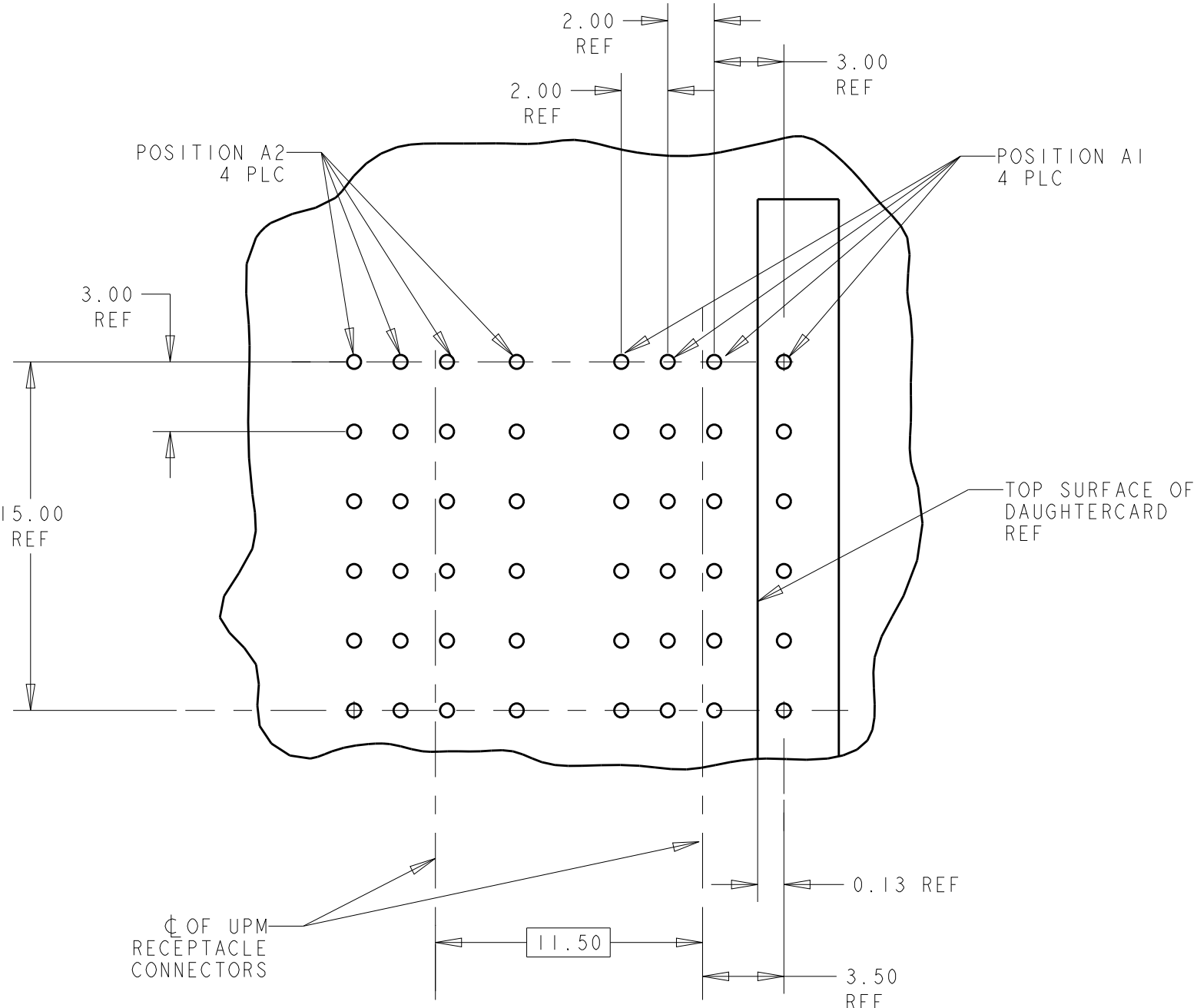
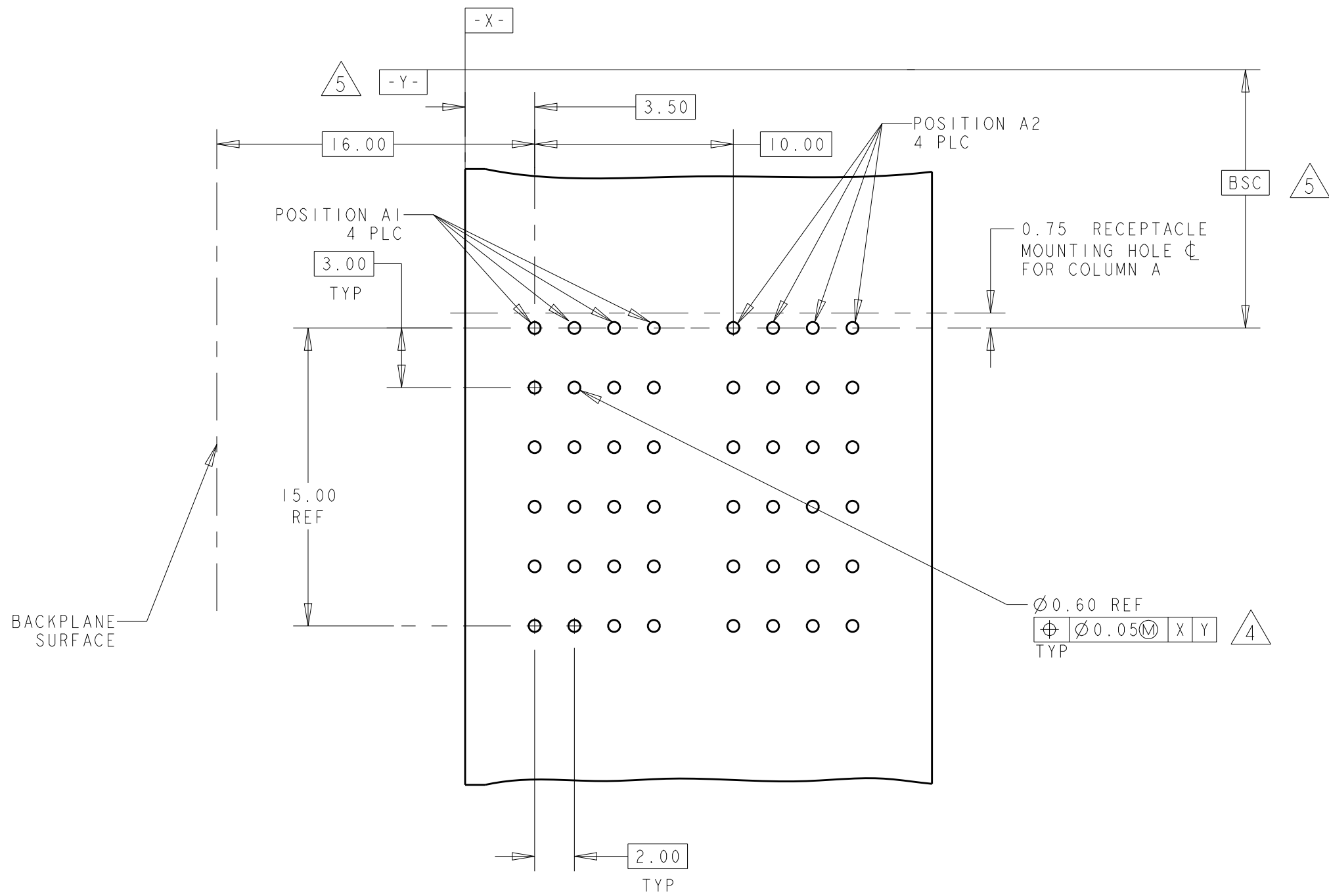
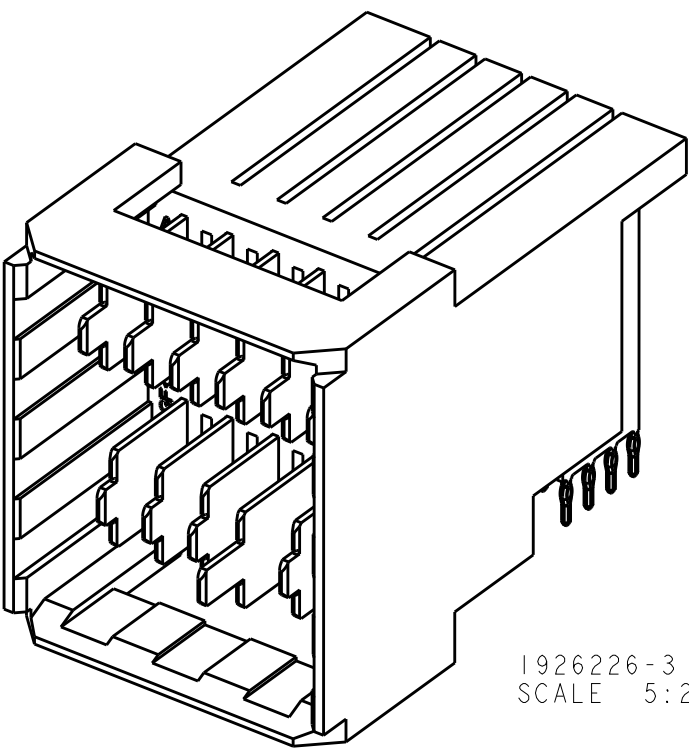
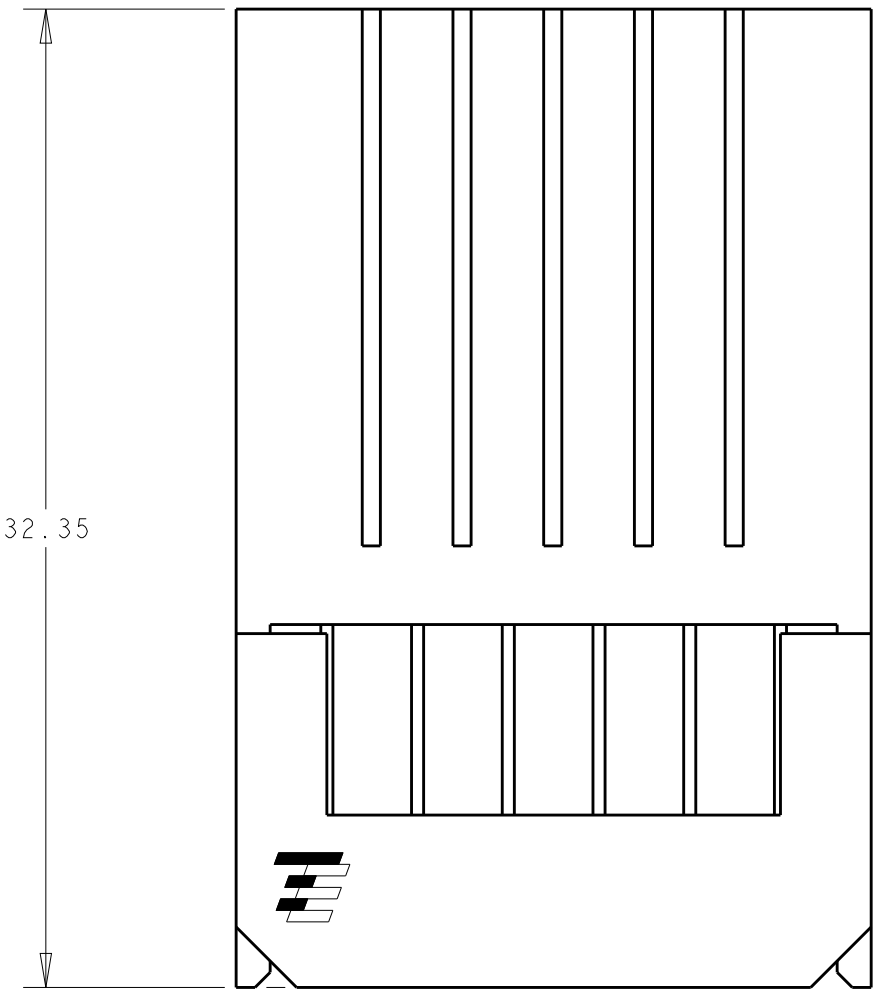


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
GS	00		I	FIRST RELEASE	110CT2012	OL

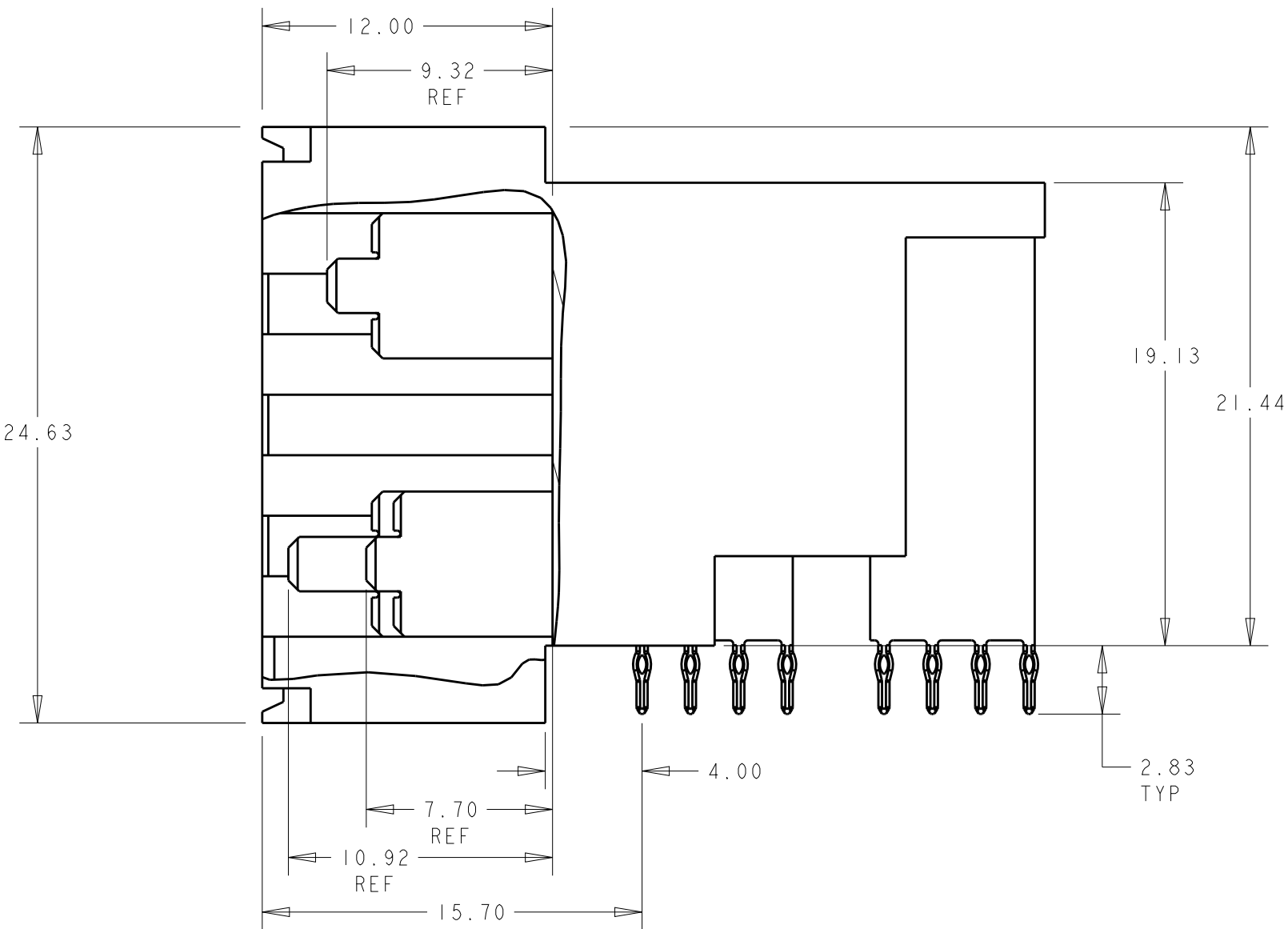
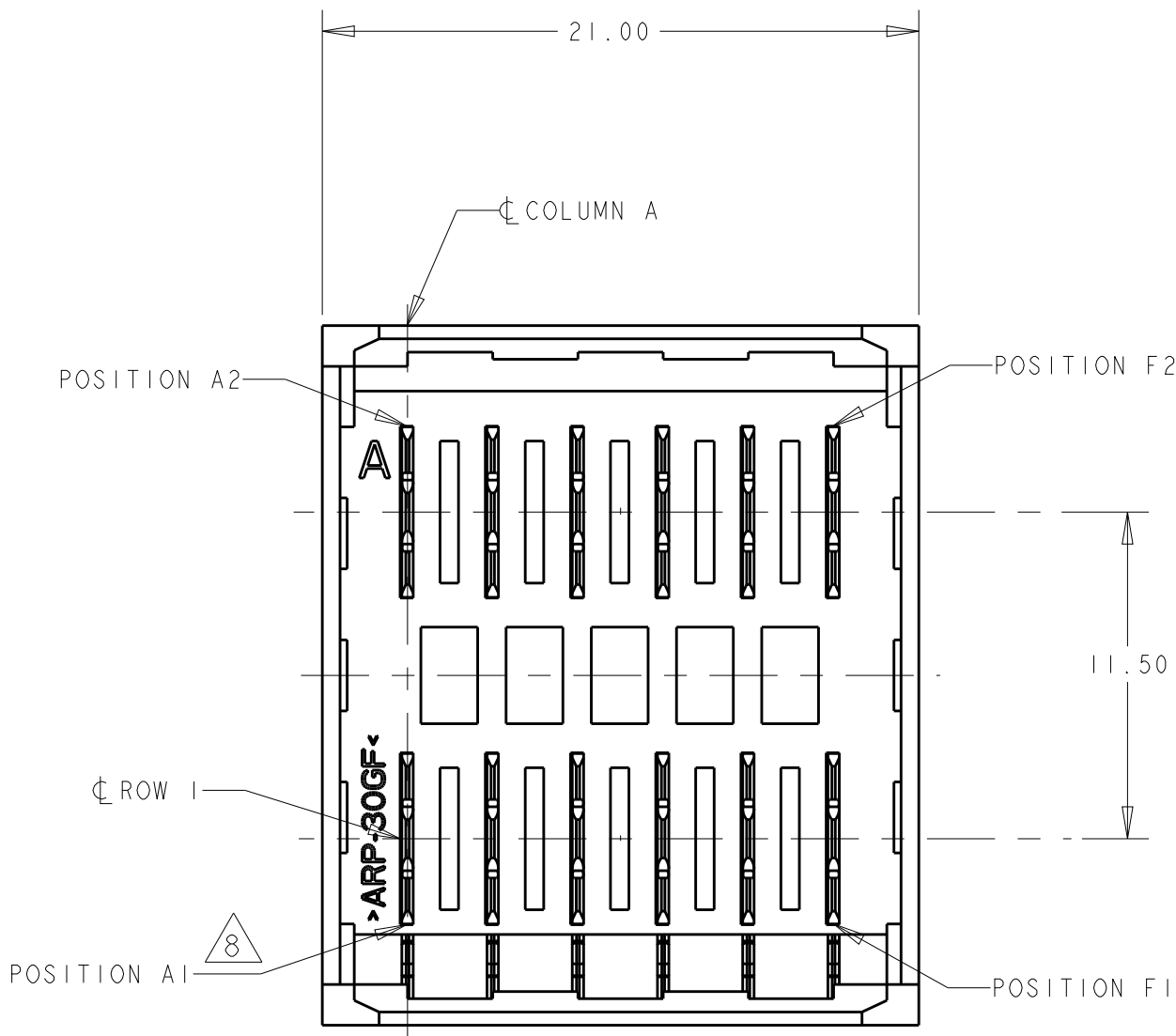
- 1 MATERIAL: HOUSING: POLYESTER. COLOR: BLACK, UL 94 V-0
CONTACT: COPPER ALLOY.
- 2 FINISH: CONTACT MATING AREA: 0.0076 mm MIN GOLD PLATE
OVER 0.00127 mm MIN NICKEL, OR 0.0005 mm MIN GOLD OVER 0.00064 mm PALLADIUM-NICKEL
OVER 0.00127 mm MIN NICKEL.
COMPLIANT TAIL AREA: 0.0005 mm MIN BRIGHT TIN PLATE 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



RECOMMENDED PCB LAYOUT 6

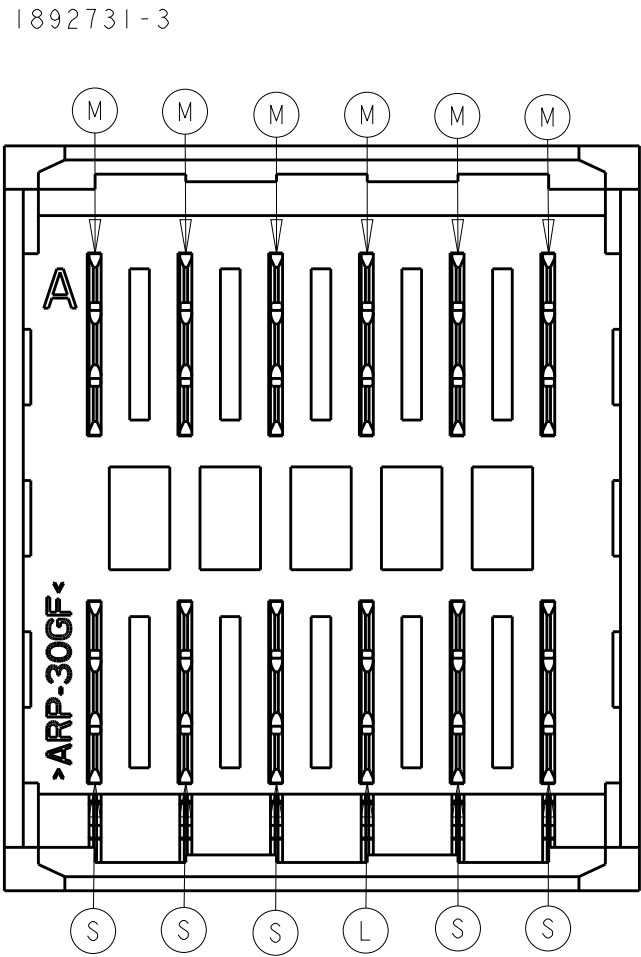
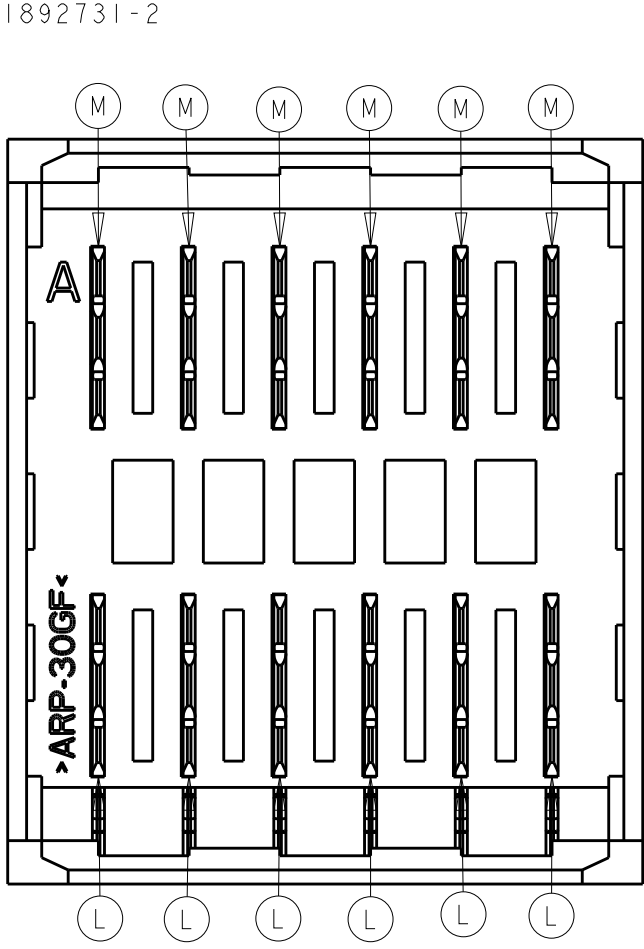
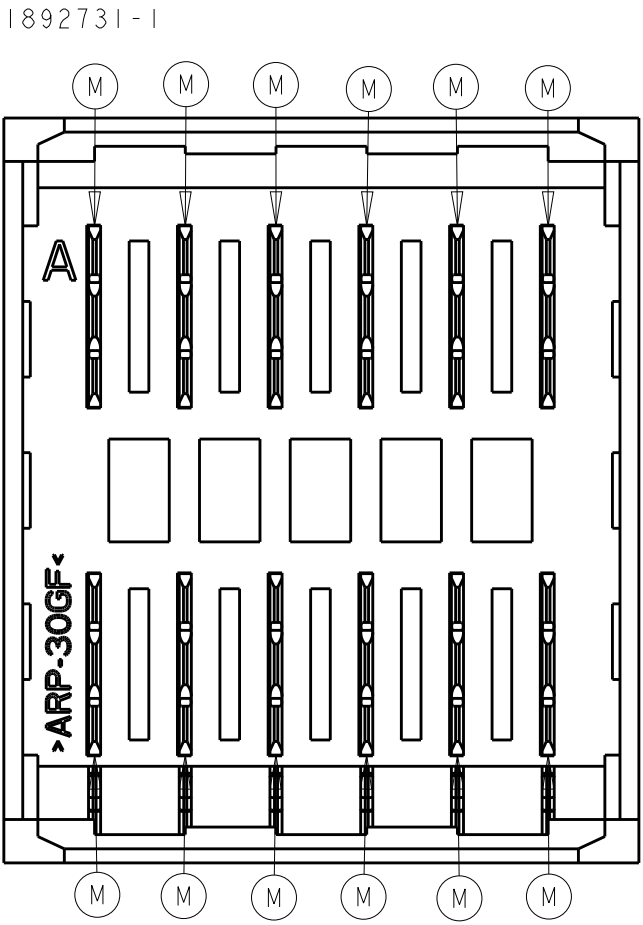


D1	A2,B2,C2,D2,E2,F2	A1,B1,C1,E1,F1	1892731-3
A1,B1,C1,D1,E1,F1	A2,B2,C2,D2,E2,F2	-	1892731-2
-	ALL	-	1892731-1
POSITIONS LOADED WITH LONG 10.92 REF CONTACTS	POSITIONS LOADED WITH MIDDLE 9.32 REF CONTACTS	POSITIONS LOADED WITH SHORT 7.70 REF CONTACTS	PART NO

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE DIMENSIONS AND TOLERANCES OF THE PARTS AND MATERIALS USED IN THE ASSEMBLY.		DWN	110CT2012	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS:		CHK	ORANDO L1	NAME ASSEMBLY, RIGHT ANGLE CONNECTOR MINIPAK HDE 2X6 POSITION	
mm		APVD	SUNY ZHAO		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	108-2289	SIZE A100779C=1892731	
0 PLC ±.25		APPLICATION SPEC	114-13269		
1 PLC ±.25		WEIGHT	-	SCALE 3:1	
2 PLC ±.25		Customer Drawing			
3 PLC ±.25				SHEET 1 OF 2	
4 PLC ±.25					
ANGLES				REV 1	
FINISH					

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GS	00	-	-	SEE SHEET 1	-	-	-

SEQUENCE LOADING PATTERNS VIEWED INTO MATING FACE OF CONNECTOR



THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND EXISTING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST EDITION.		DWN	17OCT2012	Tyco Electronics Harrisburg, PA 17105-3608							
		CHK	ORANDO L1								
DIMENSIONS: mm		APVD	17OCT2012	NAME ASSEMBLY, RIGHT ANGLE CONNECTOR MINIPAK HDE 2X6 POSITION							
		APVD	SUNY ZHAO								
		PRODUCT SPEC		SIZE A100779							
		APPLICATION SPEC									
MATERIAL		WEIGHT		RESTRICTED TO -							
		FINISH									
		Customer Drawing		SCALE	4:1	SHEET	2	OF	2	REV	1