



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

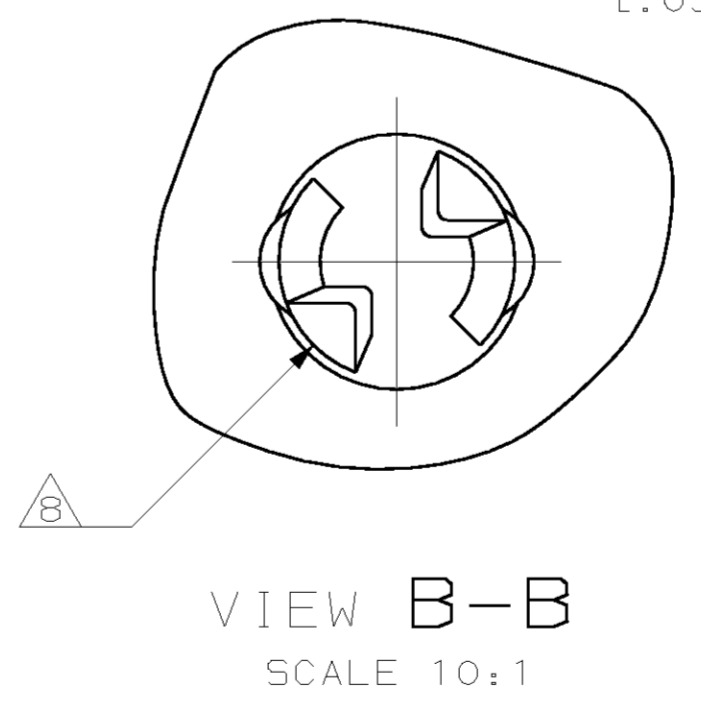
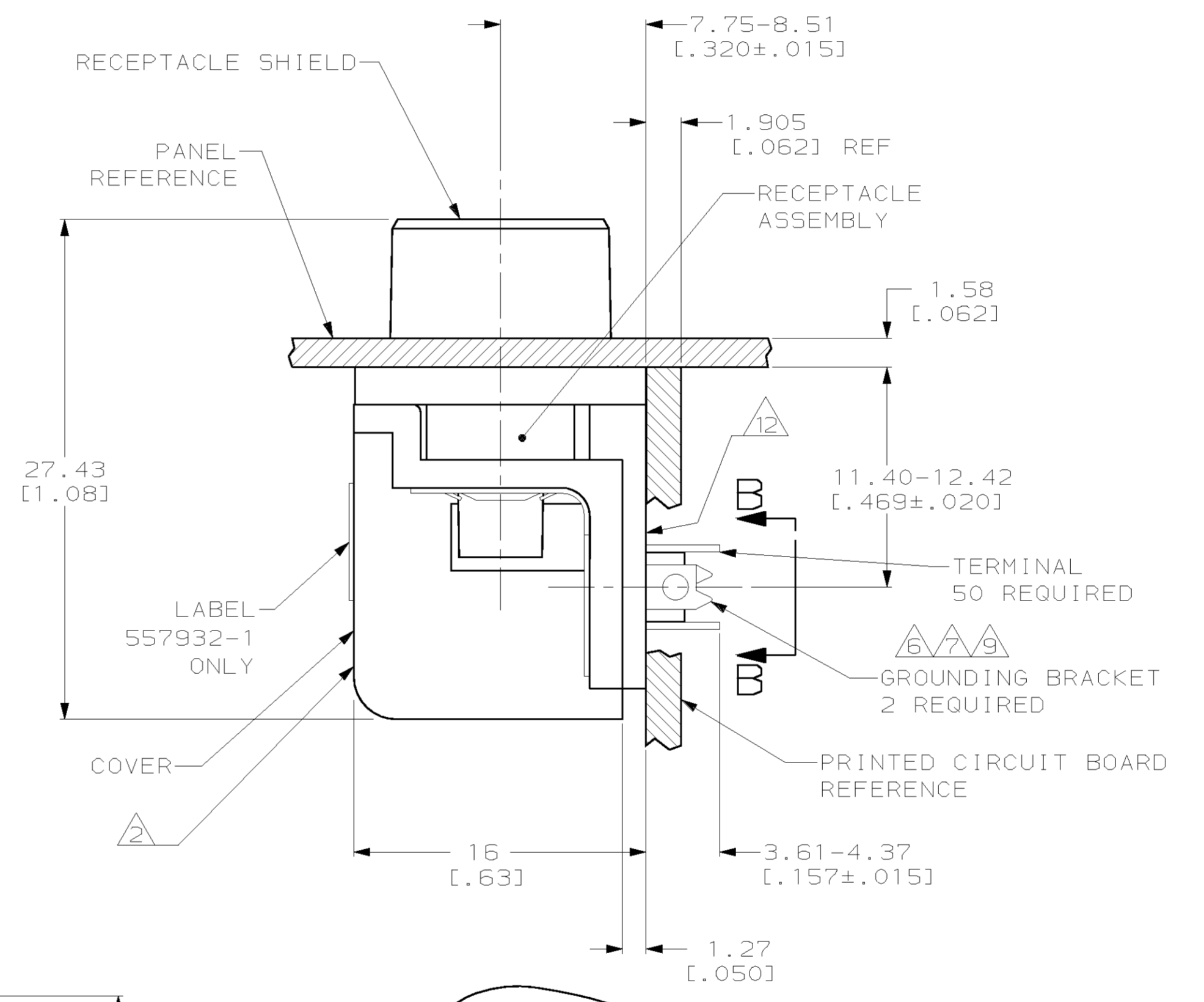
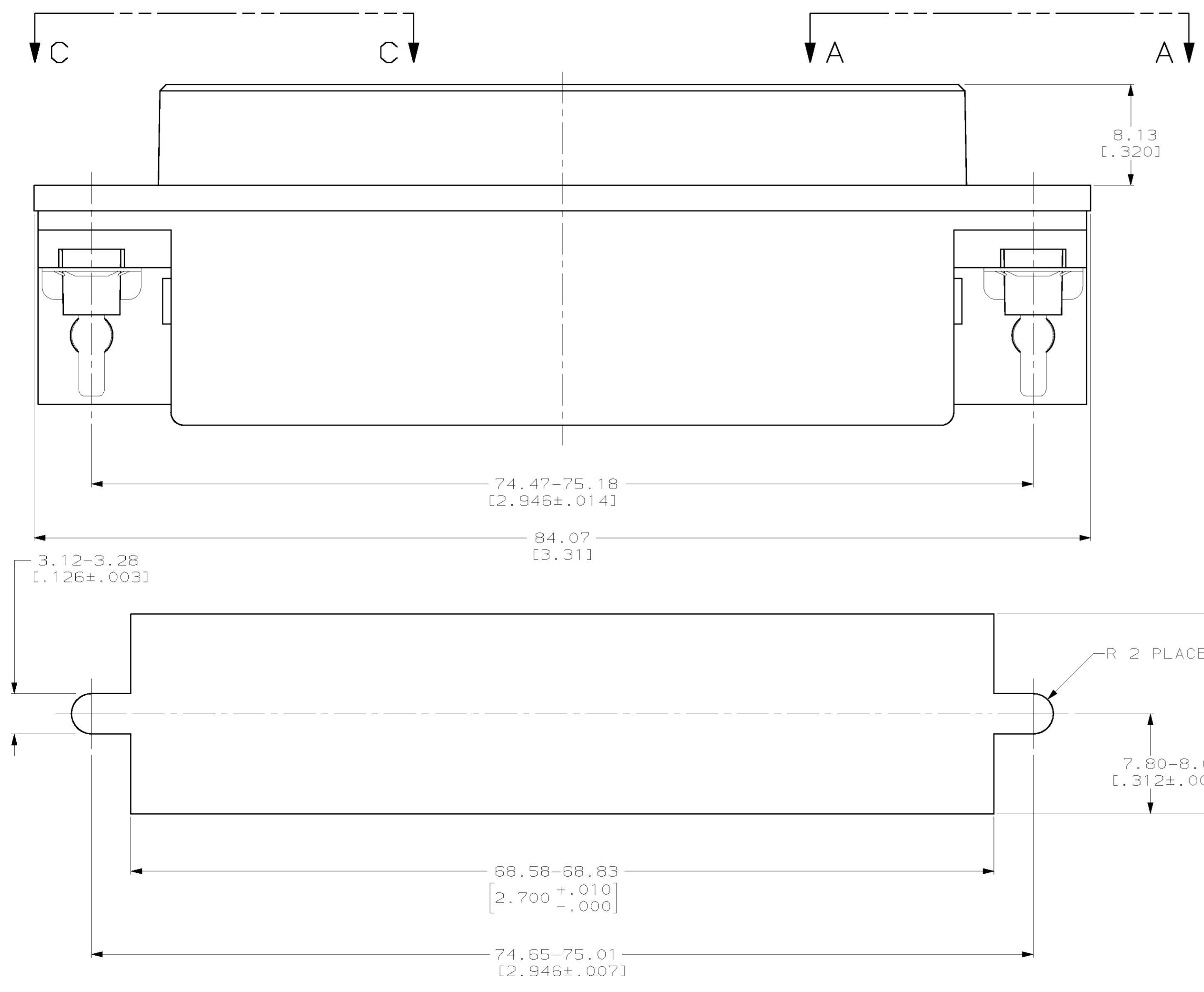
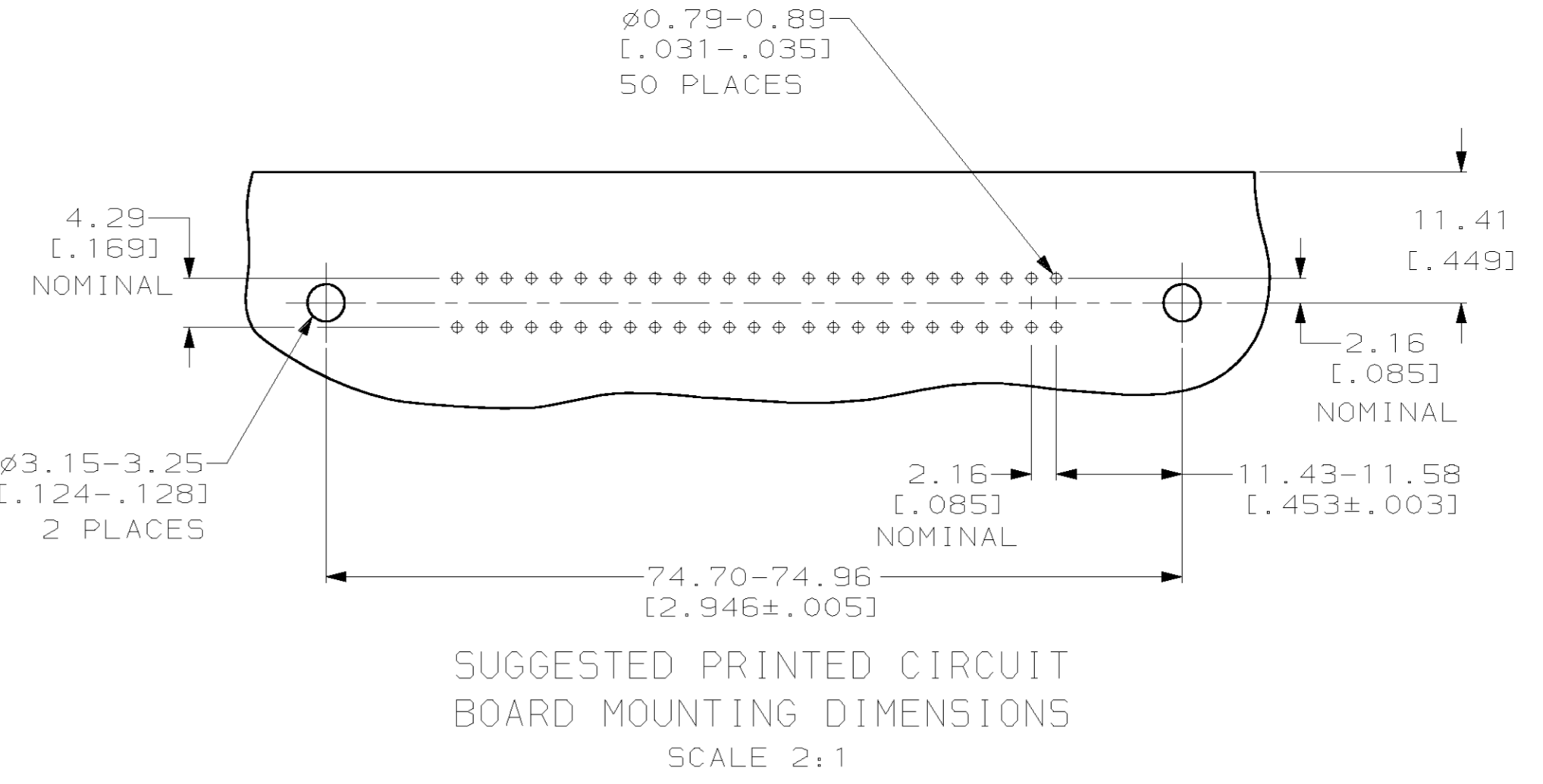
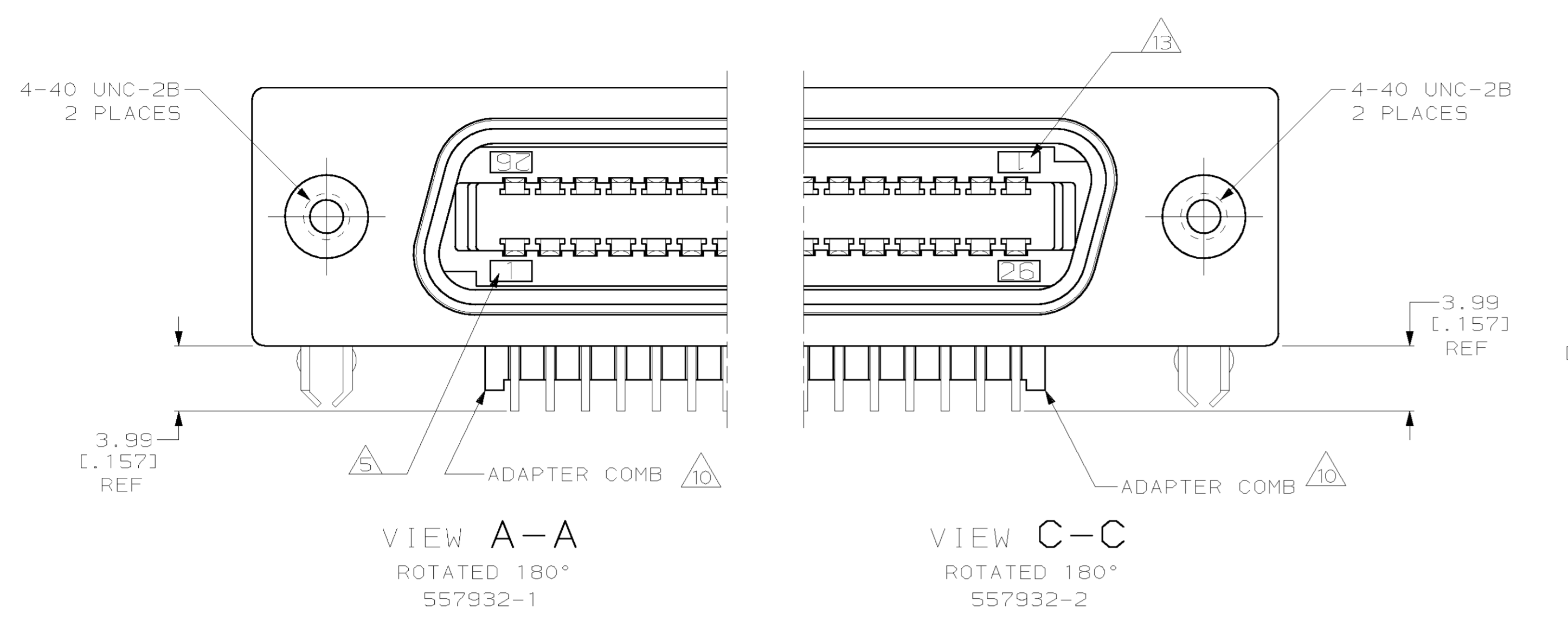
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LOC	DIST	REVISIONS				
		REV	DESCRIPTION	DATE	OWN	APPR
AA	20	D	REVISED PER EC 0515-0142-03	05MAY03	DD	RM



- 1 MATERIAL: SUPPORT PLATE, POLYESTER, NATURAL (OR EQUIVALENT); HOUSING AND ADAPTER COMB - POLYESTER, BLACK. RECEPTACLE SHIELD - BRIGHT NICKEL OVER COPPER PLATED ZINC. TERMINALS - PHOS BRONZE PLATED WITH 0.76µm [.000030] MINIMUM GOLD ON MATING SURFACE AND 3.05µm [.000120] MINIMUM MATTE TIN-LEAD ON TAILS 1.27µm [.000050] MINIMUM NICKEL UNDERPLATE OVER ENTIRE TERMINAL. GROUND BRACKET - TIN-LEAD PLATED CARBON STEEL.
- 2 COVER - POLYESTER, NATURAL, (OR EQUIVALENT), PLATED MATTE COPPER 3.81µm [.000150] MINIMUM THICK, BENEATH MATTE NICKEL PLATE, 3.81µm [.000150] MINIMUM THICK.
- 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 REVERSE ORIENTATION. SEE VIEW A-A.
- 6 GROUNDING BRACKET RETAINS CONNECTOR IN 1.57 [.062] THICK PC BOARD WITHOUT ADDITIONAL HARDWARE.
- 7 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 GROUNDING BRACKET BELOW PC BOARD SHALL PASS SOLDERABILITY REQUIREMENTS IN ACCORDANCE WITH TYCO SPECIFICATION 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 IF TERMINALS DO NOT EXTEND BELOW COMB, SHALL BE PARTIALLY RETRACTED BEFORE INSERTING CONNECTOR INTO PC BOARD.
- 11. THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.
- 12 SUPPORT PLATE (UNPLATED).
- 13 TERMINAL 1 LOCATED IN THIS ROW FOR STANDARD ORIENTATION. SEE VIEW C-C.

DESCRIPTION	PART NUMBER
STANDARD ORIENTATION, VIEW C-C	557932-2
REVERSE ORIENTATION, VIEW A-A	557932-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JOEL H. WOOTEN 31-MAR-93	AMP Incorporated Harrisburg, PA 17105-3608
DIMENSIONS: mm [INCHES]		CHK C. WHITT 05-APR-93	NAME R. FLAHERTY 08-APR-93
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC RECEPTACLE ASSEMBLY, SHIELDED, RIGHT ANGLE, 50 POSITION, BOARD LOCK, PLATED COVER, AND SCREW LOCK, CHAMP®	
0 PLC	±	APPL. SPEC	SIZE A1
1 PLC	±	WEIGHT	CAGE CODE 000779
2 PLC	±	CUSTOMER DRAWING	DRAWING NO 557932
3 PLC	±	SCALE	4:1
4 PLC	±	SHEET	1 OF 1
ANGLES	±	REV	D
MATERIAL	FINISH		