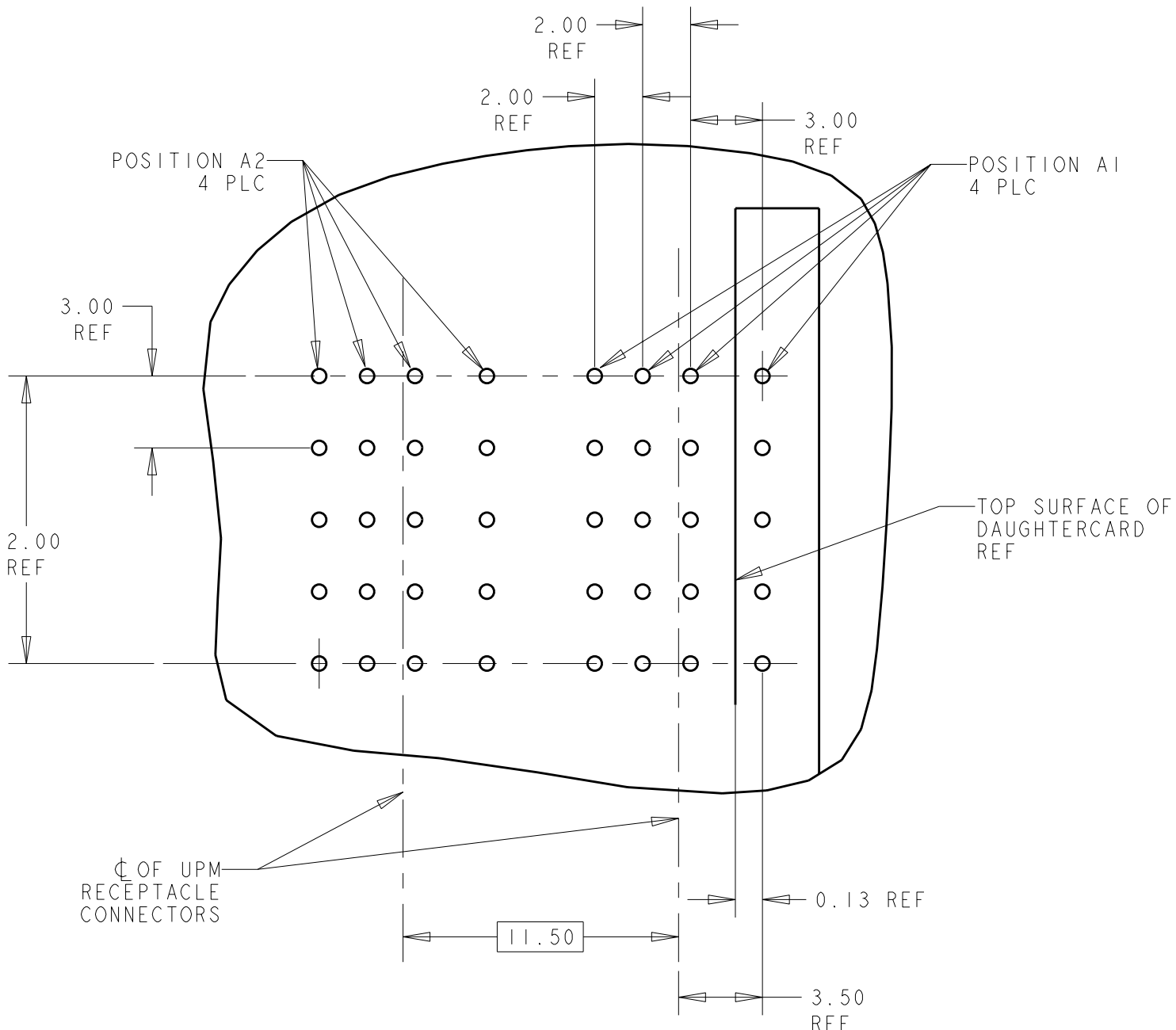
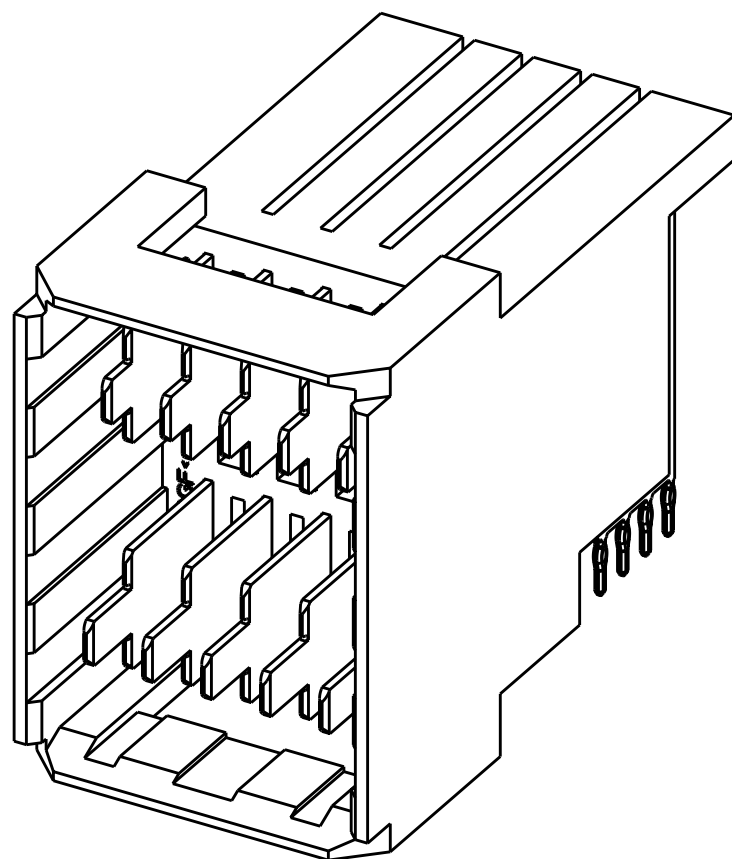
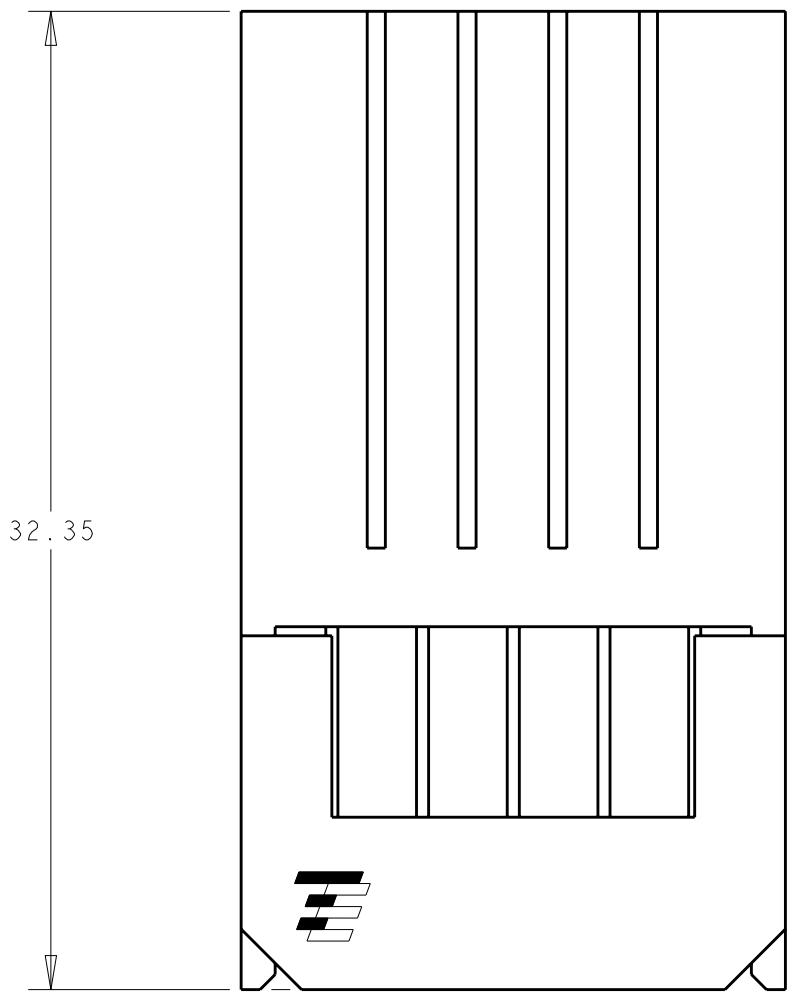


LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			1	PROPOSAL DRAWING	23JUN2009	OL	SY
			2	REVISED BASE NUMBER	03JULY2009	OL	SY
			A	REV PER ECR-09-015886	15JULY2009	OL	SY

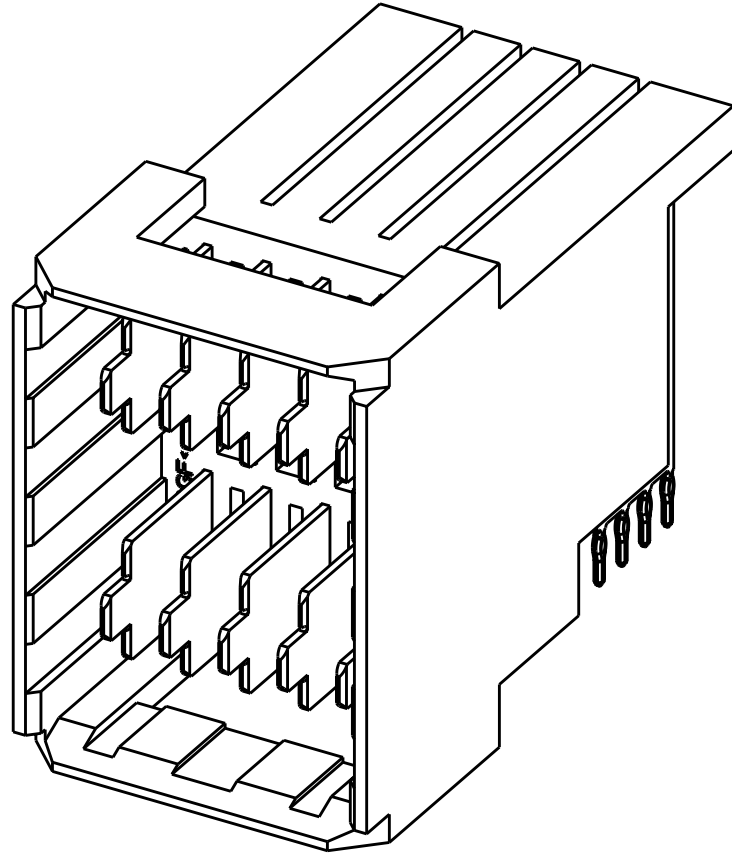
- 1 MATERIAL: HOUSING: POLYESTER. COLOR: BLACK, UL 94 V-0
CONTACT: COPPER ALLOY.
- 2 FINISH: CONTACT MATING AREA: 0.00076 mm MIN GOLD PLATE
OVER 0.00127 mm MIN NICKEL, OR 0.0005 mm MIN GOLD OVER 0.00064 mm PALLADIUM-NICKEL
OVER 0.00127 mm MIN NICKEL.
COMPLIANT TAIL AREA: 0.0005 mm MIN MATTE TIN PLATE 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
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 1.44mm.
- 7 CONTACT AREA LUBRICATED WITH BELLCORE APPROVED LUBRICANT. TECHNICAL REFERENCE
GR-1217-CORE, ISSUE 1 NOVEMBER 1995.
- 8 POSITION A1 IS AT MATERIAL ID.



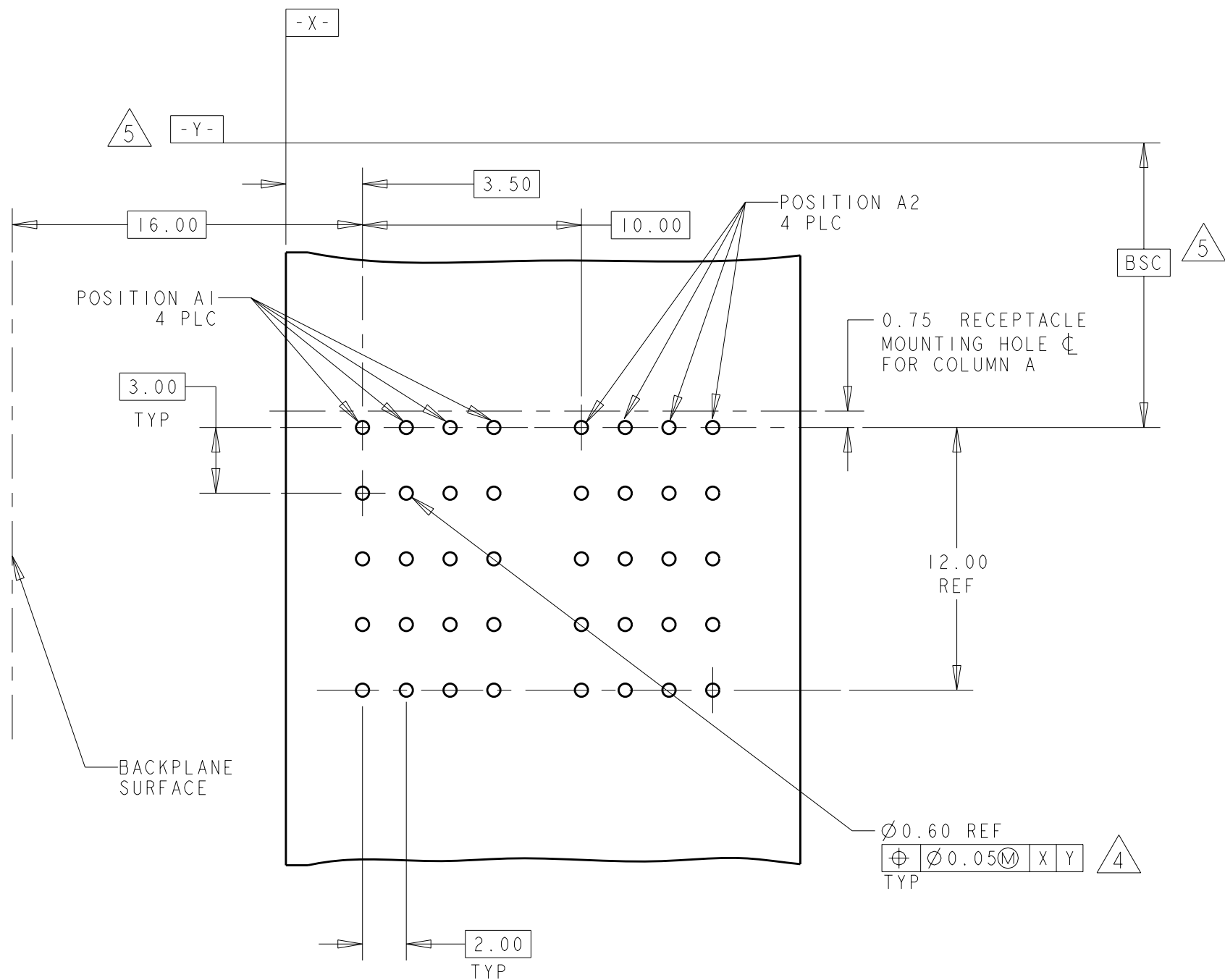
MATING RECEPTACLE PCB LAYOUT 3



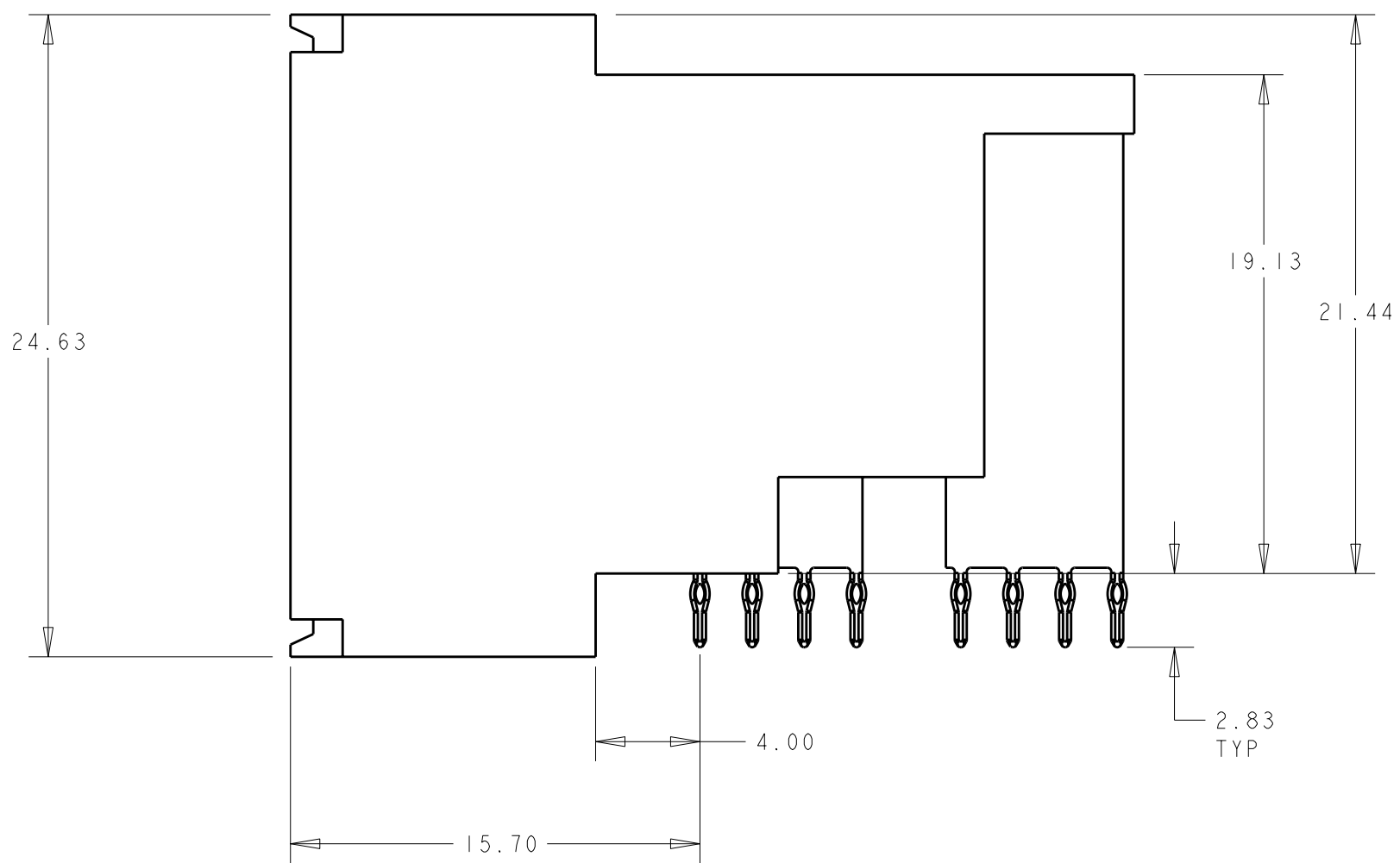
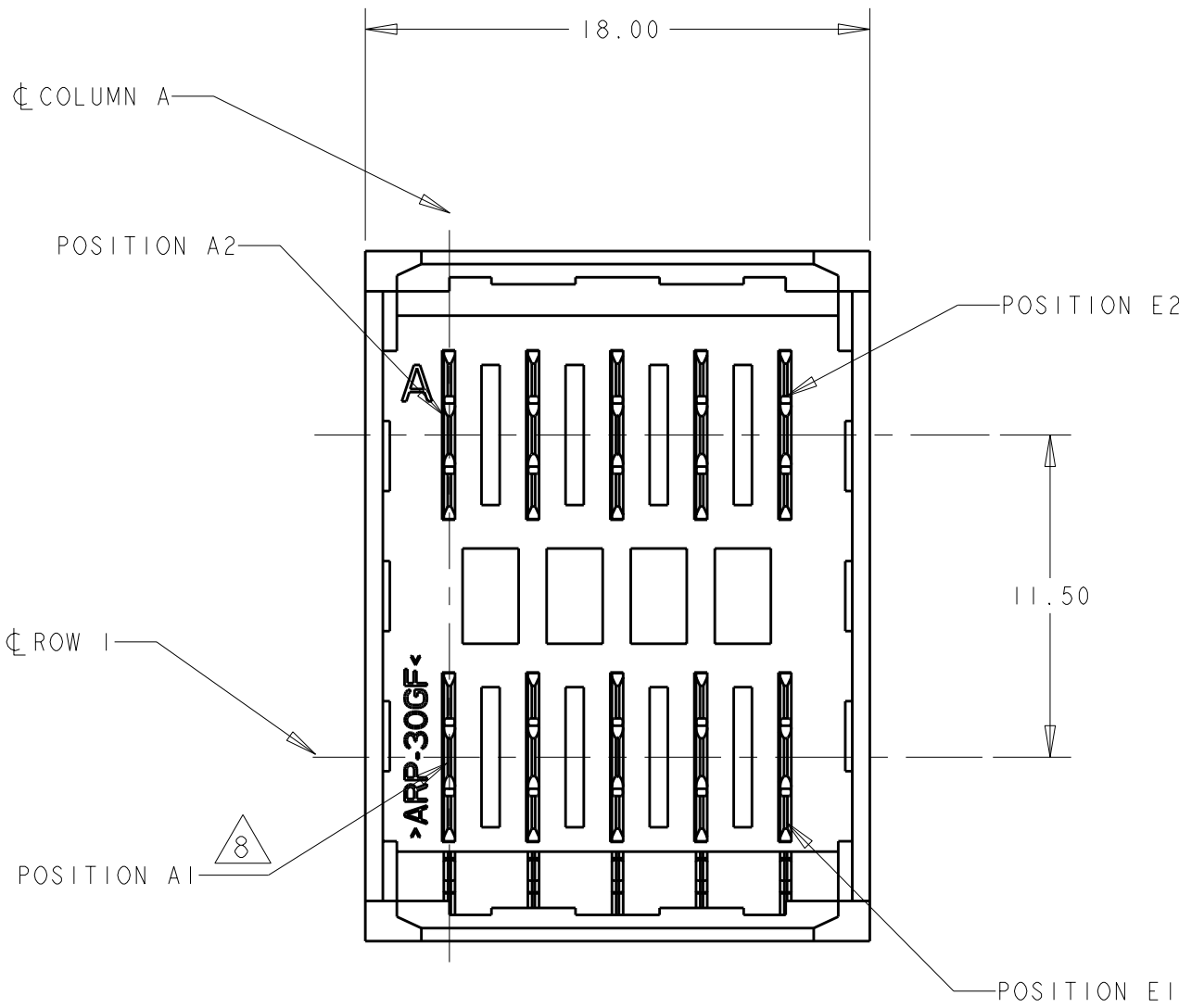
PART NUMBER 1892703-2
SCALE 3:1



PART NUMBER 1892703-1
SCALE 3:1



RECOMMENDED PCB LAYOUT 6



A1,B1,C1,D1, E1		A2,B2,C2,D2, E2	1892713-2
-		ALL	1892713-1
LONG PIN LOCATION		SHORT PIN LOCATION	PART NO
DWN ORANDO LI		23JUN2009	NAME
CWR SUNY ZHAO		23JUN2009	NAME
APVD STEVEN YAO		23JUN2009	NAME
DIMENSIONS:		mm	PRODUCT SPEC
TOLERANCES UNLESS OTHERWISE SPECIFIED:			APPLICATION SPEC
9 PLC ±.25			WEIGHT
5 PLC ±.25			CUSTOMER DRAWING
5 PLC ±.25			SCALE 5:1
4 PLC ±.25			SHEET 1 OF 1
ANGLES ±1°			REV A
FINISH			
MATERIAL			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1892713-1](#)