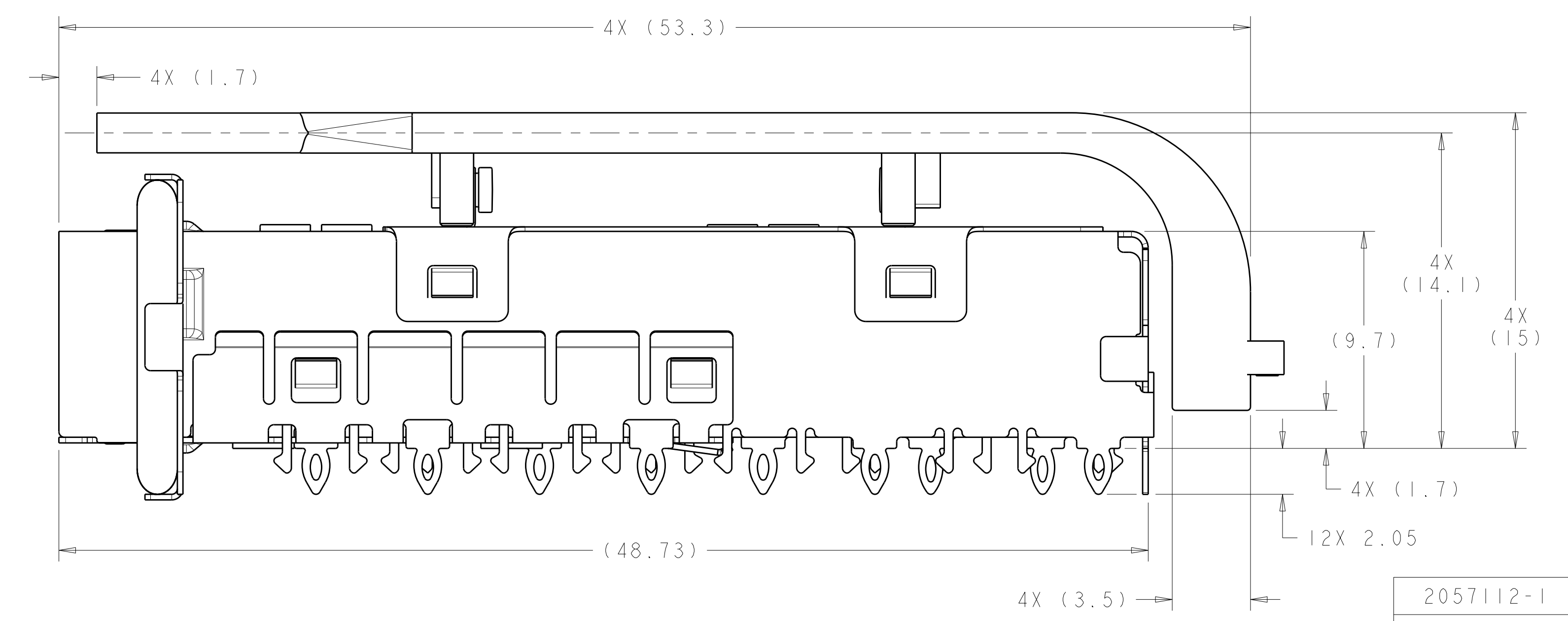
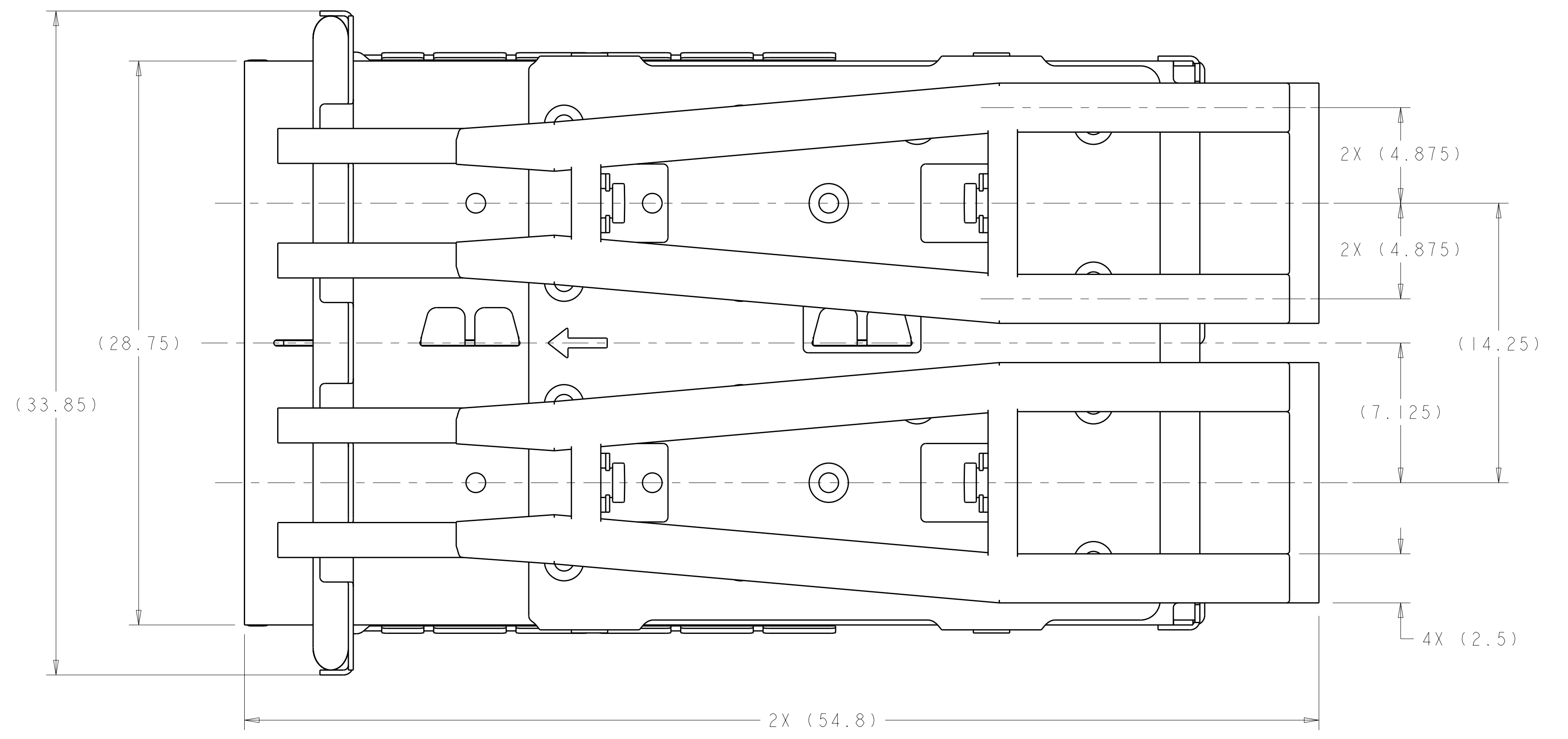
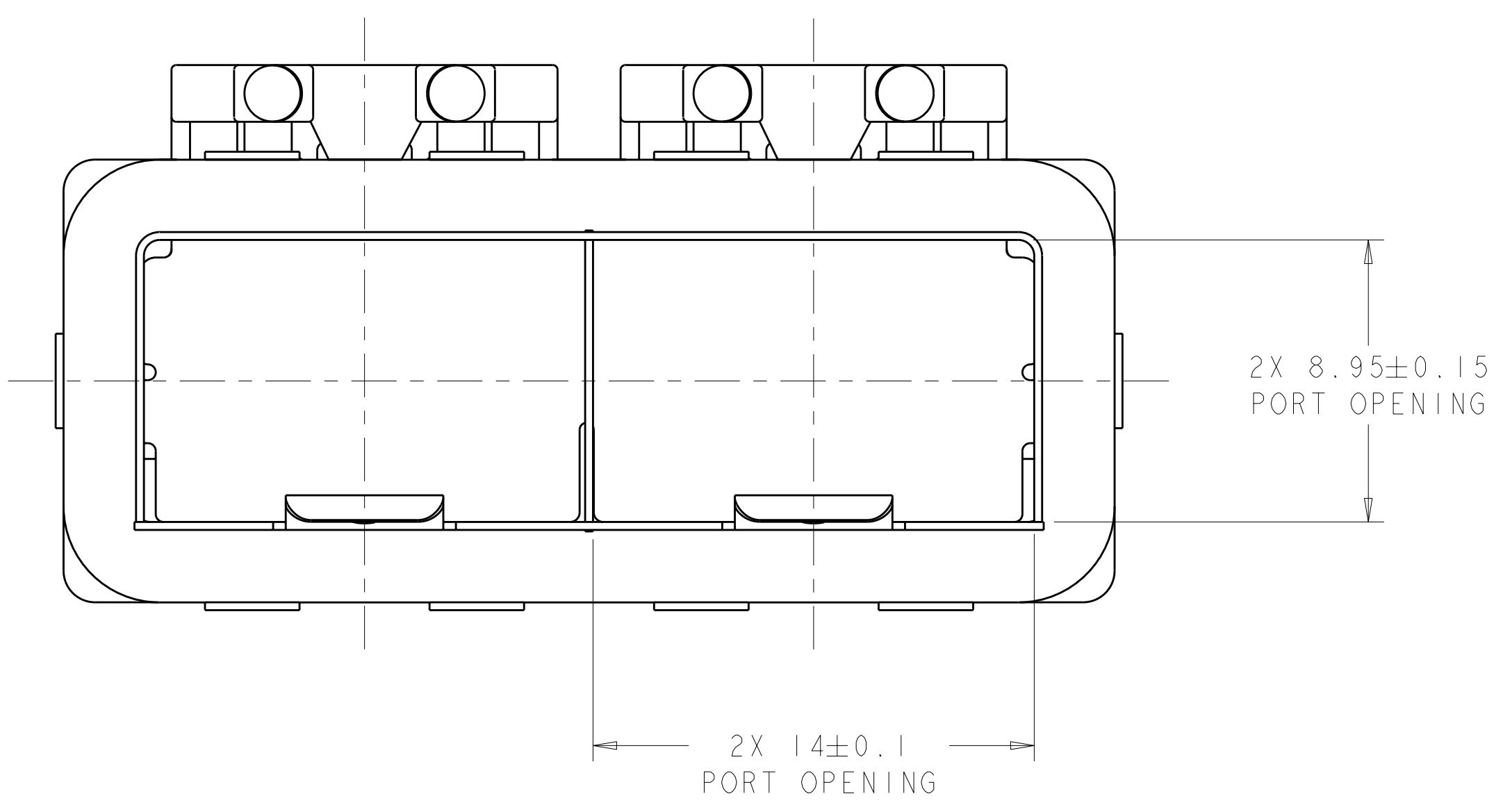
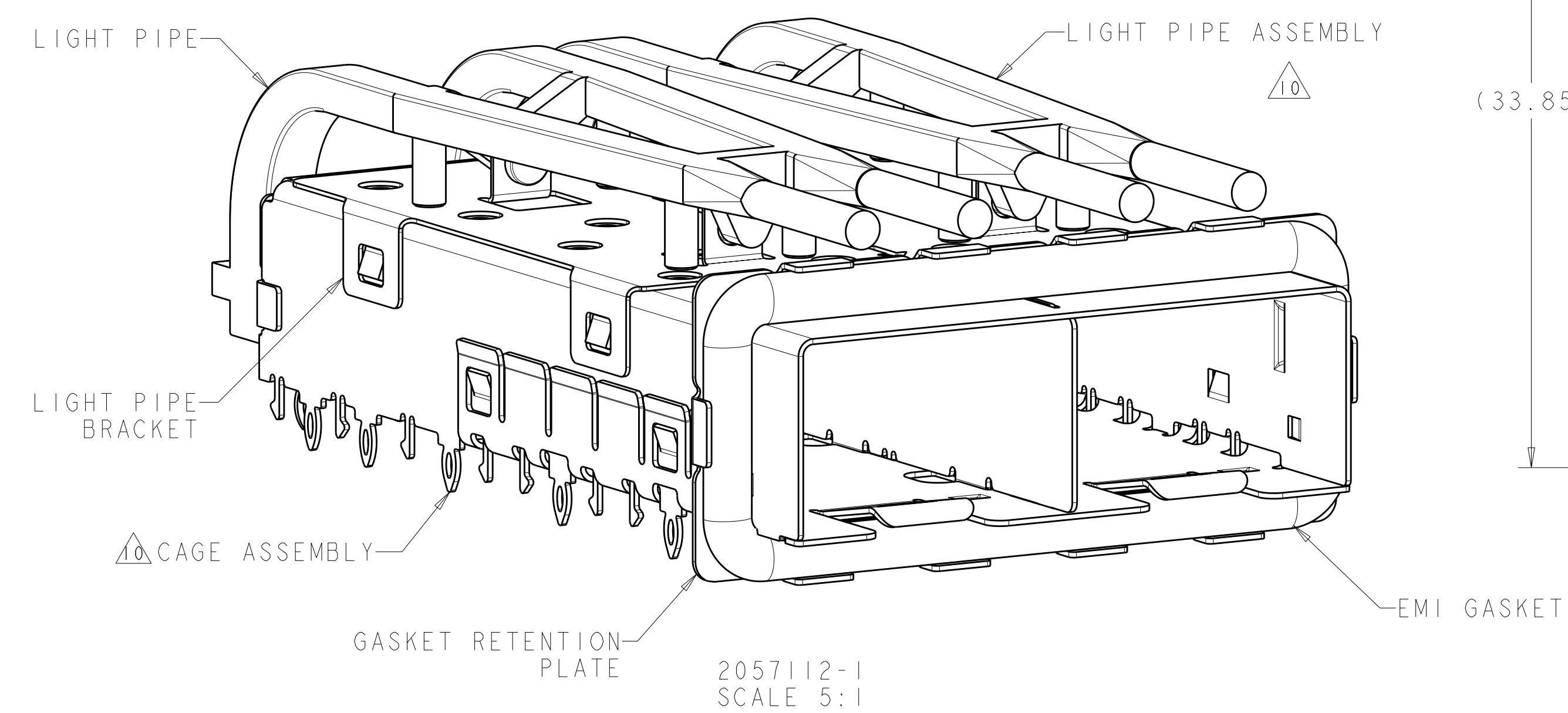


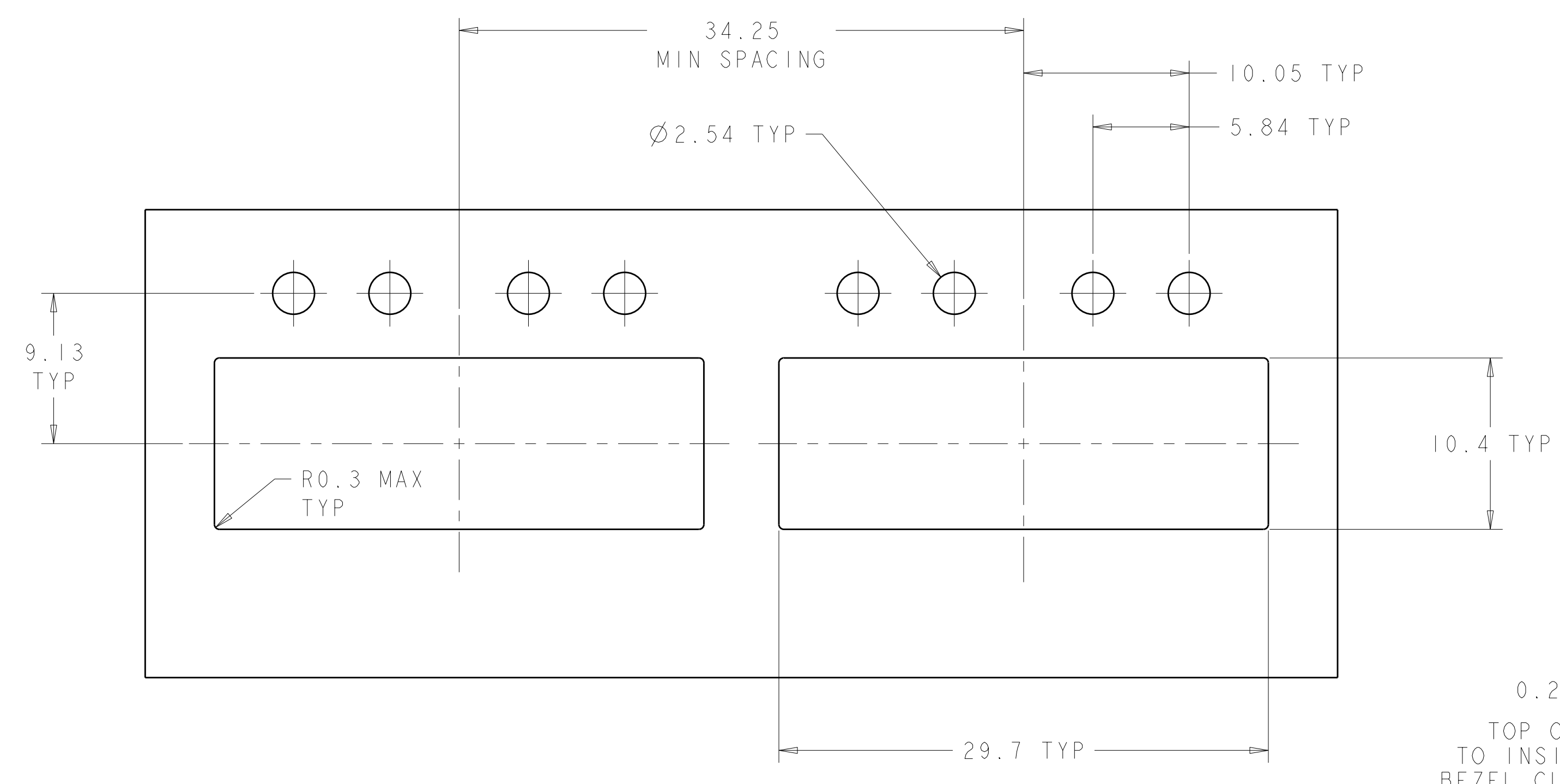
LOC	DIST	REV	DATE	APPD	REV
GP	00	A	17FEB2011	CJV	JTL

- 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.**
3. MATES WITH SFP MSA COMPLIANT TRANSCEIVERS.
4. PADS AND VIAS CHASSIS GROUND.
5. INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OF ASME Y14.5M-1994.
6. MINIMUM PC BOARD THICKNESS:
 SINGLE SIDED = 1.45
7. HOLE PATTERN REPEATS FOR EACH PORT, SPACING BETWEEN PORTS IS 14.25mm.
8. REFERENCE APPLICATION SPEC. 114-13120, HOLE A, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
9. REFERENCE APPLICATION SPEC. 114-13120, HOLE B, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
10. 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.



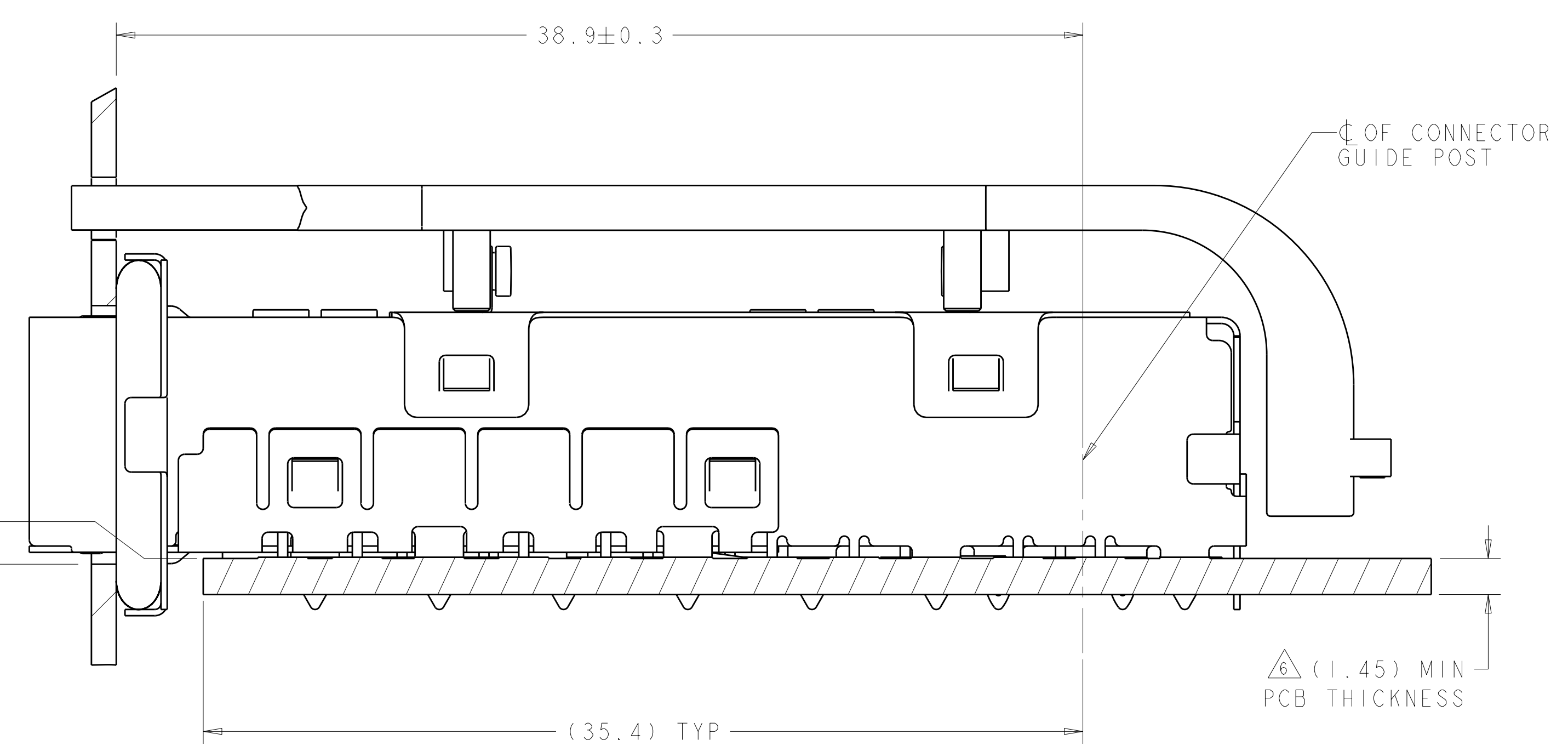
DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±0.13 1 PLC ±0.1 5 PLC ±0.08 4 PLC ±0.05 ANGLES ±0.05 FINISH: #10		DWN: Z.M.BEAM 12MAY2008 CHK: M.R.SCHMITT 12MAY2008 APPD: R.H.WERTZ 12MAY2008 NAME: SFP+ 1X2 CAGE ASSEMBLY, W/ LIGHT PIPES, PRESS FIT, W/ ADDITIONAL EMI PINS, EMI GASKET APPLICATION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

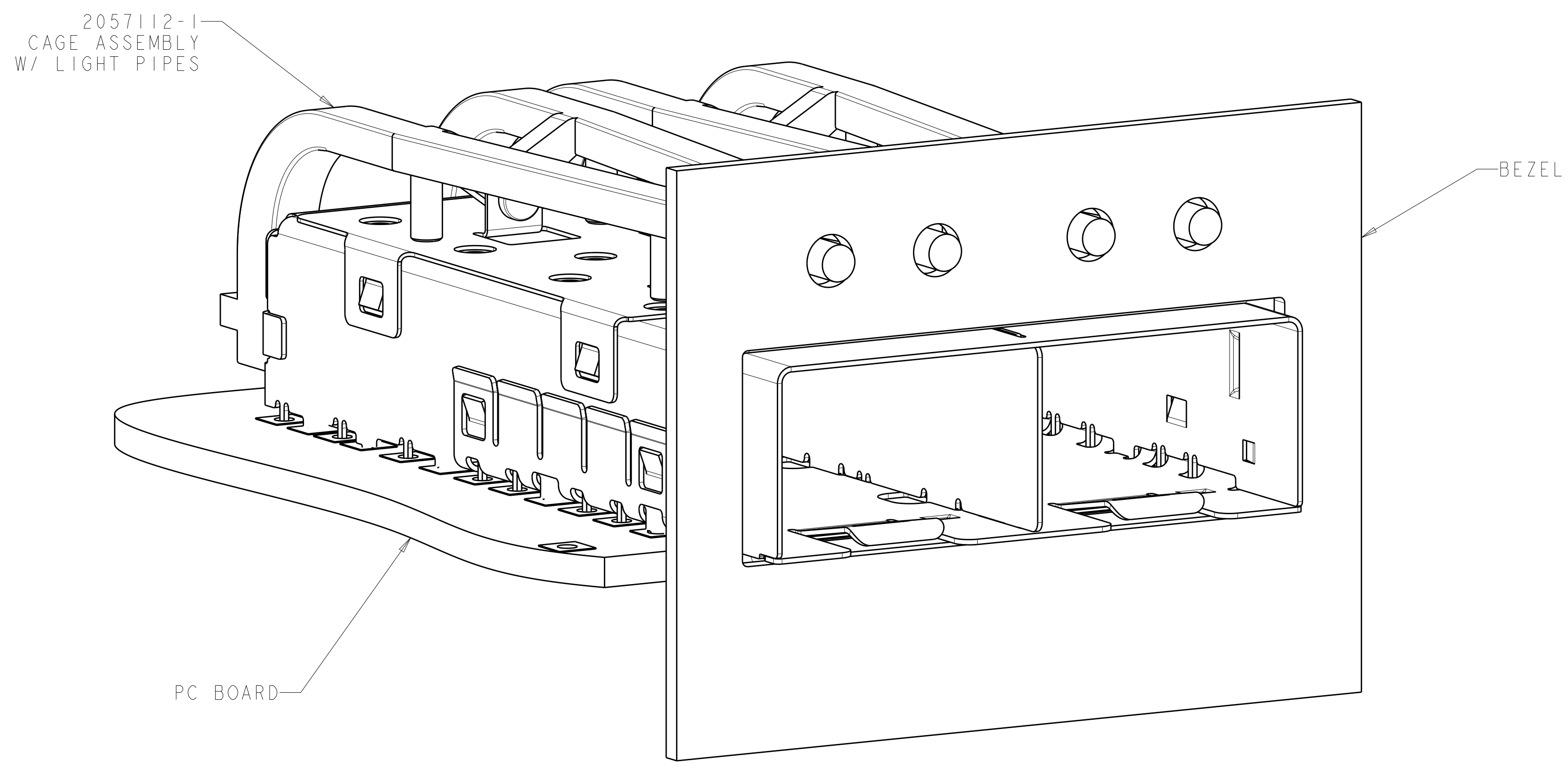


RECOMMENDED BEZEL CUT-OUT
 SINGLE SIDED APPLICATIONS
 SCALE 4:1

0.23^{+0.10}_{-0.14}
 TOP OF PCB
 TO INSIDE OF
 BEZEL CUT-OUT



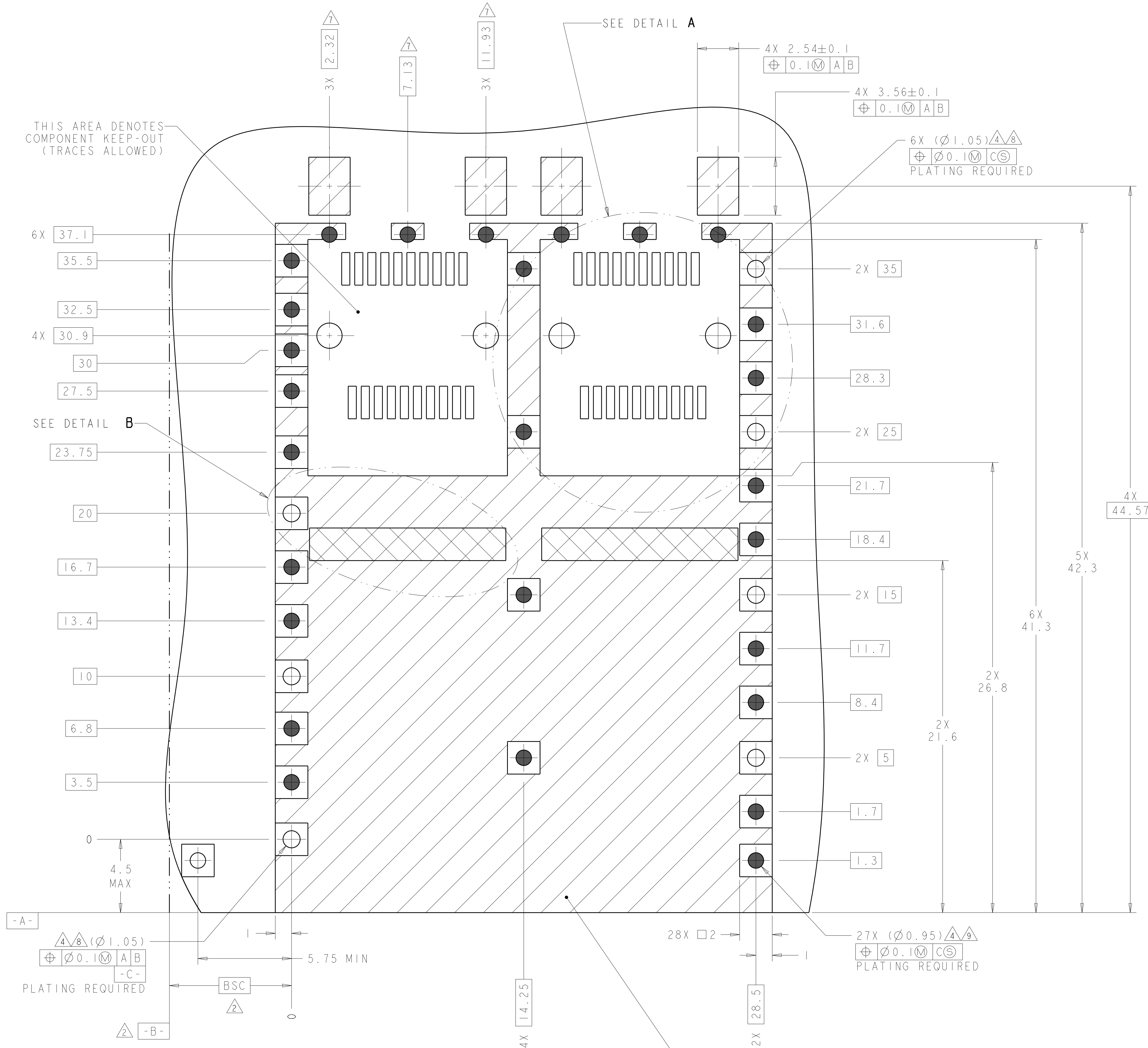
2057112-1
 MOUNTED ON PCB
 SHOWN THRU RECOMMENDED BEZEL



2057112-1
 MOUNTED ON PCB
 SHOWN THRU RECOMMENDED BEZEL

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		OWN	DATE	Tyco Electronics	
mm	9 PLC	±0.13	12MAY2008	Z. M. BEAM	12MAY2008	Tyco Electronics Harrisburg, PA 17105-3608	
	1 PLC	±0.1	12MAY2008	M. R. SCHMITT	12MAY2008	NAME	
	2 PLC	±0.08		P. H. WERTZ	12MAY2008	SFP+ 1X2 CAGE ASSEMBLY, W/ LIGHT PIPES, PRESS FIT, W/ ADDITIONAL EMI PINS, EMI GASKET	
	3 PLC	±0.05				PRODUCT SPEC	
	4 PLC	±0.05				APPLICATION SPEC	
	ANGLES	±1°				SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL	FINISH					114-13120	
						WEIGHT	
						A 00779 ©=2057112	
						CUSTOMER DRAWING	
						SCALE 6:1 SHEET 2 OF 4 REV A	

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



THIS AREA DENOTES
 COMPONENT KEEP-OUT
 (TRACES ALLOWED)

SEE DETAIL A

6X (∅1.05) 4/8
 ±∅0.10 CS
 PLATING REQUIRED

SEE DETAIL B

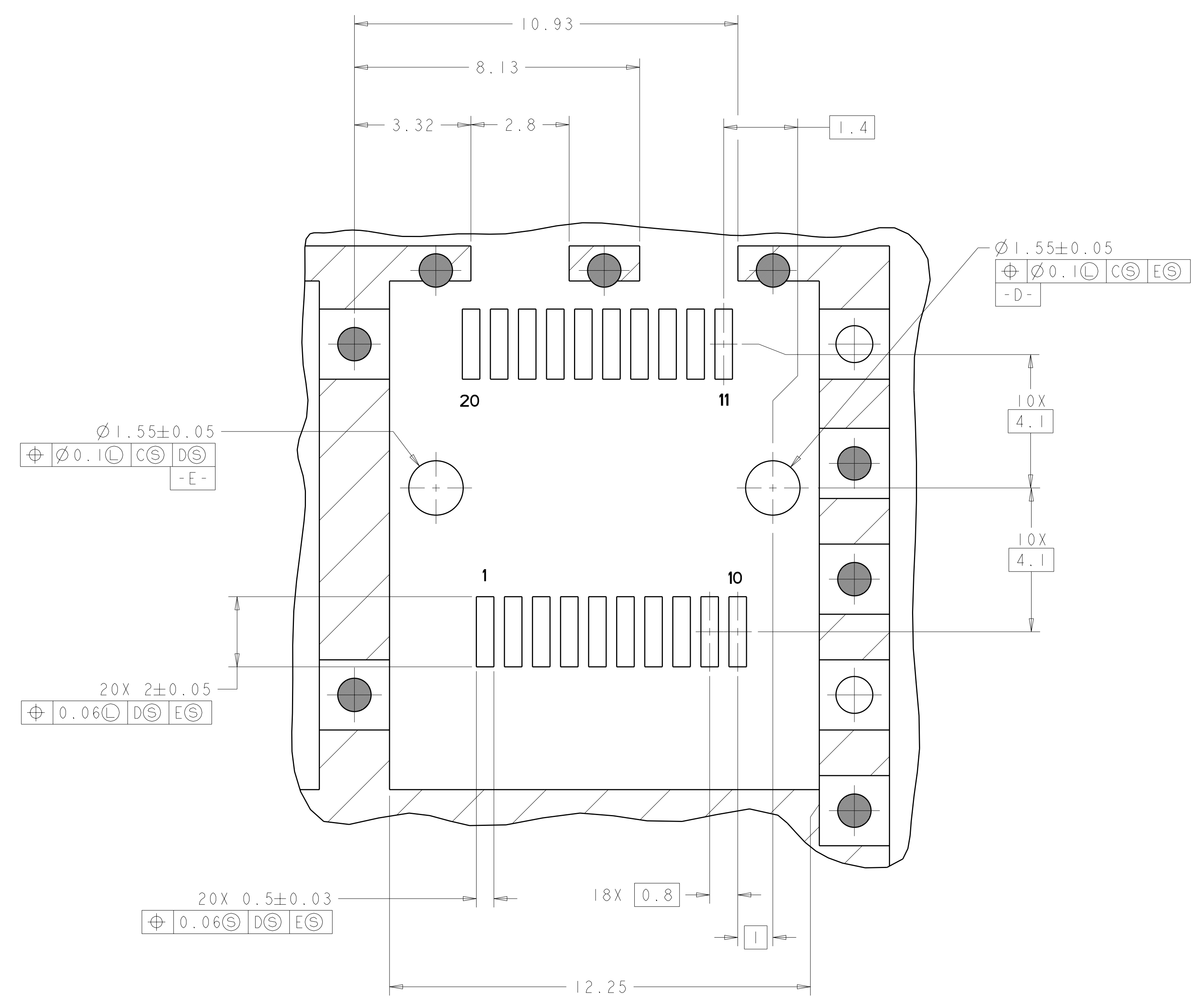
27X (∅0.95) 4/9
 ±∅0.10 CS
 PLATING REQUIRED

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

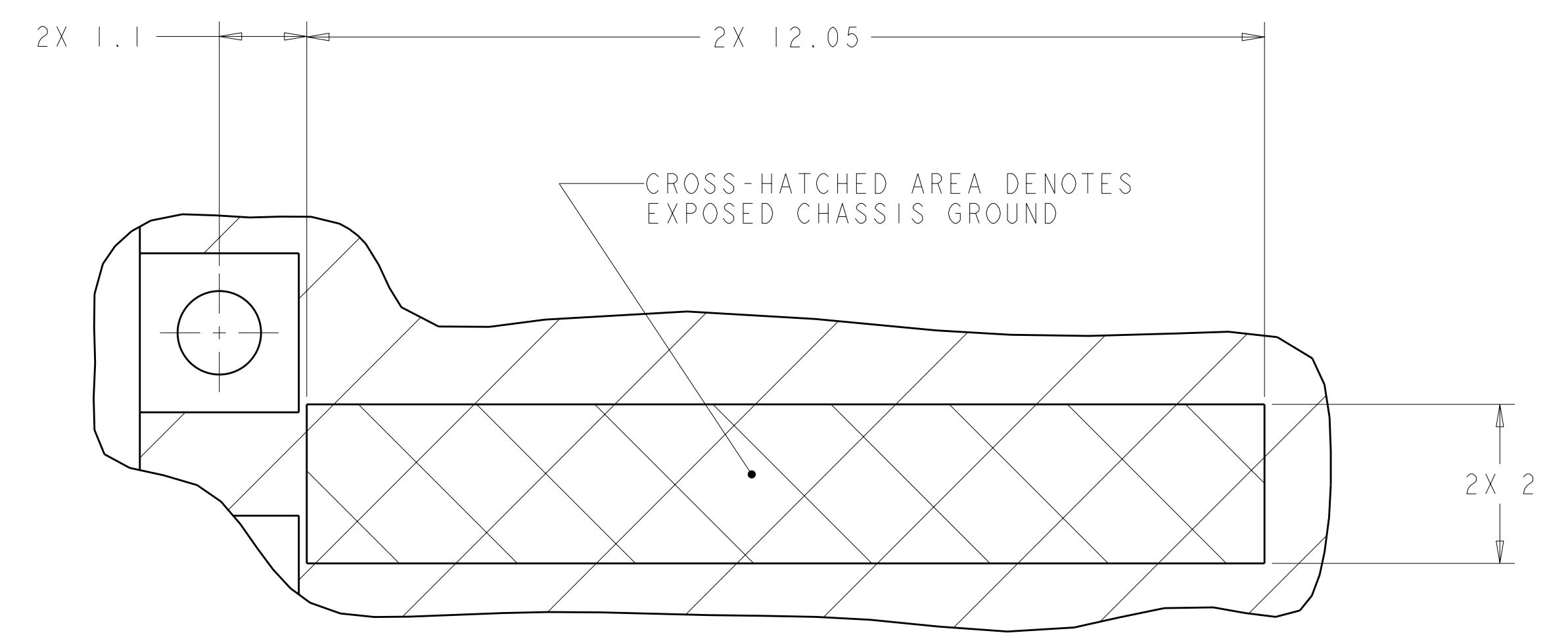
CROSS-HATCHED AREA DENOTES
 COMPONENT AND TRACE KEEP-OUT
 (EXCEPT CHASSIS GROUND)

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

LOC	DIST	REV	DATE	BY	APPD
GP	00				
REVISIONS					



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



DETAIL B
SCALE 16:1

<small>THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION. COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION, ALL RIGHTS RESERVED.</small>		DWN: Z.M.BEAM 12MAY2008 CHK: M.R.SCHMITT 12MAY2008 APVD: P.H.WERTZ 12MAY2008	Tyco Electronics Harrisburg, PA 17105-3608
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 PRODUCT SPEC: - APPLICATION SPEC: - SIZE: 114-13120 WEIGHT: - MATERIAL: - FINISH: -	CUSTOMER DRAWING SCALE: 6:1 SHEET 4 OF 4 REV A