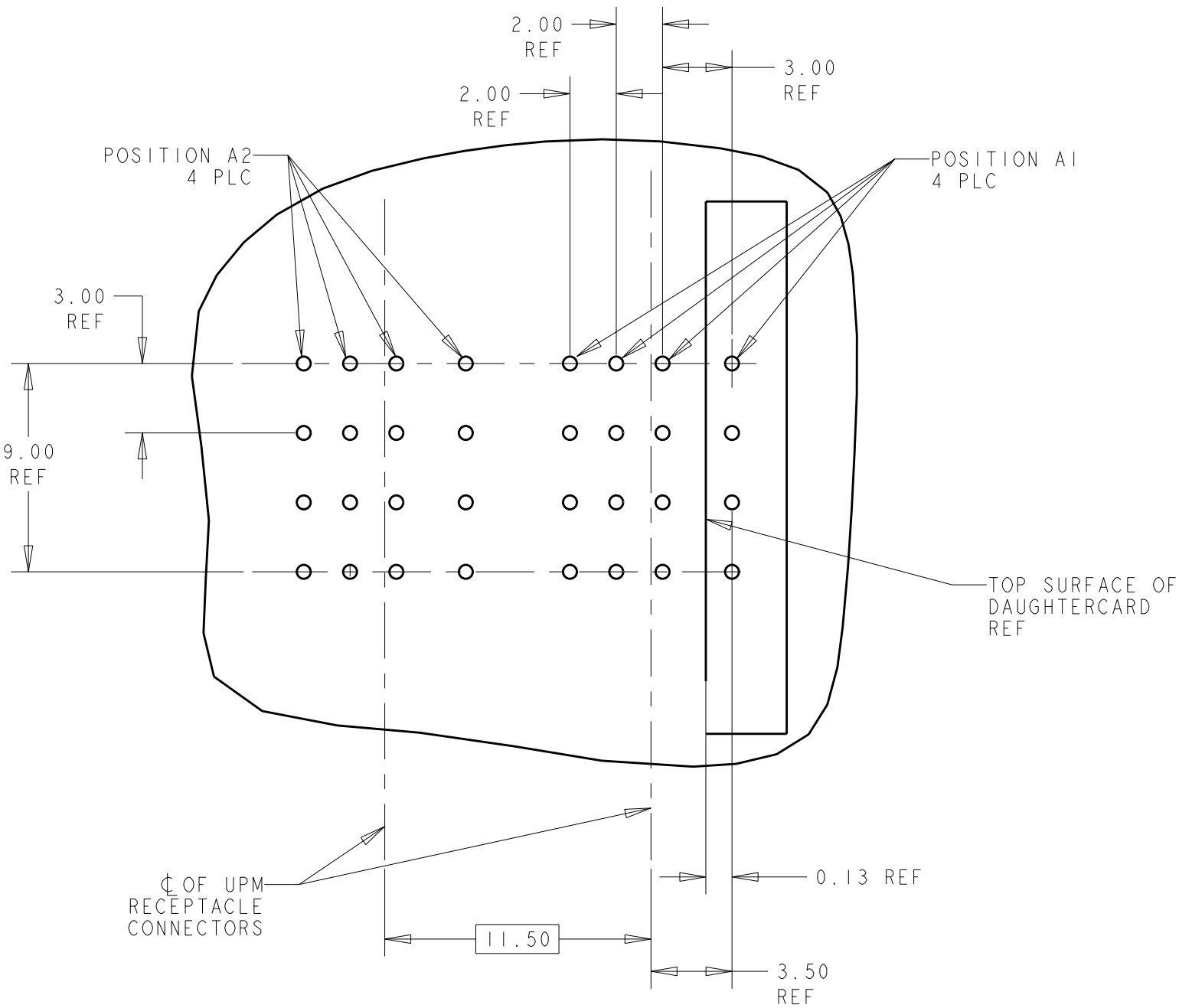
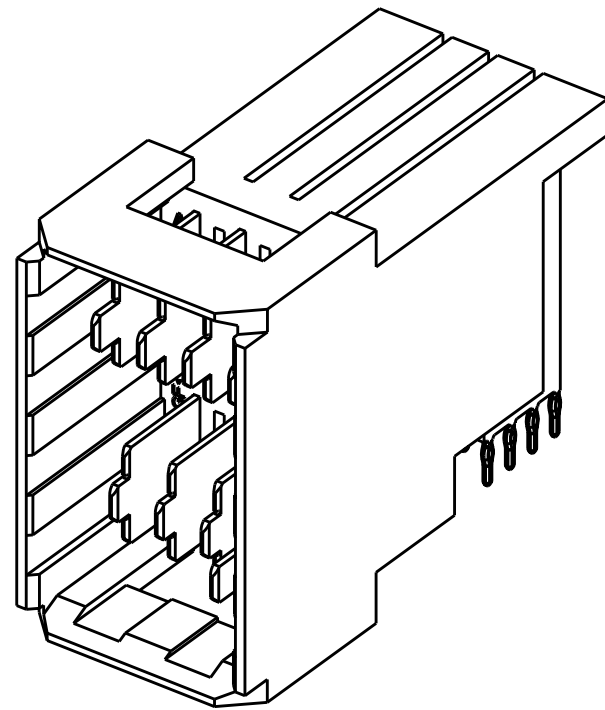
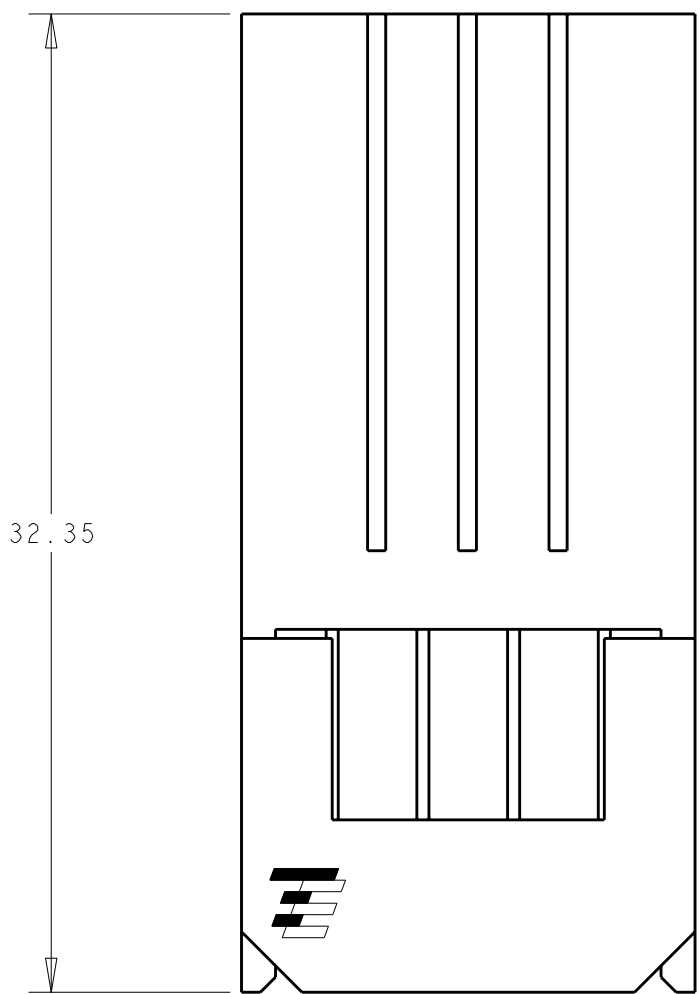


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
V - 0			A	RELEASED PER ECO-08-031666	29DEC2008	RG	PD

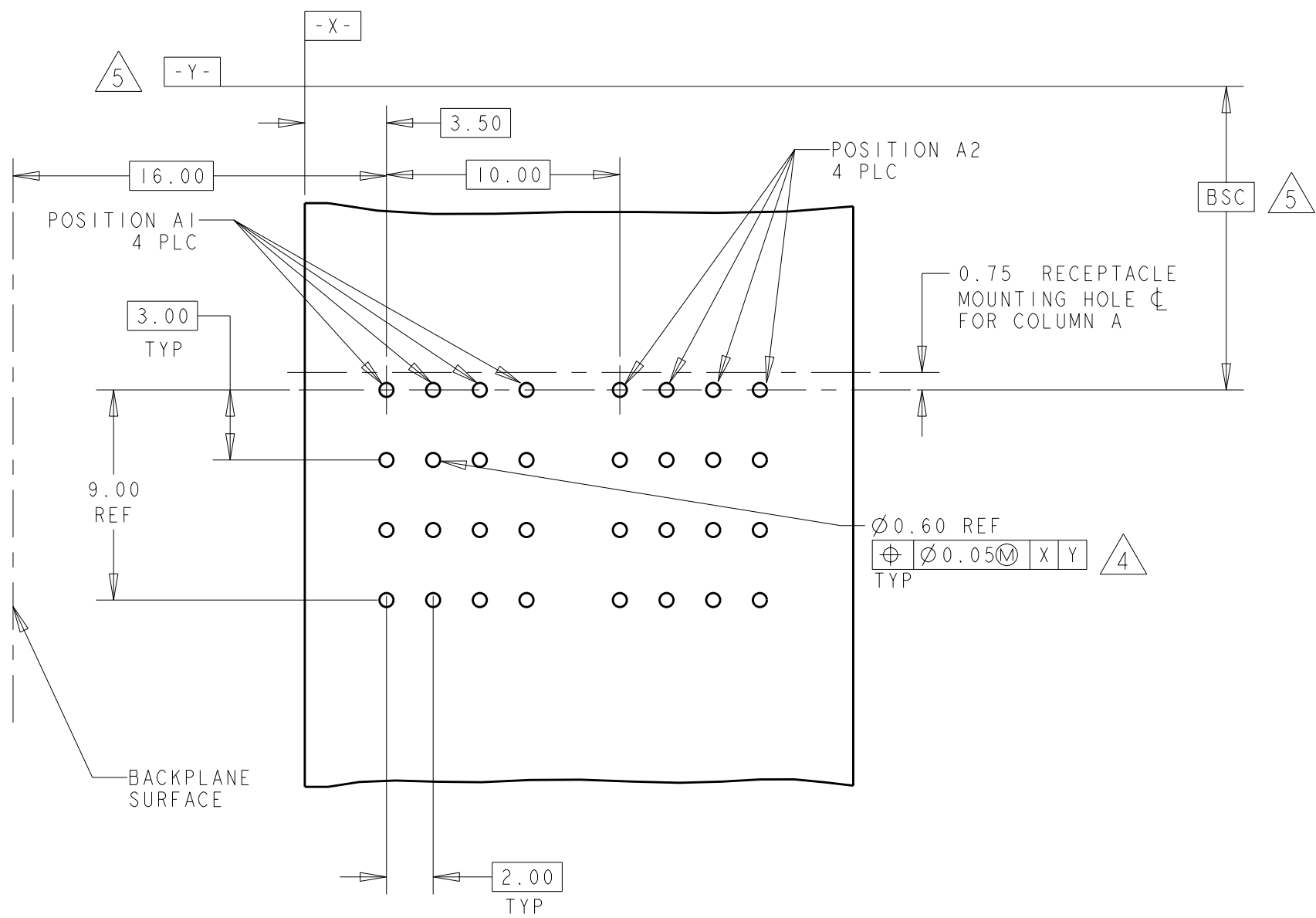
- 1 MATERIAL: HOUSING: POLYESTER. COLOR: BLACK, UL 94 V-0
CONTACT: COPPER ALLOY.
- 2 FINISH: CONTACT MATING AREA: 0.00076 mm MIN GOLD PLATE
OVER 0.00127 mm MIN NICKEL, OR 0.0005 mm MIN GOLD OVER 0.00064 mm PALLADIUM-NICKEL
OVER 0.00127 mm MIN NICKEL.
COMPLIANT TAIL AREA: 0.0005 mm MIN BRIGHT TIN-LEAD PLATE OVER 0.00127 mm
NICKEL UNDERPLATE.
- 3 TAILS OF MATING UPM STYLE RECEPTACLE ARE OFFSET BY .75 mm
FROM TAILS OF THIS CONNECTOR. SEE CUSTOMER DRAWING 120992
FOR RECEPTACLE EXAMPLE. SEE APPLICATION SPEC 114-1103 FOR
MORE DETAILED DESCRIPTION OF THE TAIL OFFSETS.
- 4 PC BOARD HOLE SPECIFICATIONS:
DRILLED HOLE SIZE: 0.700±0.02 mm
FINISHED HOLE SIZE: 0.60±0.05 mm
PLATING THICKNESS:
0.025 - 0.050 mm COPPER
0.004 - 0.010 mm HASL TIN/LEAD
0.0005 mm MIN IMMERSION TIN
0.0002 - 0.0005 mm OSP
0.0001mm MIN IMMERSION SILVER
0.0001-0.0005 mm IMMERSION GOLD OVER 0.004-0.005 mm NICKEL
- 5 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 6 MINIMUM REQUIRED PC BOARD THICKNESS IS 1.4mm.
7. CONTACT AREA LUBRICATED WITH BELLCORE APPROVED LUBRICANT. TECHNICAL REFERENCE
GR-1217-CORE, ISSUE 1 NOVEMBER 1995.
- 8 POSITION A1 IS AT MATERIAL ID.



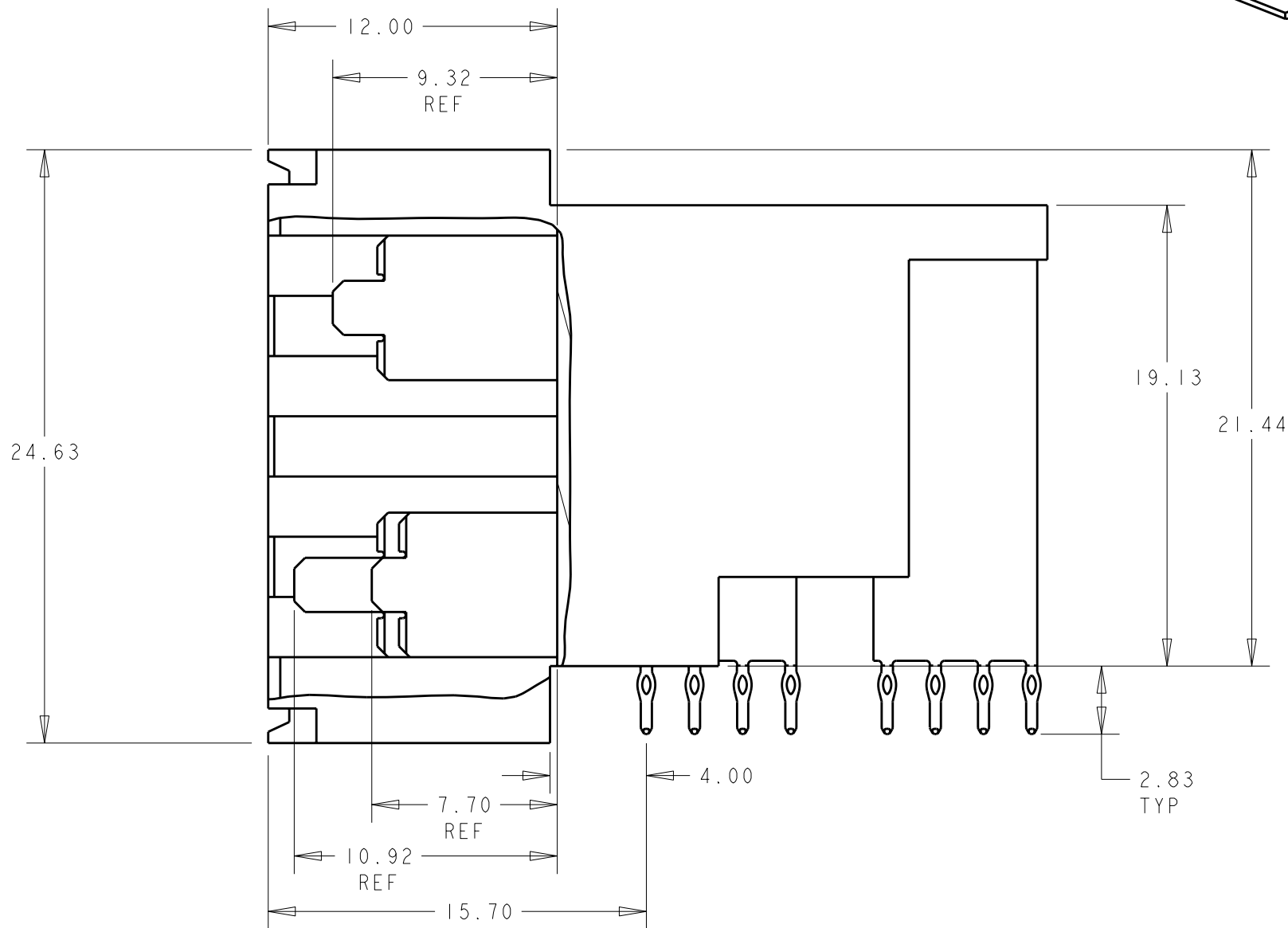
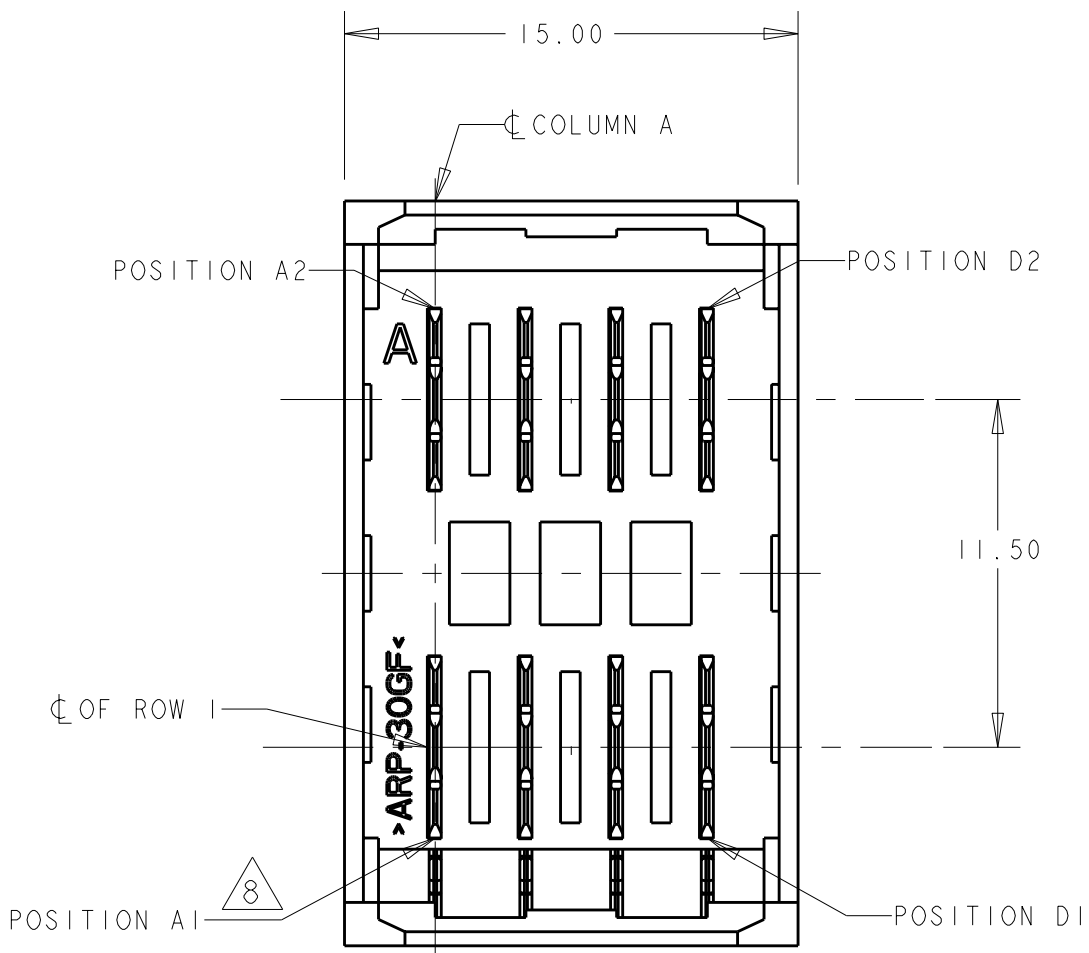
MATING RECEPTACLE PCB LAYOUT 3



1926224-3
SCALE 5:2



RECOMMENDED PCB LAYOUT 6



D1	A2,B2,C2,D2	A1,B1,C1	1926224-3
A1,B1,C1,D1	A2,B2,C2,D2	-	1926224-2
-	ALL	-	1926224-1
POSITIONS LOADED WITH LONG 10.92 REF CONTACTS	POSITIONS LOADED WITH MIDDLE 9.32 REF CONTACTS	POSITIONS LOADED WITH SHORT 7.70 REF CONTACTS	PART NO

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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.01 1 PLC ±.025 2 PLC ±.025 3 PLC ±.025 4 PLC ±.025 ANGLES ±1°		NAME ASSEMBLY, RIGHT ANGLE HEADER MINIPAK HDE 2X4 POSITION	
MATERIAL 1		FINISH 2		WEIGHT -	
CUSTOMER DRAWING		SCALE 4:1		SHEET 1 OF 2	
				REV A	

