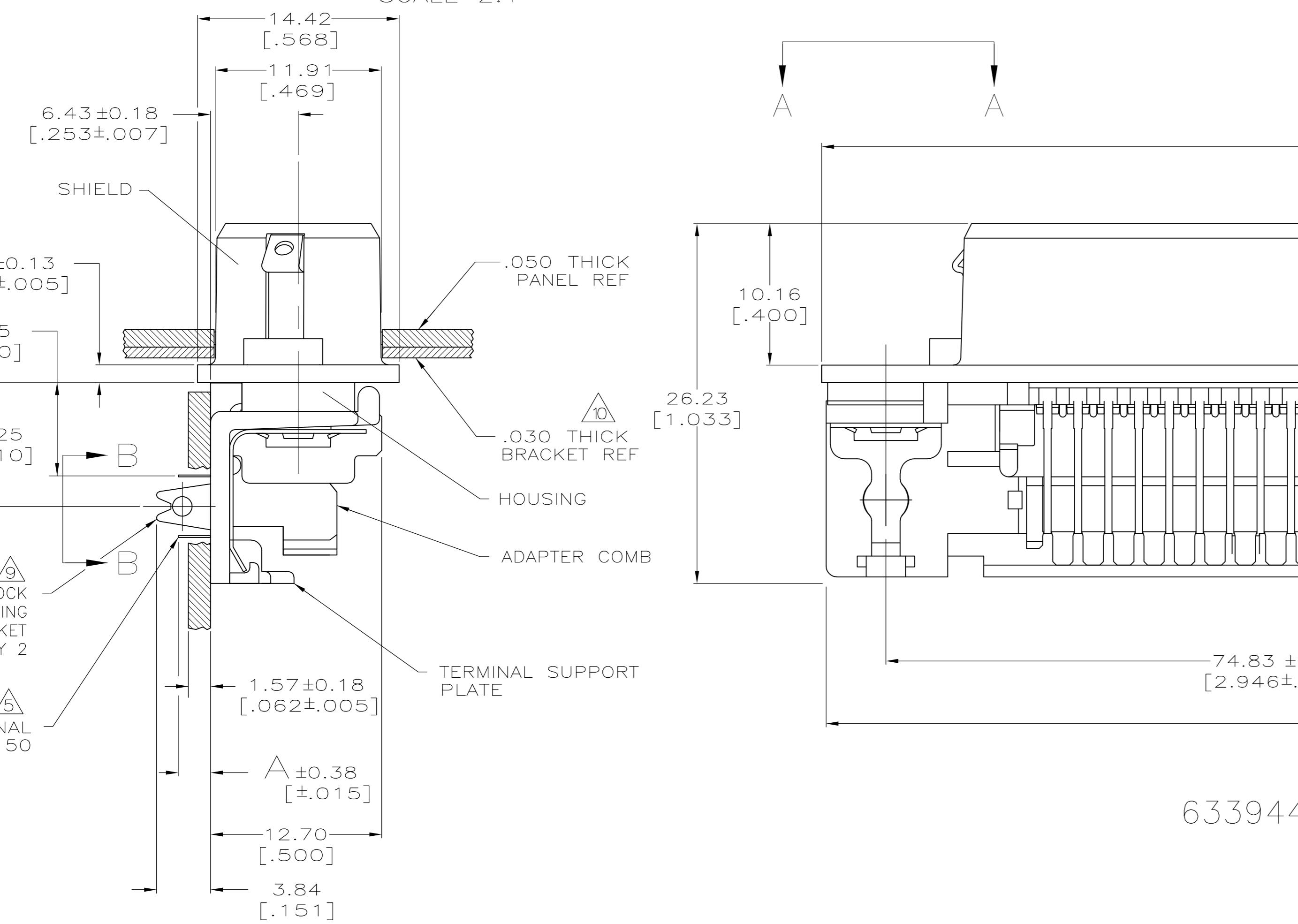
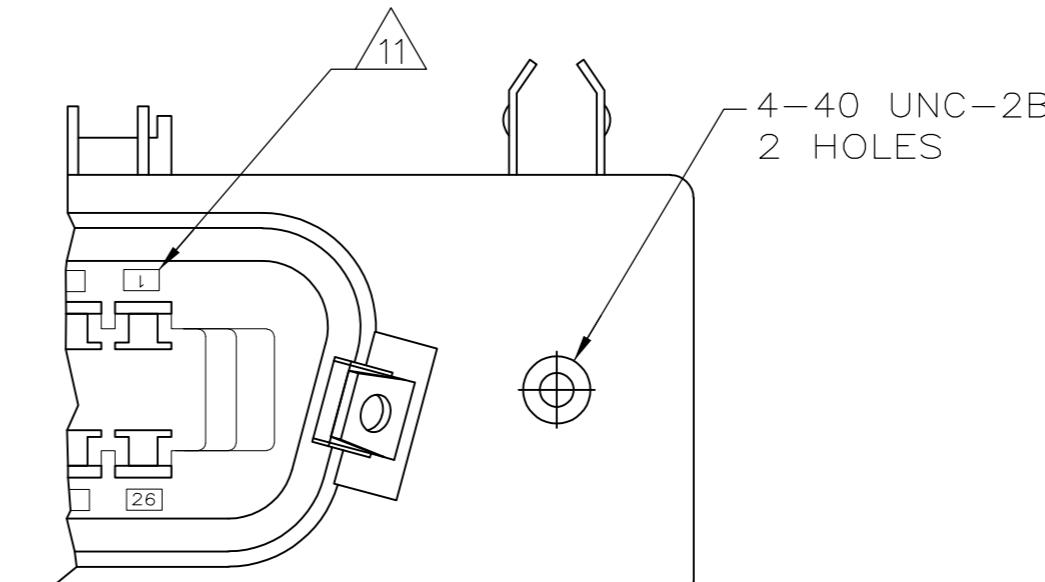


SUGGESTED BRACKET CUTOUT

MOUNTING DIMENSIONS SCALE 2:1



SUGGESTED PRINTED CIRCUIT BOARD MOUNTING DIMENSIONS



VIEW C—(

1 MATERIAL:
HOUSING, ADAPTER COMB & SUPPORT PLATE – POLYESTER, BLACK.
TERMINALS – HIGH STRENGTH COPPER ALLOY PLATED WITH EITHER
0.76 μ m [.000030] MIN GOLD PLATE OR GOLD FLASH OVER
PALLADIUM NICKEL PLATE, 0.76 μ m [.000030] MIN TOTAL ON
MATING SURFACE. 3.05 μ m [.000120] MIN TIN PLATE ON TAILS.
ALL OVER 1.27 μ m [.000050] MIN NICKEL UNDERPLATE OVER
ENTIRE TERMINAL.
SHIELD – BRIGHT NICKEL OVER COPPER PLATED ZINC.
BOARDLOCK GROUND BRACKET – TIN PLATED CARBON STEEL.

2. THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.

3. CENTER-TO-CENTER SPACING OF TERMINALS IS 2.16 [.085] NOMINAL.

4 ALL DIMENSIONS SHOWN ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.

5 TERMINAL 1 LOCATED IN THIS ROW FOR STANDARD ORIENTATION, SEE VIEW A-A.

6 BOARDLOCK GROUNDING BRACKET RETAINS CONNECTOR IN 1.58 [.062] THICK PC BOARD WITHOUT ADDITIONAL HARDWARE.

7 BOARDLOCK GROUNDING BRACKET LOCATES CONNECTOR FLUSH WITH TOP OF PC BOARD AND SPRING LOCKS BENEATH.

8 CYLINDRICAL SHAPE OFFERS 180° OF SOLDERING SURFACE.

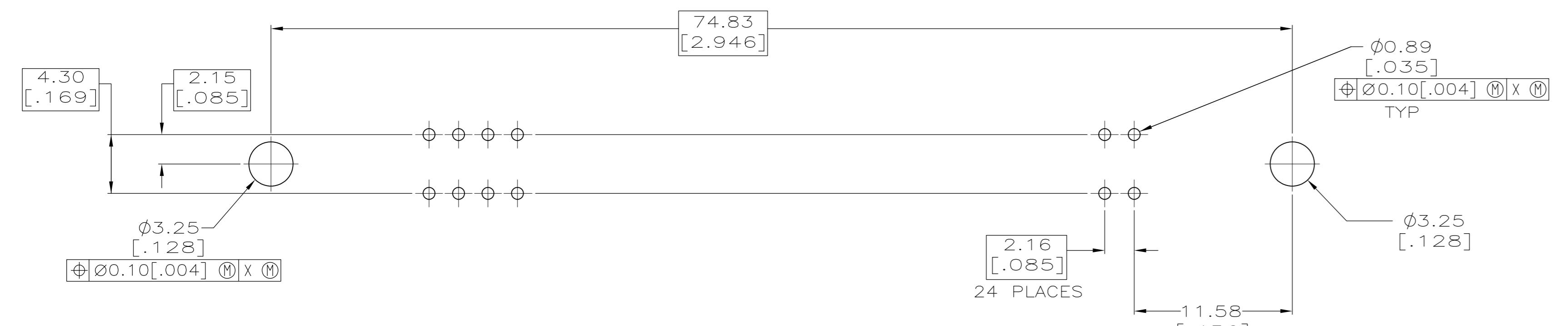
9 SURFACE AREA OF BOARDLOCK GROUNDING BRACKET BELOW PC BOARD SHALL PASS SOLDERABILITY REQUIREMENTS IN ACCORDANCE WITH AMP SPEC 109-11-2. DISCOLORATION, SCRATCHES, SPOTS AND OTHER COSMETIC DEFICIENCIES TYPICAL OF BARREL PLATING PROCESSES ARE ACCEPTABLE PROVIDING PARTS PASS 24 HOUR EXPOSURE AT 95% RH AT 40°C WITHOUT EVIDENCE OF CORROSION.

10 OPTIONAL BRACKET SUPPLIED BY CUSTOMER.

11 TERMINAL 1 LOCATED IN THIS ROW FOR REVERSE ORIENTATION, SEE VIEW C-C.

12 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PEP D PENAUD /D SINUS

6339447-1 AS SHOWN



VIEW B—
SCALE 8:1

	3.175 [.125]	NONE	5 STANDARD,VIEW A-A	1-6339447-0
	3.175 [.125]	1-26	11 REVERSE,VIEW C-C	6339447-9
12	OBsolete	2.29 [.090]	NONE	11 REVERSE,VIEW C-C
		2.29 [.090]	NONE	5 STANDARD,VIEW A-A
		2.29 [.090]	25-50	11 REVERSE,VIEW C-C
		2.29 [.090]	25-50	5 STANDARD,VIEW A-A
	OBsolete	2.29 [.090]	1-26/25-50	11 REVERSE,VIEW C-C
		2.29 [.090]	1-26/25-50	5 STANDARD,VIEW A-A
		2.29 [.090]	1-26	11 REVERSE,VIEW C-C
		2.29 [.090]	1-26	5 STANDARD,VIEW A-A

		DIM "A"	LATCH END	ORIENTATION	PART NUMBER		
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D.L. DRUMMOND CHK W. MILLHIMES	11APR01 01SEP05		TE Connectivity		
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD W. MILLHIMES	01SEP05	NAME	RECEPTACLE ASSEMBLY, LOW PROFILE, SHIELDED, RIGHT ANGLE, 50 POSITION, BOARD LOCK, INTEGRAL LOCKING LATCH, CHAMP		
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC —	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
MATERIAL	FINISH		APPLICATION SPEC —	A1	00779		—
			WEIGHT —				
			CUSTOMER DRAWING	SCALE	4:1	SHEET 1 OF 1	REV C4

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