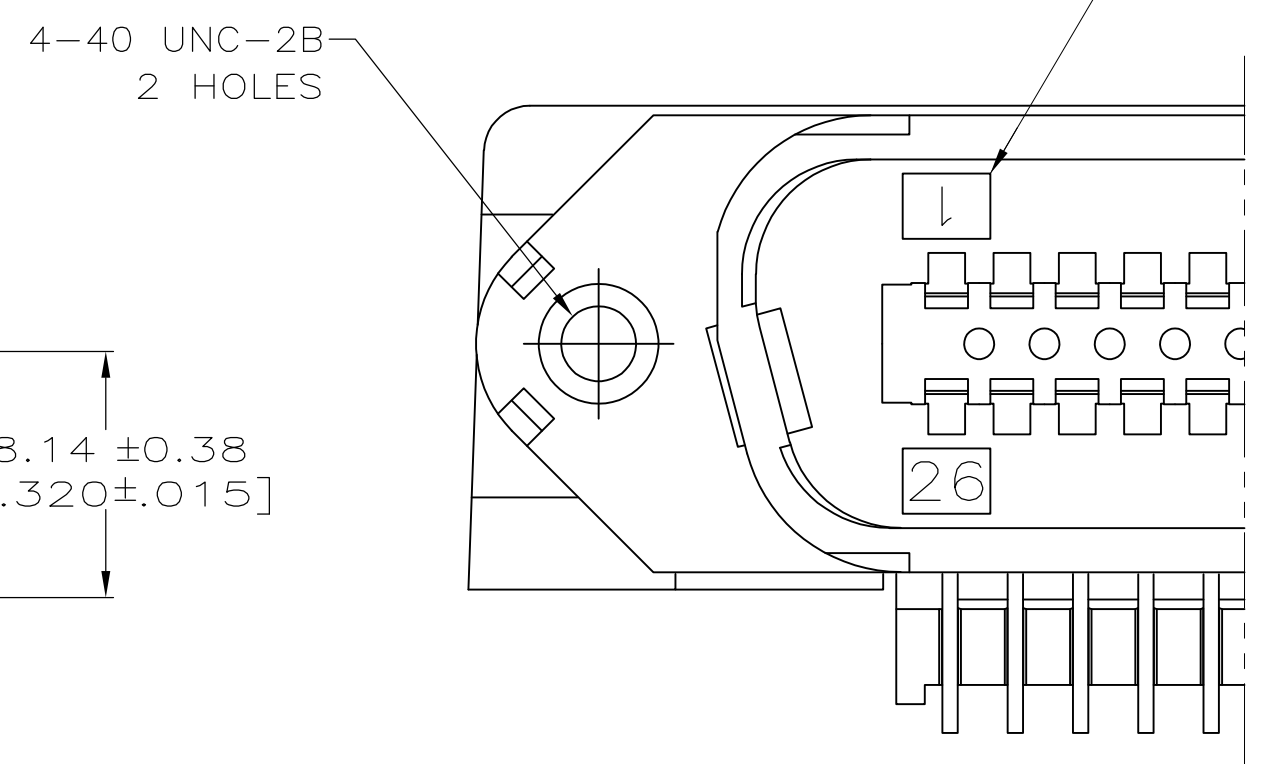
A



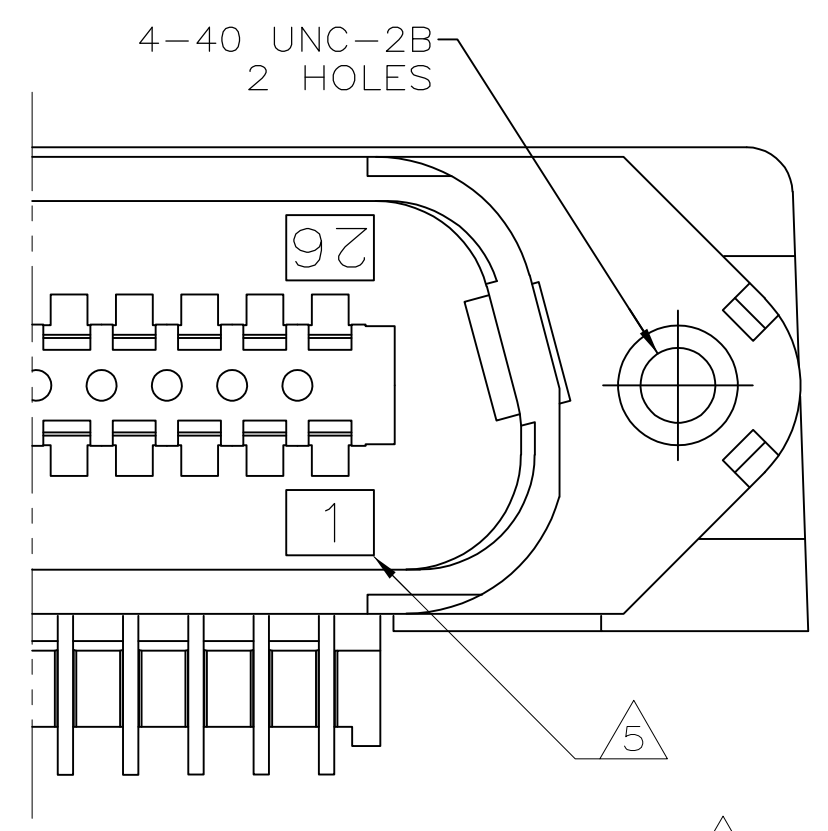
SUGGESTED REAR PANEL MOUNTING CUTOUT DIMENSIONS
SCALE 2:1



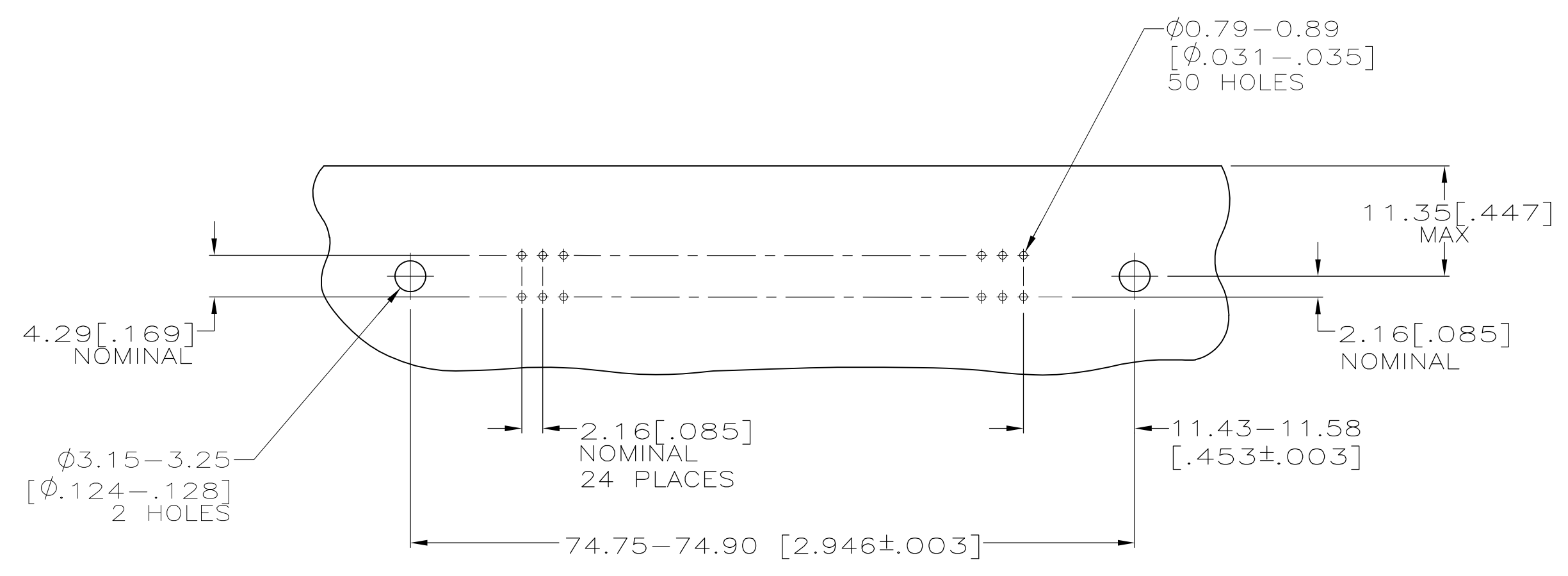
VIEW C-C
ROTATED 90° CCW



DETAIL A
STANDARD ORIENTATION



DETAIL B
REVERSE ORIENTATION



SUGGESTED PRINTED CIRCUIT BOARD MOUNTING DIMENSIONS
SCALE 2:1

- 1 MATERIAL:
HOUSING, BRACKET, PLATE & COMB - THERMOPLASTIC, BLACK, 94V-0 RATED.
TERMINALS - HIGH STRENGTH COPPER ALLOY PLATED WITH EITHER 0.76μm[.000030] MIN GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE 0.76μm[.000030] MIN TOTAL ON MATING SURFACE. 3.05μm[.000120] MIN TIN-LEAD PLATE ON TAILS. ALL OVER 1.27μm[.000050] MIN NICKEL UNDERPLATE OVER ENTIRE TERMINAL.
- 2 TERMINAL 1 IS LOCATED IN THIS ROW FOR STANDARD ORIENTATION, 552726-1 ONLY.
- 3 TERMINAL SUPPORT PLATE CLEARANCE FOR TERMINAL STRAIN RELIEF AND FLUX REMOVAL.
- 4 MAXIMUM PANEL THICKNESS: 1.57 [.062].
- 5 TERMINAL 1 IS LOCATED IN THIS ROW FOR REVERSE ORIENTATION, 552726-3 ONLY.
- 6 DETAILS "A" AND "B" ARE VIEWED FROM MATING SIDE OF RECEPTACLE ASSEMBLY.
- 7 FOR USE WITH A NO.4 BT TYPE SELF-TAPPING SCREW.

SUPERSEDED BY 5552726-3		SELF-TAPPING	SEE DETAIL B	552726-3
		SELF-TAPPING	SEE DETAIL A	552726-1
TYPE OF MOUNTING		DESCRIPTION		PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT.		Tyco Electronics Corporation		Harriburg, PA 17105-3608
DIMENSIONS: mm [INCHES]		NAME		PLUG ASSEMBLY, 50 POSITION, RIGHT ANGLE, SELF TAPPING, CHAMP®
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC		RESTRICTED TO
0 PLC ± -		SIZE		1 OF 1
1 PLC ± -		CAGE CODE		REV Z1
2 PLC ± -		DRAWING NO		
3 PLC ± -		WEIGHT		
4 PLC ± -		CUSTOMER DRAWING		
ANGLES ± -		SCALE		4:1
FINISH		SHEET		1