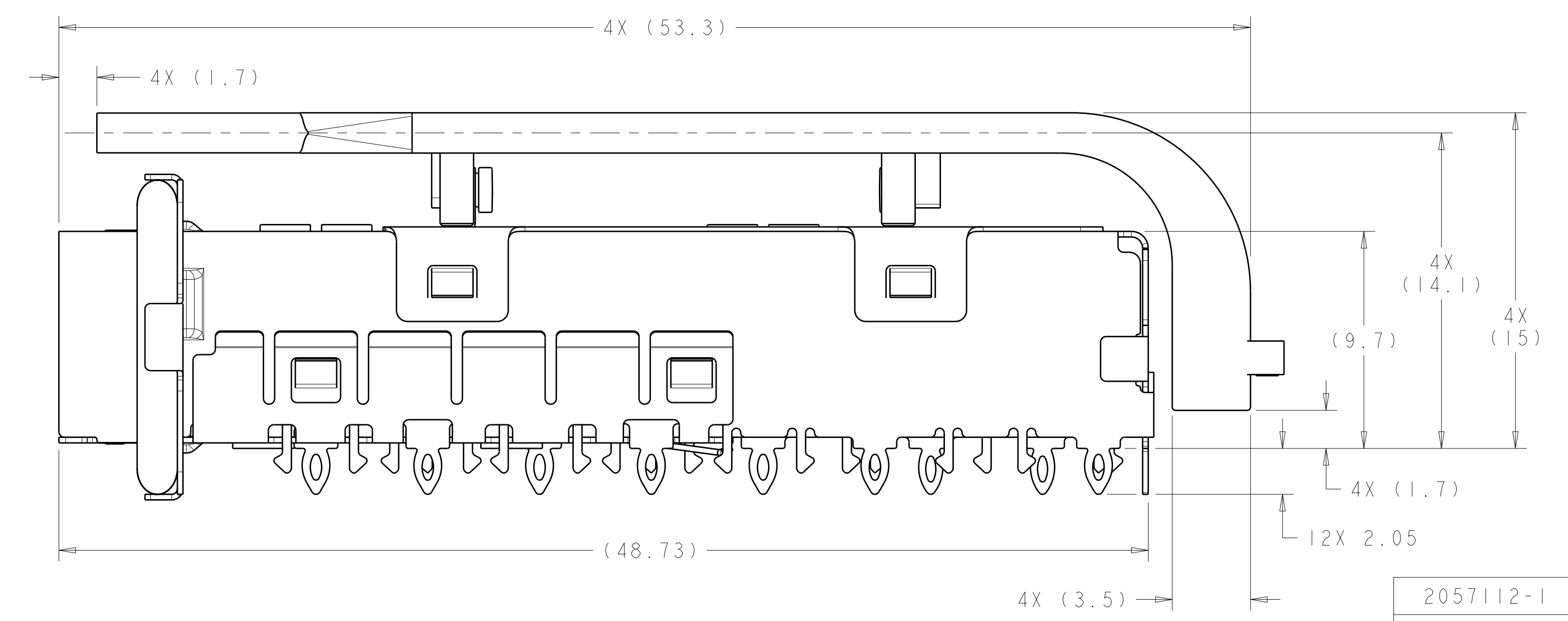
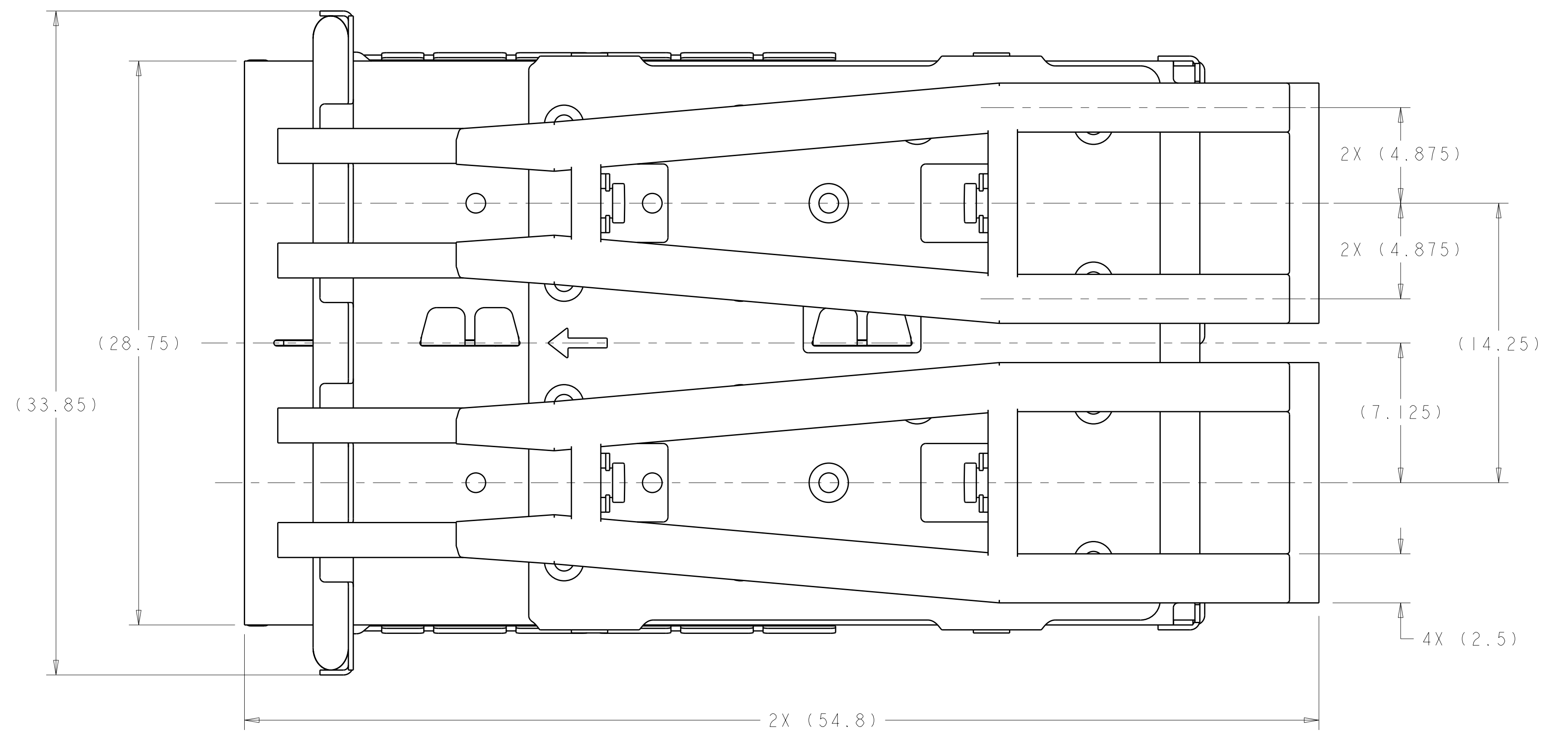
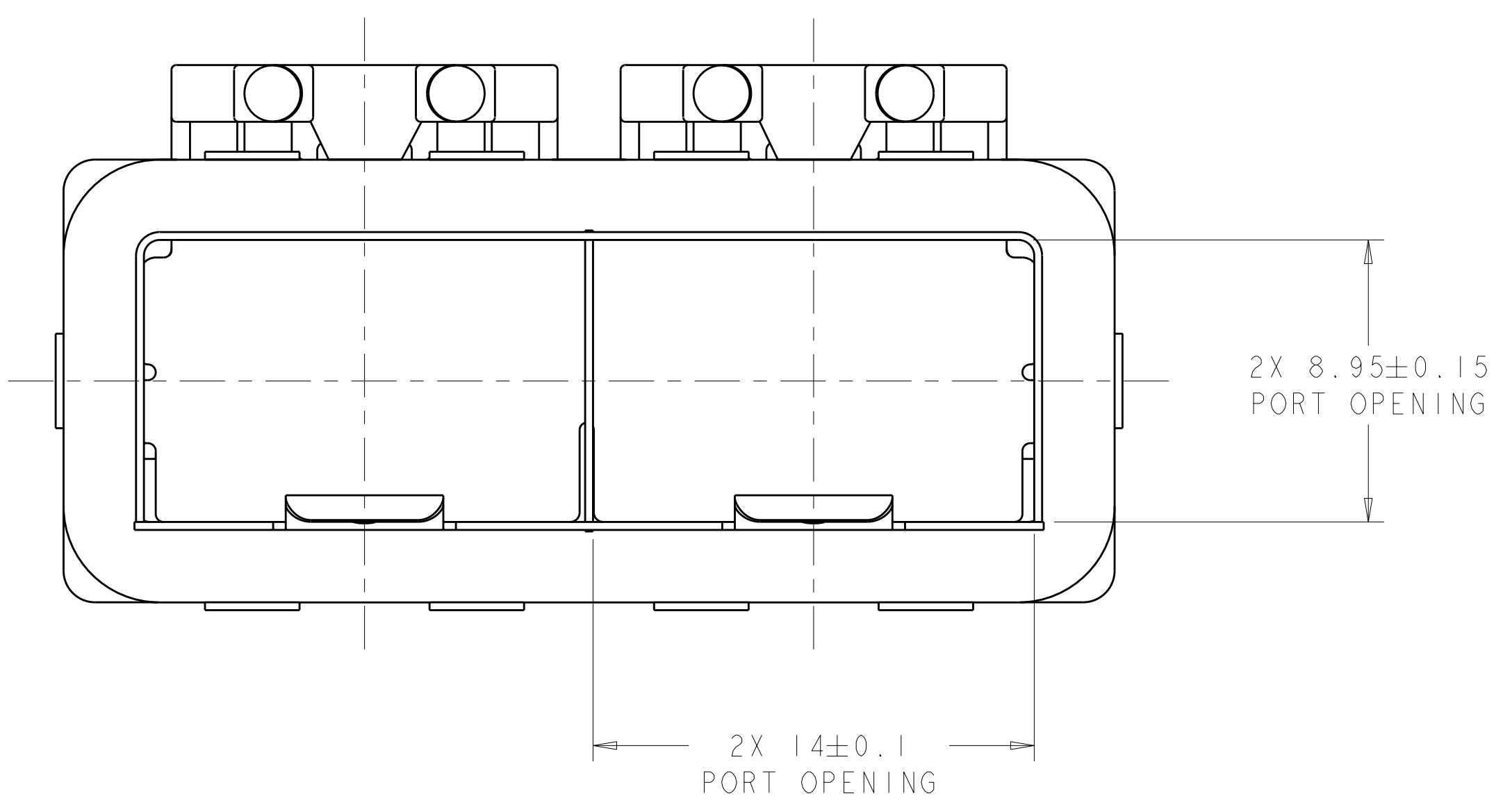
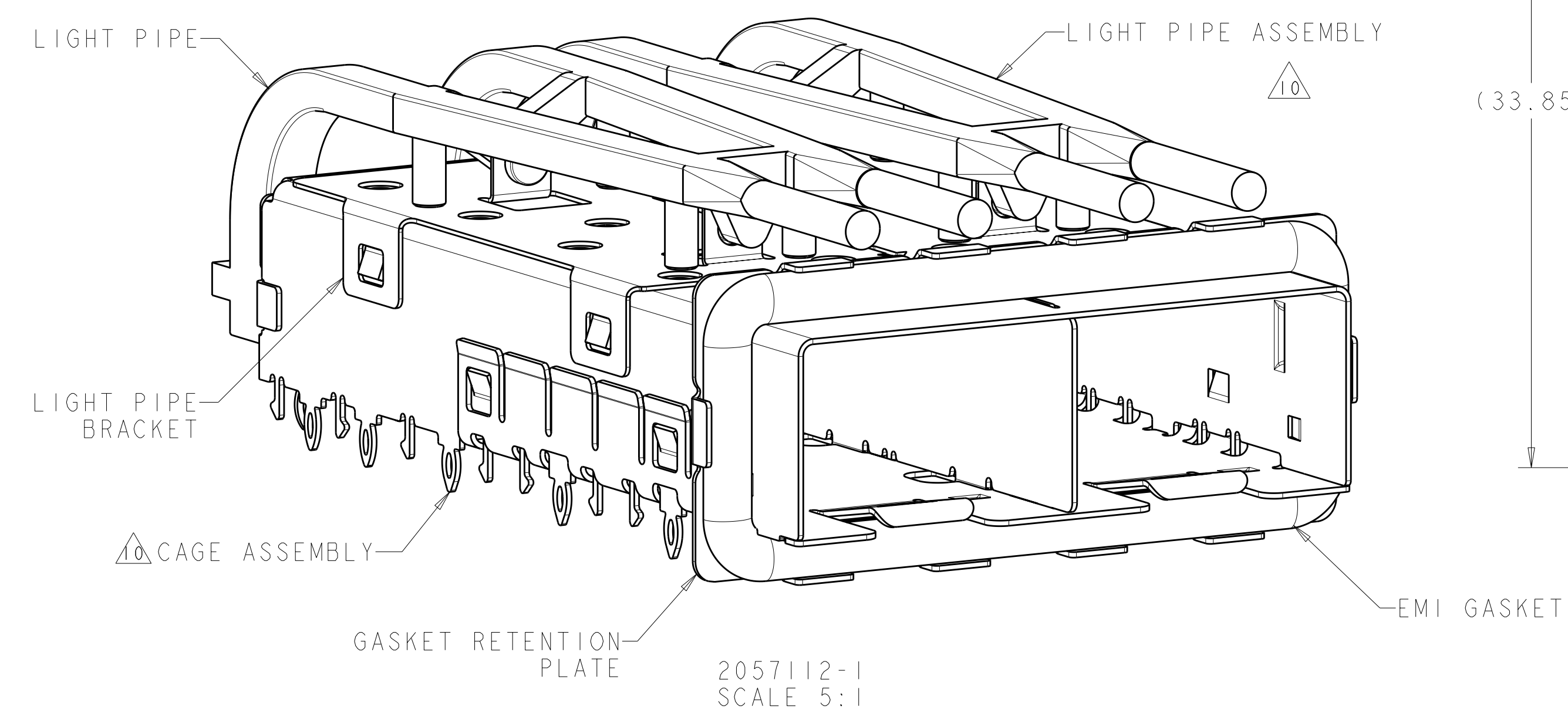


LOC	DIST	REV	DATE	APPD	REV
GP	00	A	17FEB2011	CJV	JTL

- MATERIAL:**  
 CAGE ASSEMBLY: NICKEL SILVER ALLOY  
 GASKET RETENTION PLATE AND LIGHT PIPE BRACKET: STAINLESS STEEL  
 EMI GASKET: PLATED FILLED SILICONE  
 LIGHT PIPE: POLYCARBONATE, CLEAR
- DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.**
- MATES WITH SFP MSA COMPLIANT TRANSCEIVERS.
  - PADS AND VIAS CHASSIS GROUND.
  - INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OF ASME Y14.5M-1994.
  - MINIMUM PC BOARD THICKNESS:  
 SINGLE SIDED = 1.45
  - HOLE PATTERN REPEATS FOR EACH PORT, SPACING BETWEEN PORTS IS 14.25mm.
  - REFERENCE APPLICATION SPEC. 114-13120, HOLE A, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
  - REFERENCE APPLICATION SPEC. 114-13120, HOLE B, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
  - LIGHT PIPE ASSEMBLY SHIPPED UNASSEMBLED TO CAGE ASSEMBLY. CAGE ASSEMBLY TO BE PRESSED INTO THE PC BOARD PRIOR TO ATTACHING THE LIGHT PIPE ASSEMBLY TO THE CAGE ASSEMBLY.



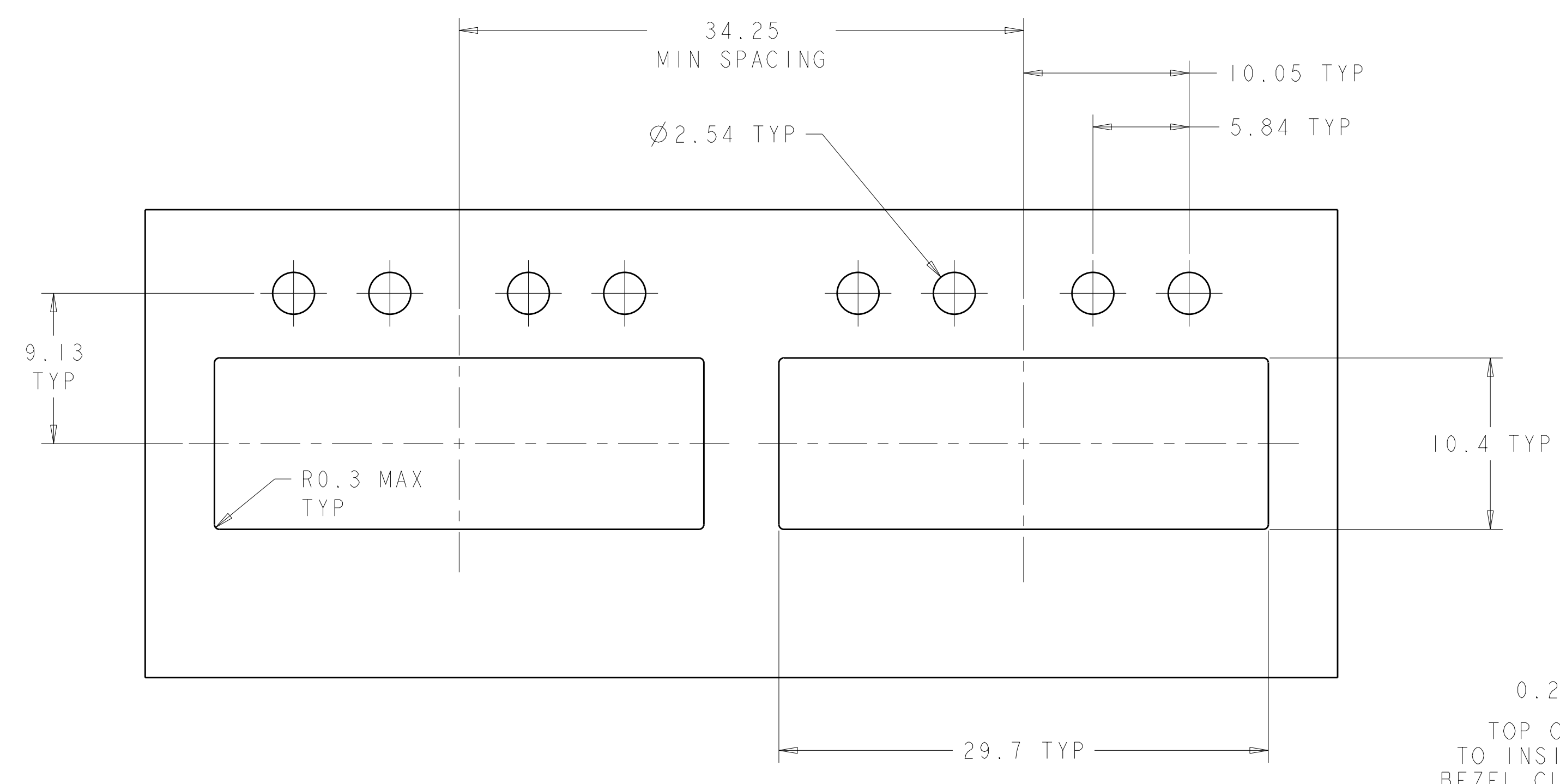
2057112-1  
 PART NUMBER

DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±0.13 1 PLC ±0.1 5 PLC ±0.08 4 PLC ±0.05 ANGLES ±0.05 FINISH: #10		DWN: Z.M.BEAM 12MAY2008 CHK: M.R.SCHMITT 12MAY2008 APPD: R.H.WERTZ 12MAY2008 NAME: SFP+ 1X2 CAGE ASSEMBLY, W/ LIGHT PIPES, PRESS FIT, W/ ADDITIONAL EMI PINS, EMI GASKET PRODUCT SPEC: 114-13120 APPLICATION SPEC: 114-13120 SIZE: A CAGE CODE: 00779 DRAWING NO: C=2057112 WEIGHT: - CUSTOMER DRAWING: -	Tyco Electronics Harrisburg, PA 17105-3608 SCALE: 6:1 SHEET: 1 OF 4 REV: A
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LOC	DIST	REV	DATE	BY	APPD
GP	00				

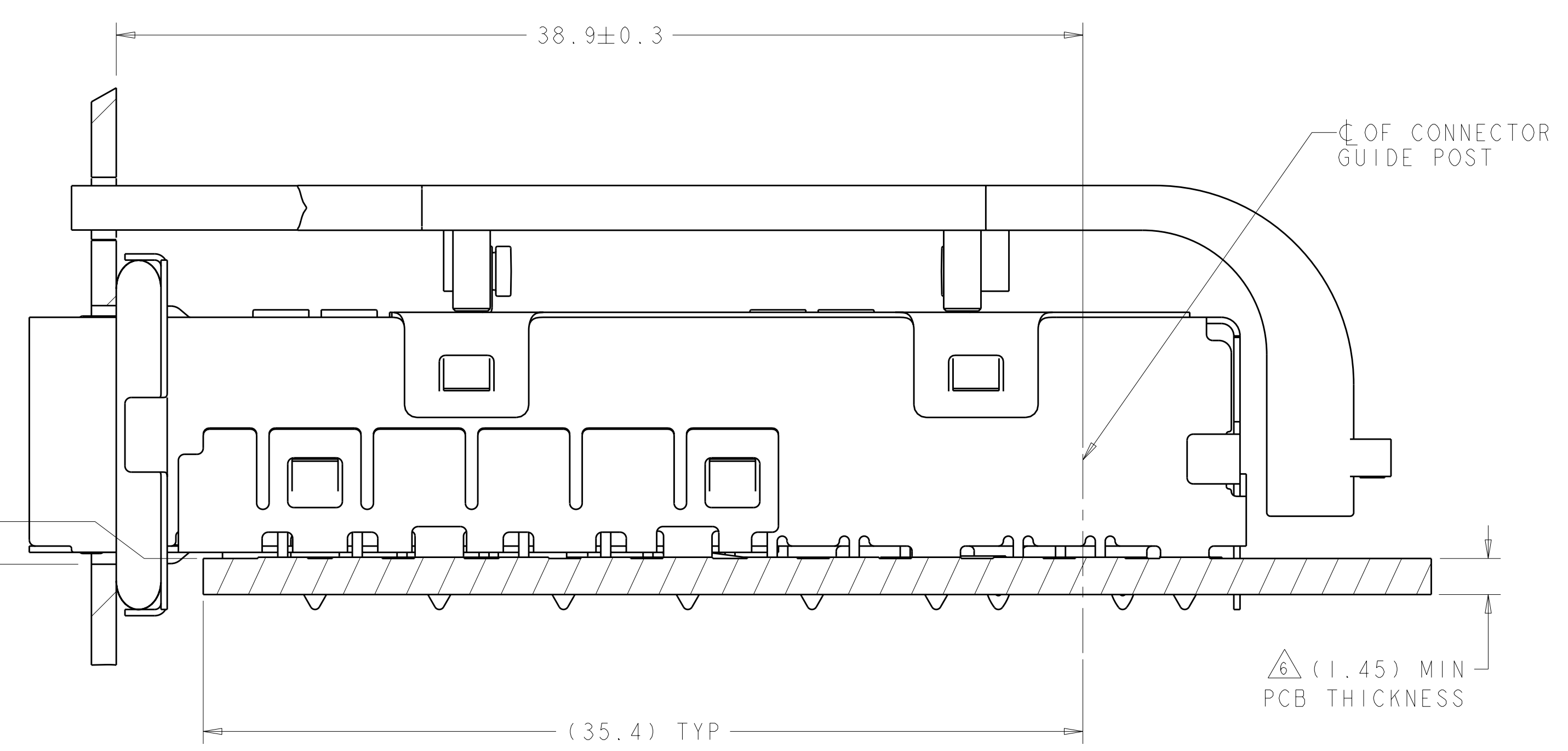
  

REVISIONS		DATE	BY	APPD
1	SEE SHEET 1			

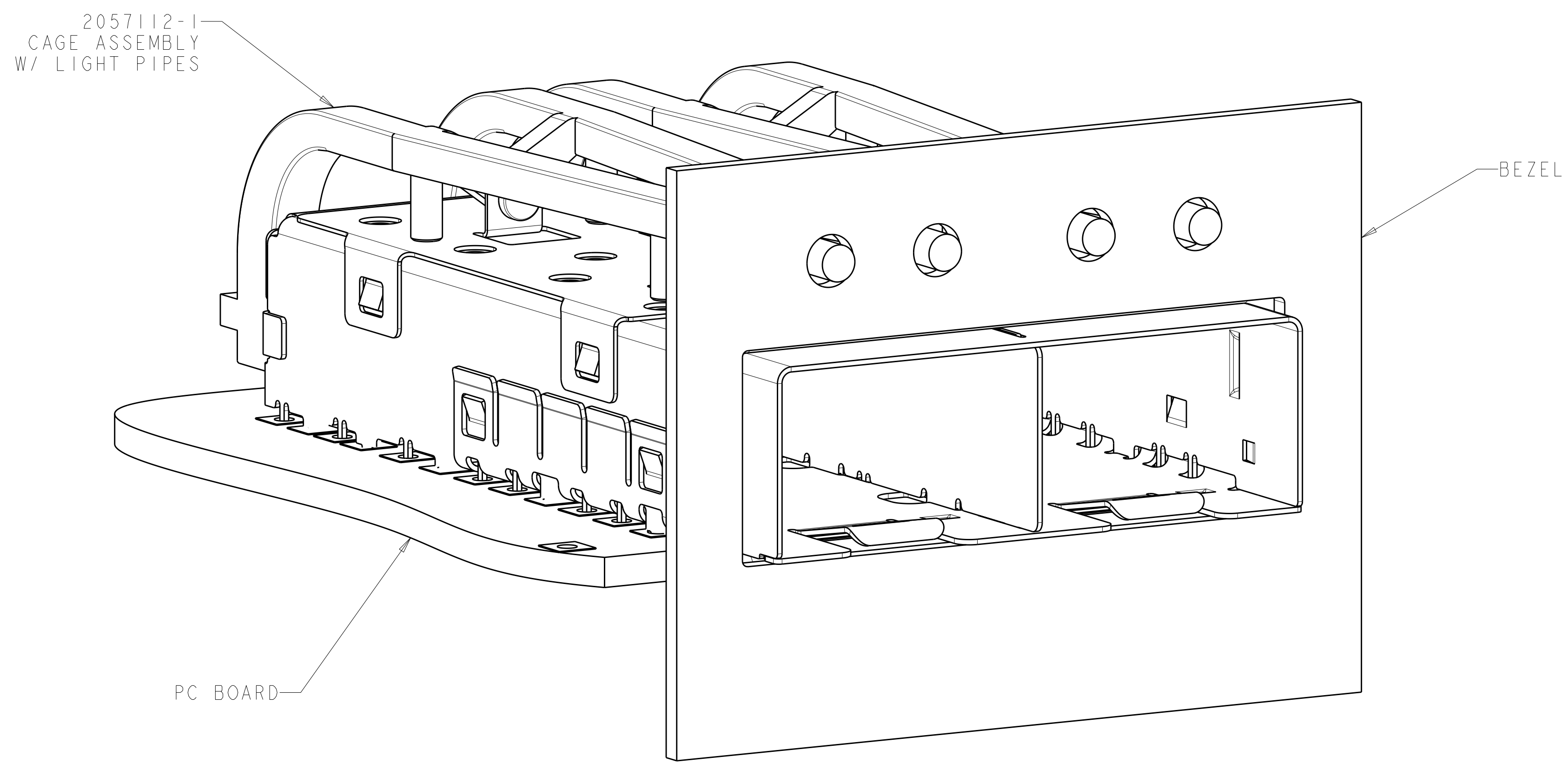


RECOMMENDED BEZEL CUT-OUT  
 SINGLE SIDED APPLICATIONS  
 SCALE 4:1

0.23<sup>+0.10</sup><sub>-0.14</sub>  
 TOP OF PCB  
 TO INSIDE OF  
 BEZEL CUT-OUT



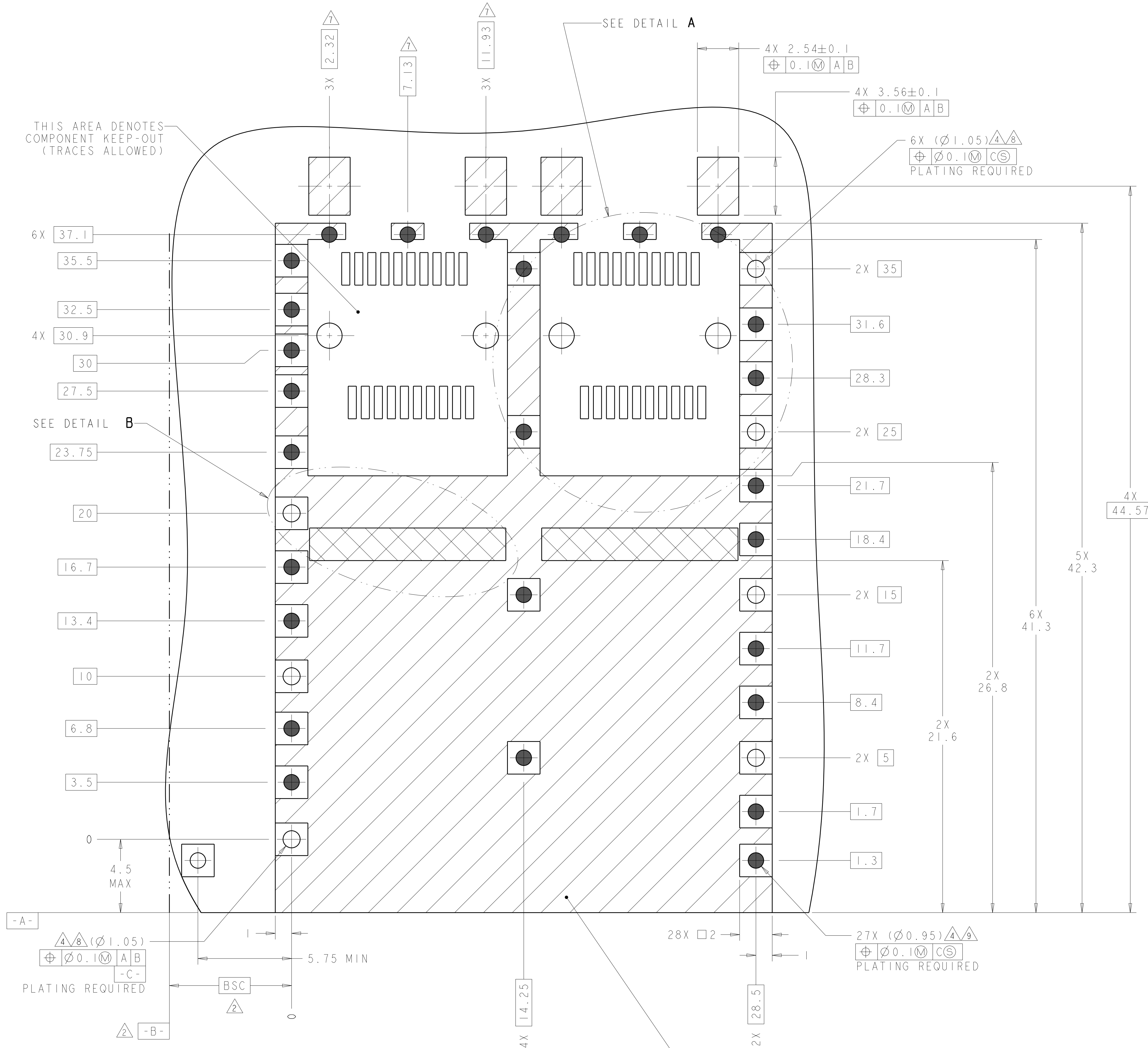
2057112-1  
 MOUNTED ON PCB  
 SHOWN THRU RECOMMENDED BEZEL



2057112-1  
 MOUNTED ON PCB  
 SHOWN THRU RECOMMENDED BEZEL

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DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±0.13 1 PLC ±0.1 2 PLC ±0.08 3 PLC ±0.05 4 PLC ±0.05 ANGLES ±1°	NAME: SFP+ 1X2 CAGE ASSEMBLY, W/ LIGHT PIPES, PRESS FIT, W/ ADDITIONAL EMI PINS, EMI GASKET APPLICATION SPEC: 114-13120 WEIGHT: - FINISH: -	SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2057112 RESTRICTED TO: -
MATERIAL: -		CUSTOMER DRAWING	
		SCALE: 6:1	SHEET 2 OF 4 REV A

LOC	DIST	REV	DATE	BY	APPD	
GP	00					
REV		LTN	DESCRIPTION	DATE	DWN	APPD
			SEE SHEET 1			

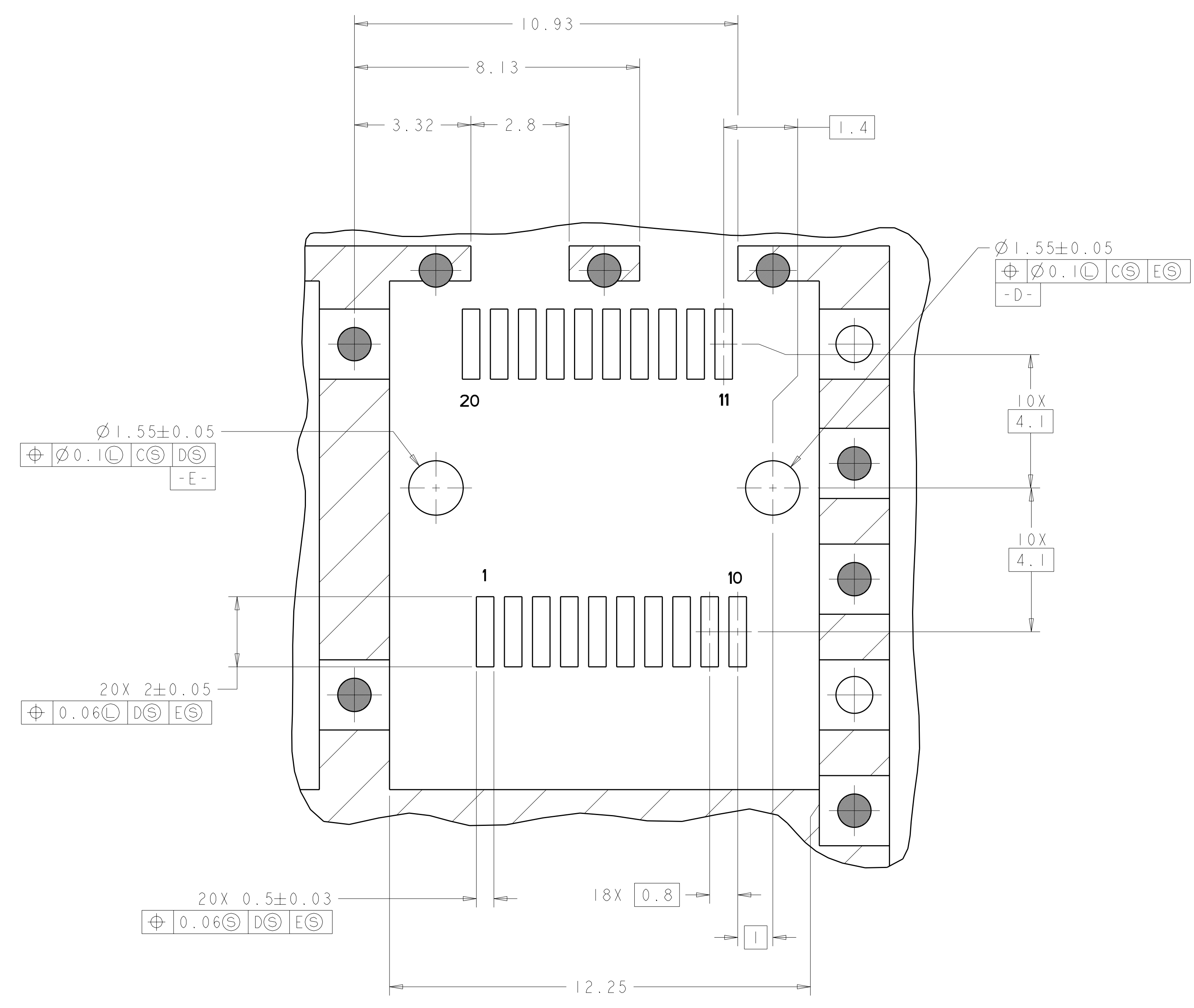


RECOMMENDED PCB CONFIGURATION  
 W/ KEEP-OUT AREAS  
 SINGLE SIDED APPLICATIONS  
 SCALE 8:1

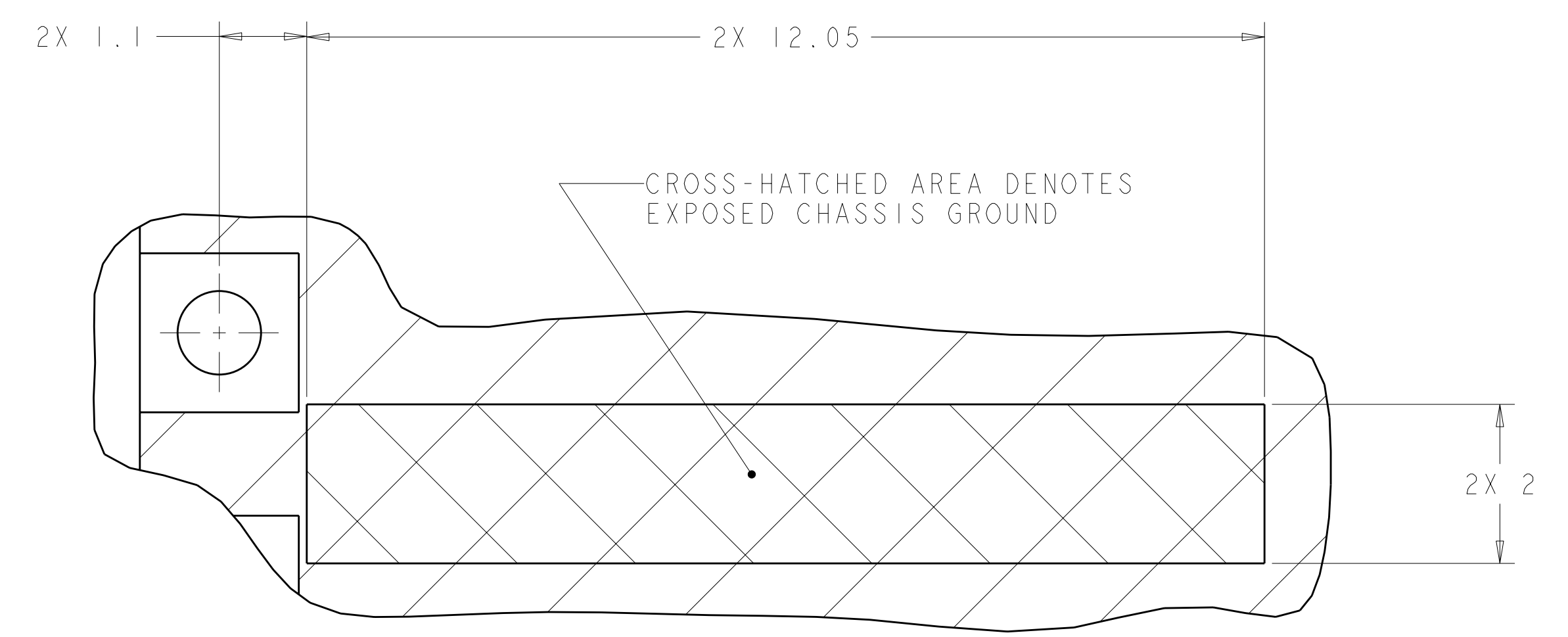
CROSS-HATCHED AREA DENOTES  
 COMPONENT AND TRACE KEEP-OUT  
 (EXCEPT CHASSIS GROUND)

DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±0.13 1 PLC ±0.1 3 PLC ±0.08 4 PLC ±0.05 ANGLES ±0.05 FINISH ±1°		DWN Z.M.BEAM 12MAY2008 CHK M.R.SCHMITT 12MAY2008 APVD P.H.WERTZ 12MAY2008		Tyco Electronics Harrisburg, PA 17105-3608	
MATERIAL FINISH		APPLICATION SPEC 114-13120		NAME SFP+ 1X2 CAGE ASSEMBLY, W/ LIGHT PIPES, PRESS FIT, W/ ADDITIONAL EMI PINS, EMI GASKET		SIZE CAGE CODE DRAWING NO RESTRICTED TO A 00779 C=2057112	
CUSTOMER DRAWING		SCALE 6:1		SHEET 3 OF 4		REV A	

LOC	DIST	REVISIONS					
GP	00	P	LTB	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



DETAIL A  
 RECOMMENDED PT CONNECTOR LAYOUT  
 2X INDIVIDUALLY  
 SCALE 12:1



DETAIL B  
 SCALE 16:1

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DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±0.13 7 PLC ±0.1 5 PLC ±0.08 4 PLC ±0.05 ANGLES ±1°	NAME: SFP+ 1X2 CAGE ASSEMBLY, W/ LIGHT PIPES, PRESS FIT, W/ ADDITIONAL EMI PINS, EMI GASKET PRODUCT SPEC: APPLICATION SPEC: SIZE: 114-13120 WEIGHT: MATERIAL: FINISH:	CUSTOMER DRAWING SCALE: 6:1 SHEET: 4 OF 4 REV: A