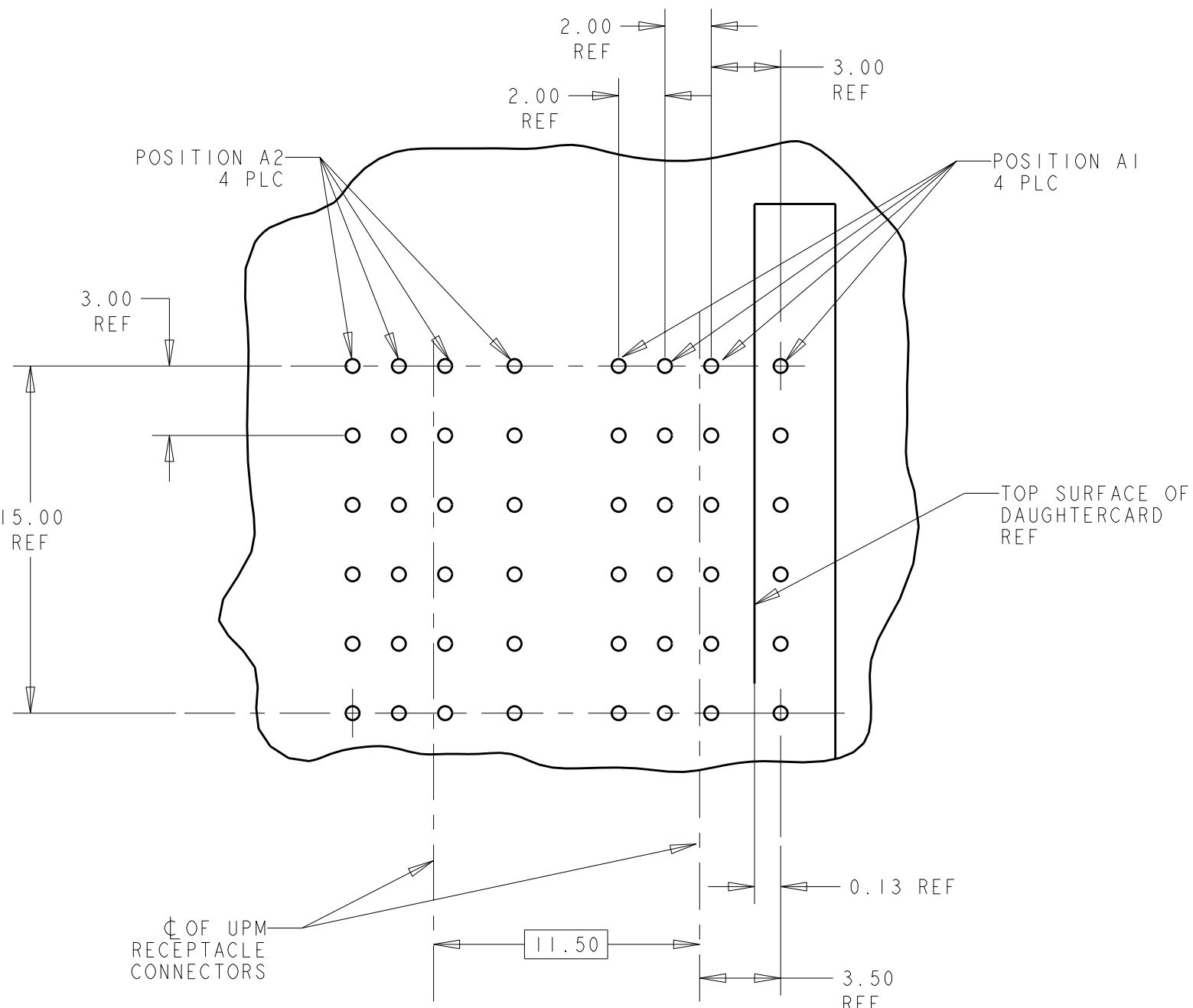
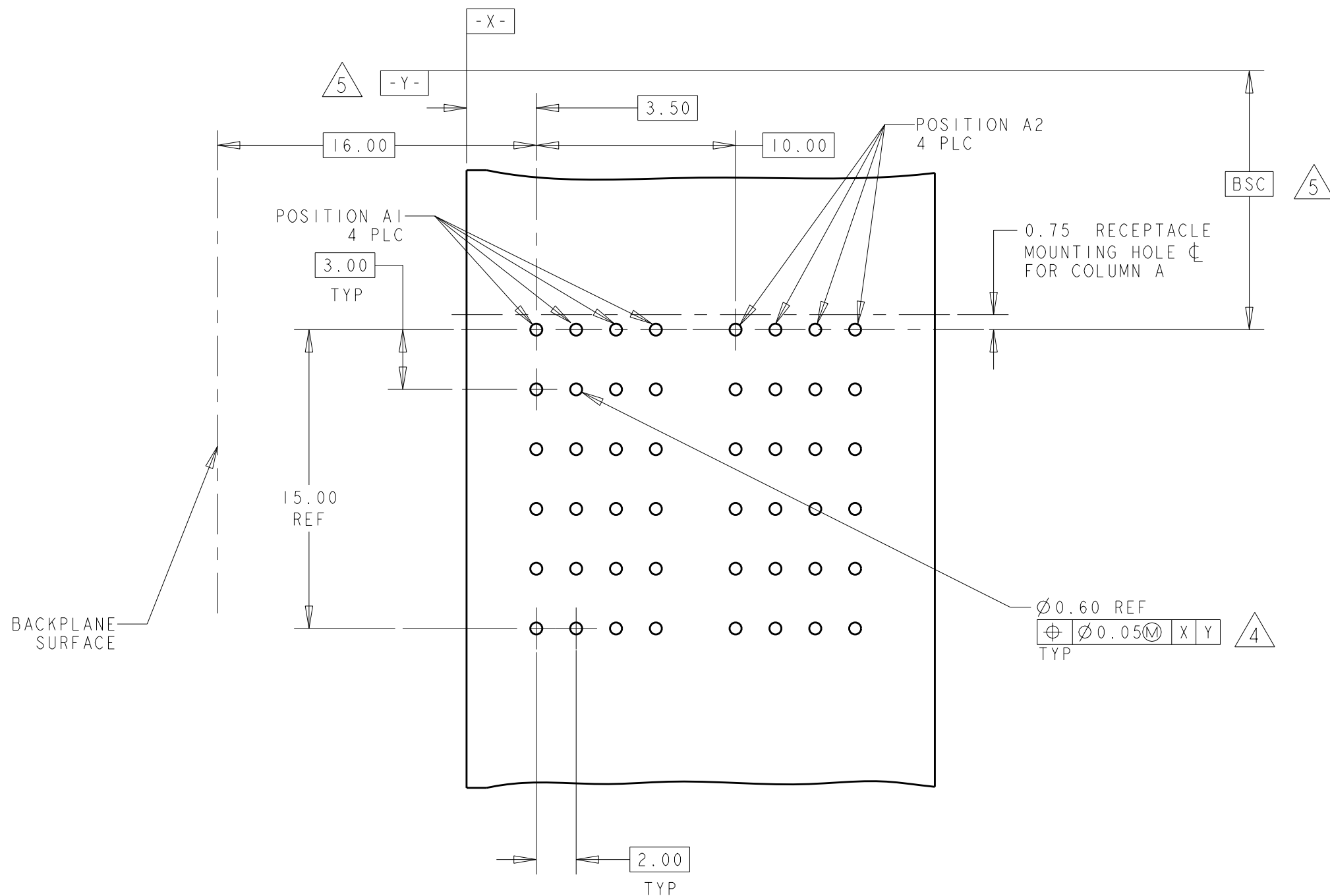
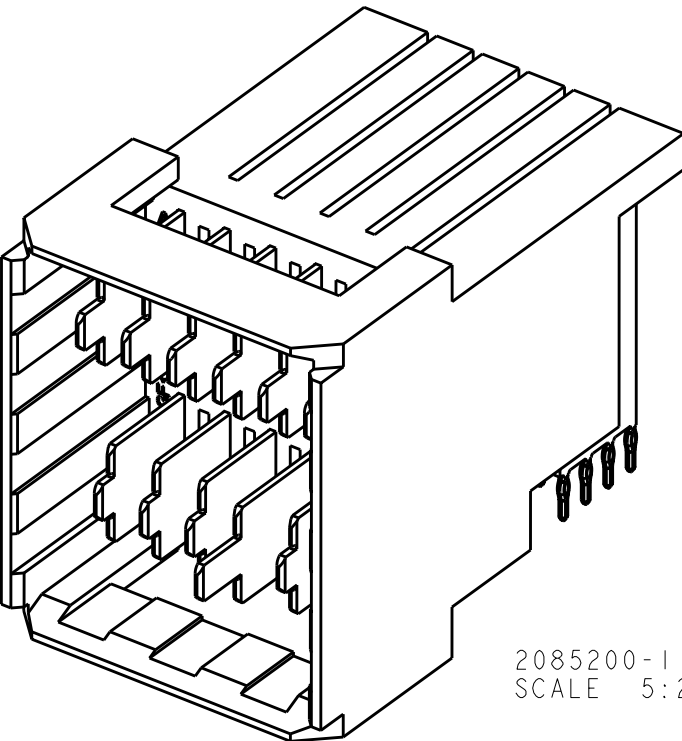
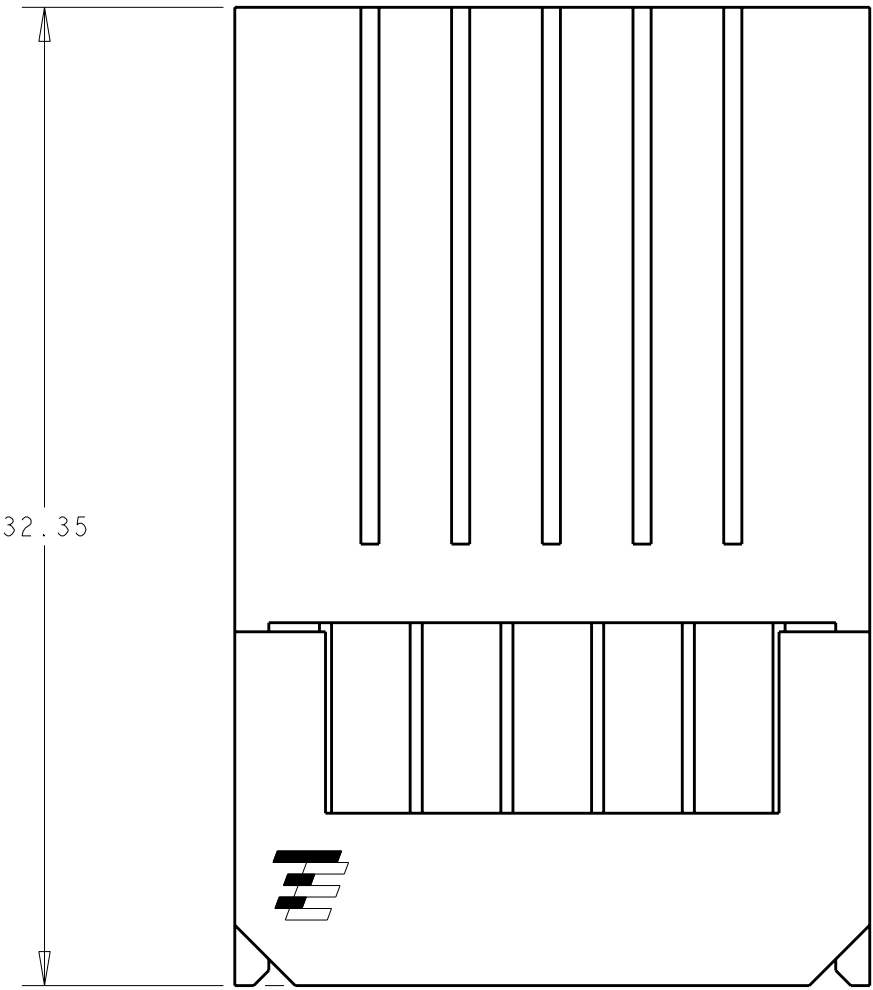


LOC	DIST	REVISIONS					
GP	00	F	LTR	DESCRIPTION	DATE	DWN	APVD
4	V-0		A	RELEASED PER ECO-09-014682	24JUN2009	RG	MS

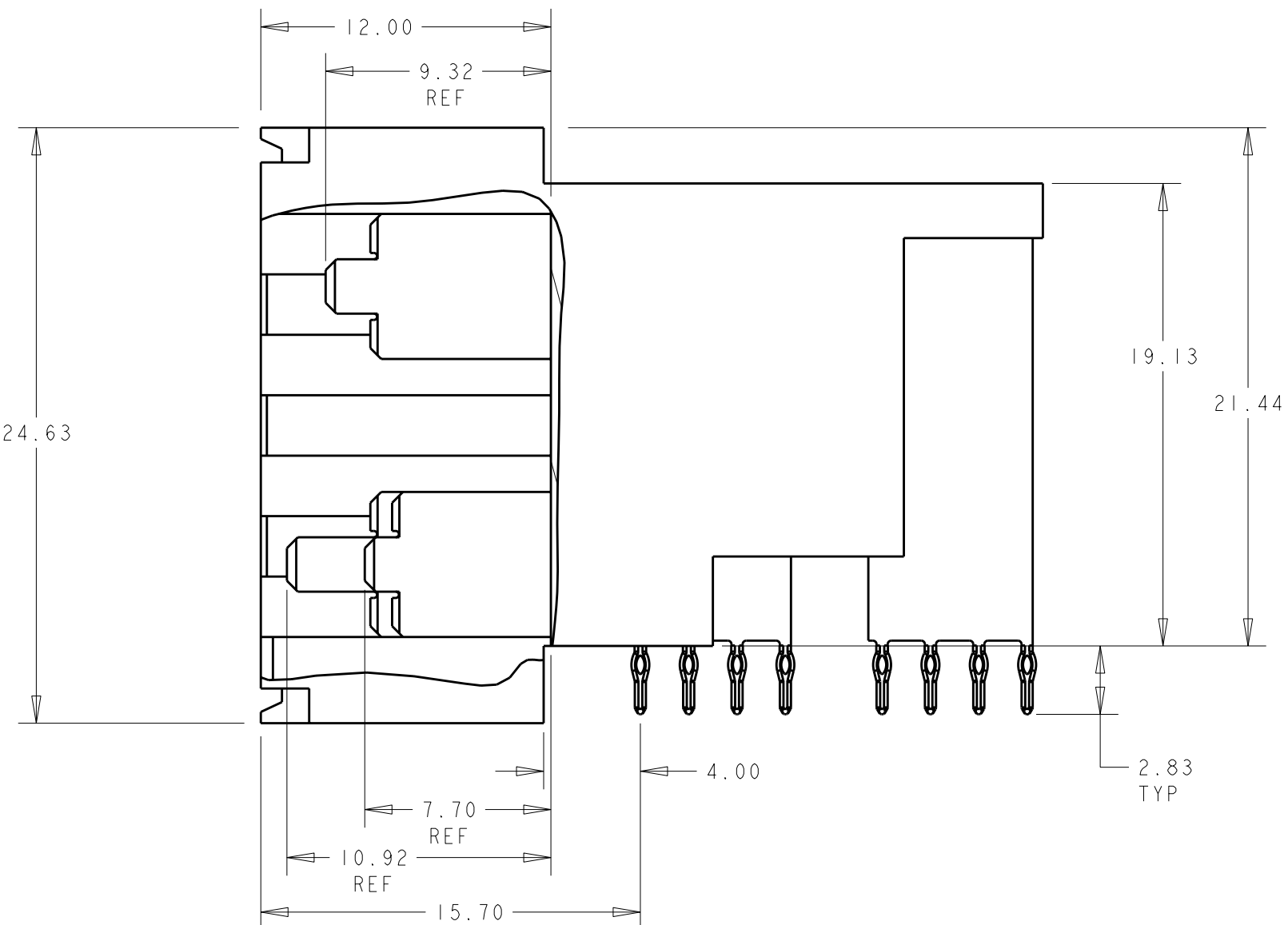
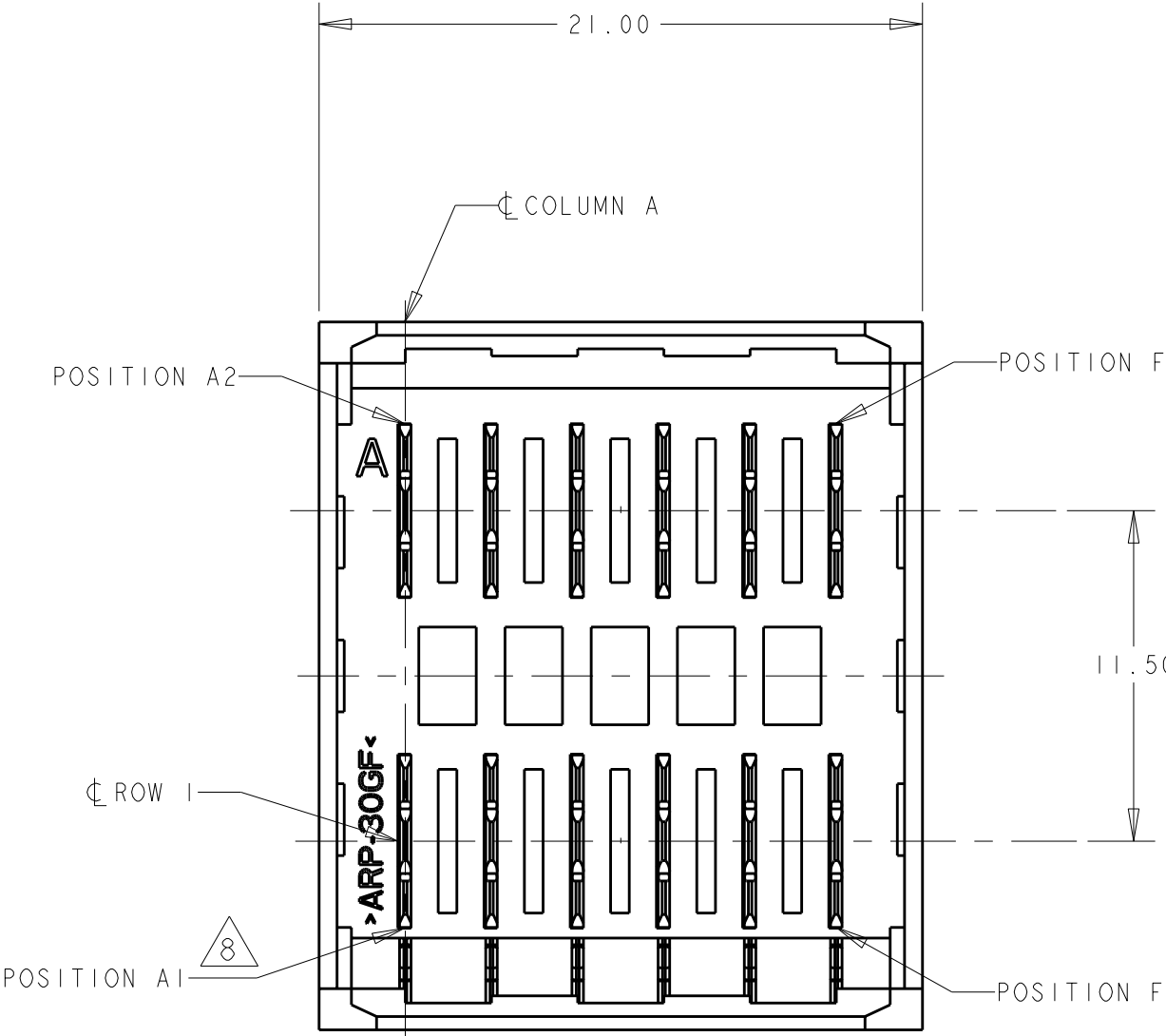
- ⚠ MATERIAL: HOUSING: POLYESTER. COLOR: BLACK, UL 94 V-0
CONTACT: COPPER ALLOY.
- ⚠ FINISH: CONTACT MATING AREA: 0.00076 mm MIN GOLD PLATE
OVER 0.00127 mm MIN NICKEL, OR 0.0005 mm MIN GOLD OVER 0.00064 mm PALLADIUM-NICKEL
OVER 0.00127 mm MIN NICKEL.
COMPLIANT TAIL AREA: 0.0005 mm MIN MATTE TIN PLATE OVER 0.00127 mm
NICKEL UNDERPLATE.
- ⚠ 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.
- ⚠ 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
- ⚠ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- ⚠ 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.
- ⚠ POSITION A1 IS AT MATERIAL ID.



MATING RECEPTACLE PCB LAYOUT ⚠



RECOMMENDED PCB LAYOUT ⚠

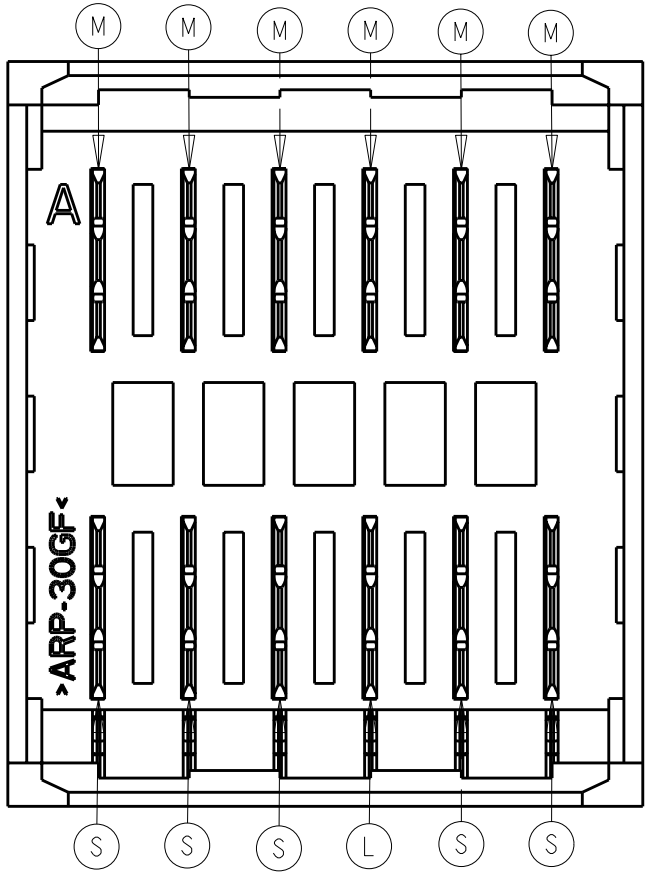


D1	A2,B2,C2,D2,E2,F2	A1,B1,C1,E1,F1	2085200-3
POSITIONS LOADED WITH LONG 10.92 REF CONTACTS	POSITIONS LOADED WITH MIDDLE 9.32 REF CONTACTS	POSITIONS LOADED WITH SHORT 7.70 REF CONTACTS	PART NO

IT IS DESIGNED TO COMPLY WITH THE REQUIREMENTS OF THE INTERNATIONAL ORGANIZATION FOR STANDARDIZATION (ISO) AND THE UNITED STATES GOVERNMENT. THE USER SHALL BE RESPONSIBLE FOR CONTACTING THE SUPPLIER FOR THE LATEST REVISIONS OF THE DRAWING.										DWN R. GRZYBOWSKI 30MAR2009		Tyco Electronics Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS:				TOLERANCES UNLESS OTHERWISE SPECIFIED:				CHK R. LONDON 30MAR2009		NAME			
mm				9 PLC ±.25 2 PLC ±.25 3 PLC ±.25 4 PLC ±.25 ANGLES FINISH				APVD M. PERCHERET 30MAR2009		ASSEMBLY, RIGHT ANGLE CONNECTOR MINIPAK HDE 2X6 POSITION			
				10 PLC ±.25 2 PLC ±.25 3 PLC ±.25 4 PLC ±.25 ANGLES FINISH				PRODUCT SPEC 108-2289		SIZE			
MATERIAL				1				WEIGHT		CAGE CODE			
1				2				-		A 00779			
CUSTOMER DRAWING				SCALE				3:1		SHEET			
										1 OF 2			
										REV A			

LOC		DIST		REVISIONS					
GP		00		REV	LYR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-

SEQUENCE LOADING PATTERNS VIEWED INTO MATING FACE OF CONNECTOR



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		CHK R. LONDON 30MAR2009			
		APVD M. PERCHER 30MAR2009			
		NAME ASSEMBLY, RIGHT ANGLE CONNECTOR MINIPAK HDE 2X6 POSITION			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.25 2 PLC ±.25 3 PLC ±.1 4 PLC ±.1 ANGLES ±1°0'		PRODUCT SPEC 108-2289	
MATERIAL		FINISH		APPLICATION SPEC	
		WEIGHT		A100779C=2085200	
		CUSTOMER DRAWING		SCALE 4:1 SHEET 2 OF 2 REV A	