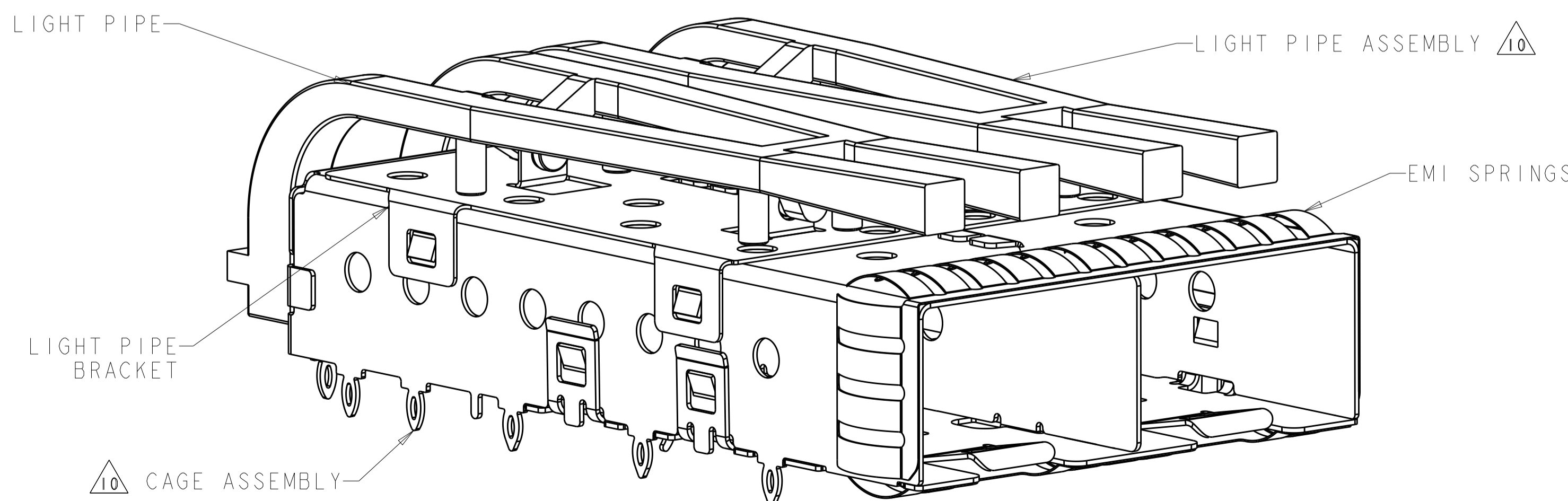
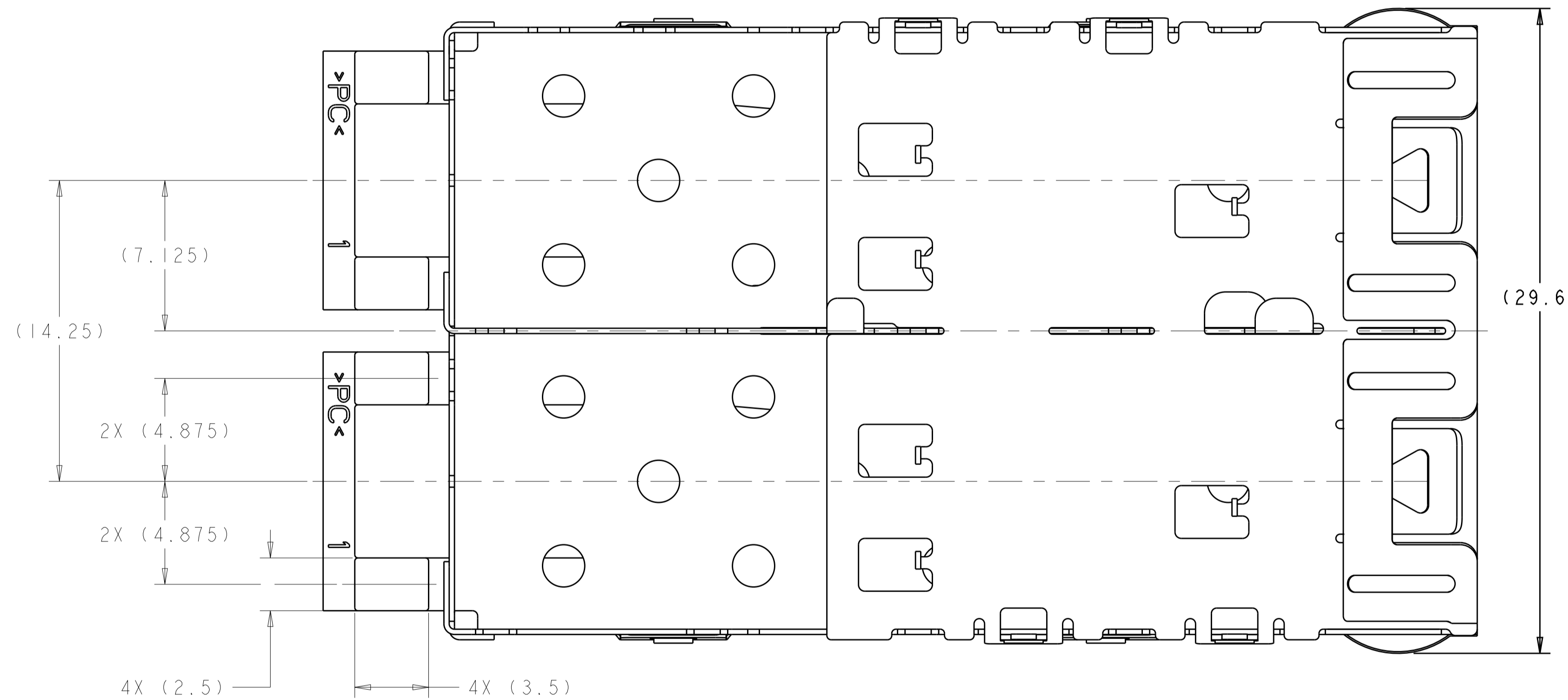
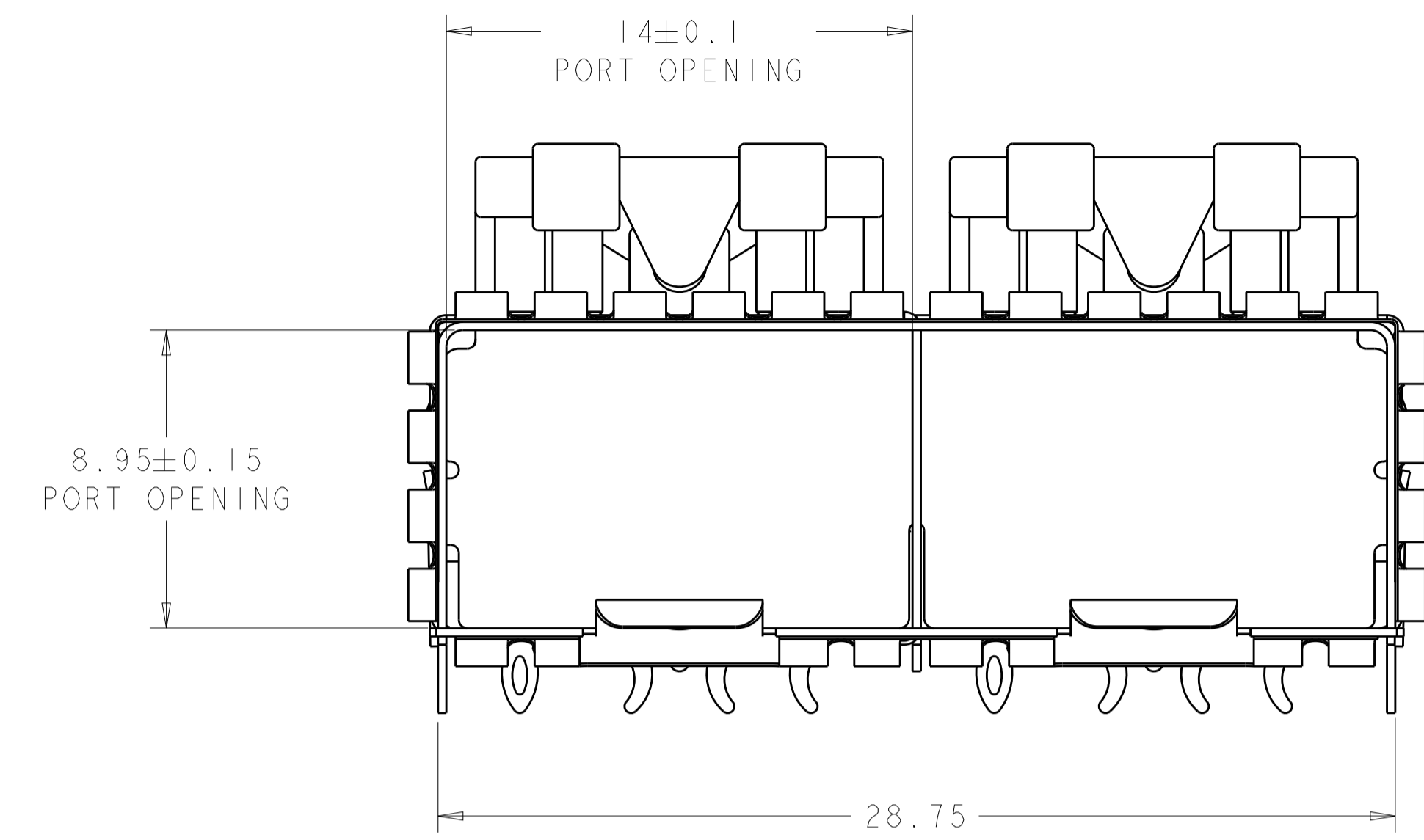
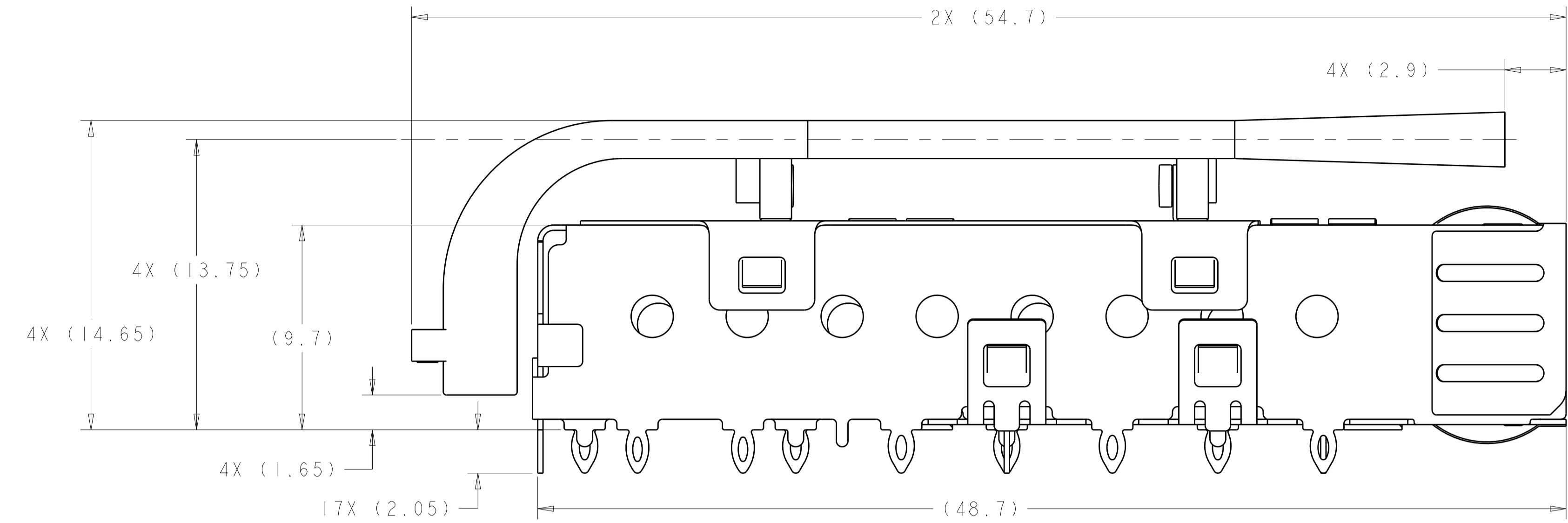


LOC	DIST	REV	DATE	BY	CHK	APPV
GP	00	A	29FEB2016	JW	SH	



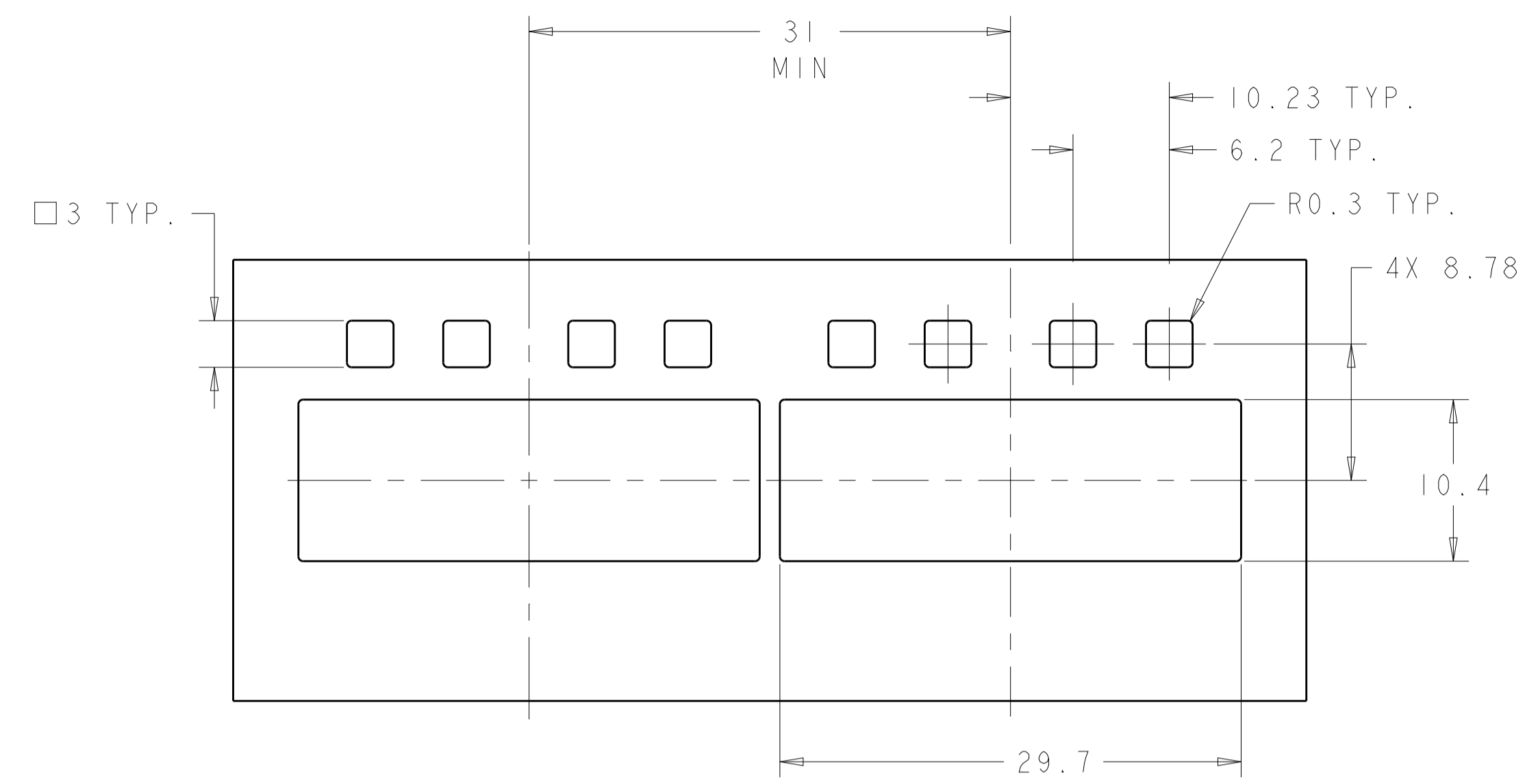
- 1. MATERIAL:
 CAGE ASSEMBLY: 0.25mm THICK NICKEL SILVER ALLOY
 LIGHT PIPE BRACKET: STAINLESS STEEL
 LIGHT PIPE: POLYCARBONATE, CLEAR
- 2. FINISH:
 SPRINGS: MINIMUM OF 0.8um MATTE TIN PLATE OVER A MINIMUM OF 0.8um NICKEL UNDERPLATE. NON-PLATED EDGES PERMISSIBLE.
- 3. MATES WITH SFP MSA COMPLIANT TRANSCEIVERS.
- 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 = 1.50
 DOUBLE SIDED = 2.25
- 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 PCB PRIOR TO ATTACHING THE LIGHT PIPE ASSEMBLY TO THE CAGE.
- 11. DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
- 12. CERTAIN MATING TRANSCEIVERS MAY REQUIRE ADDITIONAL PCB THICKNESS THAT WOULD NEED TO BE DETERMINED BY THE CUSTOMER.
- 13. PRODUCT COMPLIES WITH SPECIFICATION SFF-8433 IMPROVED PLUGGABLE FORM FACTOR FOR SFP+ GANGED CAGES.

2170139-1
 FINISHED ASSEMBLY
 SCALE 5:1

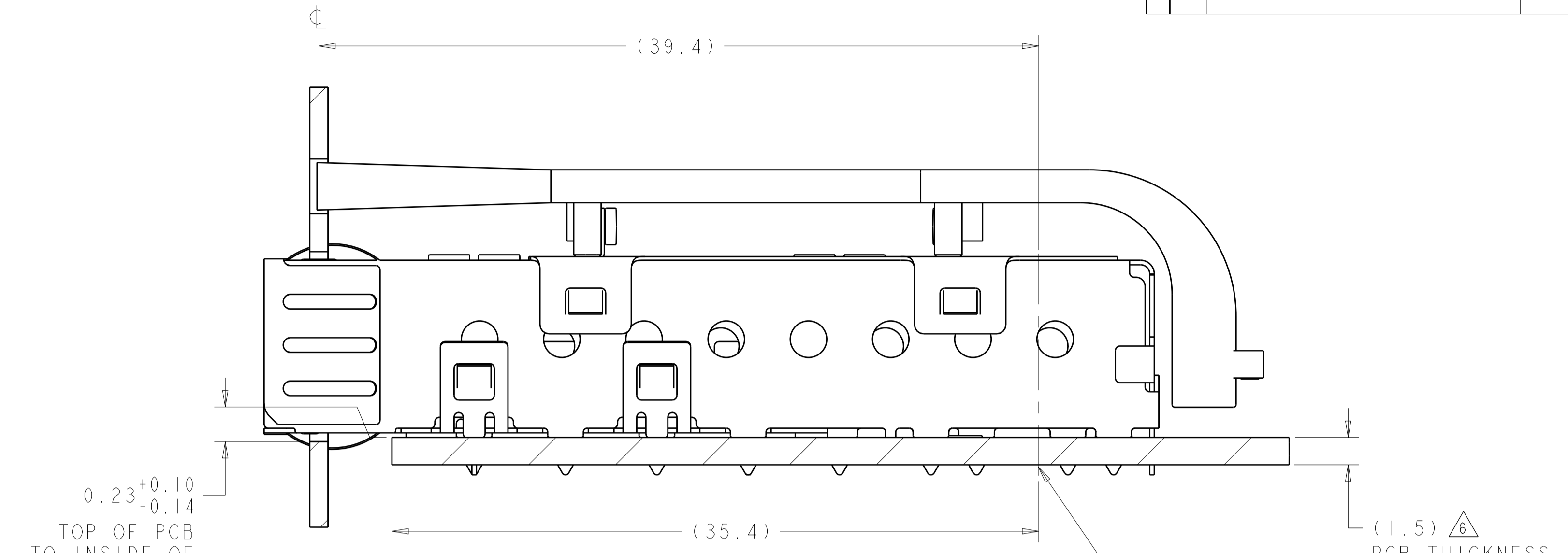
2170139-1
 PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: TIM XUE 18AUG2011	TE Connectivity
DIMENSIONS: mm		CHK: C. WANG 18AUG2011	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: C. WANG 18AUG2011	NAME: SFP+ 1X2 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS WITH LIGHT PIPES
0 PLC	±0.1	PRODUCT SPEC	SIZE: CAGE CODE DRAWING NO
1 PLC	±0.1	108-2364	RESTRICTED TO
2 PLC	±0.1	APPLICATION SPEC	A100779C=2170139
3 PLC	±0.1	114-13120	SCALE: 6:1 SHEET 1 OF 4 REV A
4 PLC	±0.1	WEIGHT	
ANGLES	±1°	CUSTOMER DRAWING	

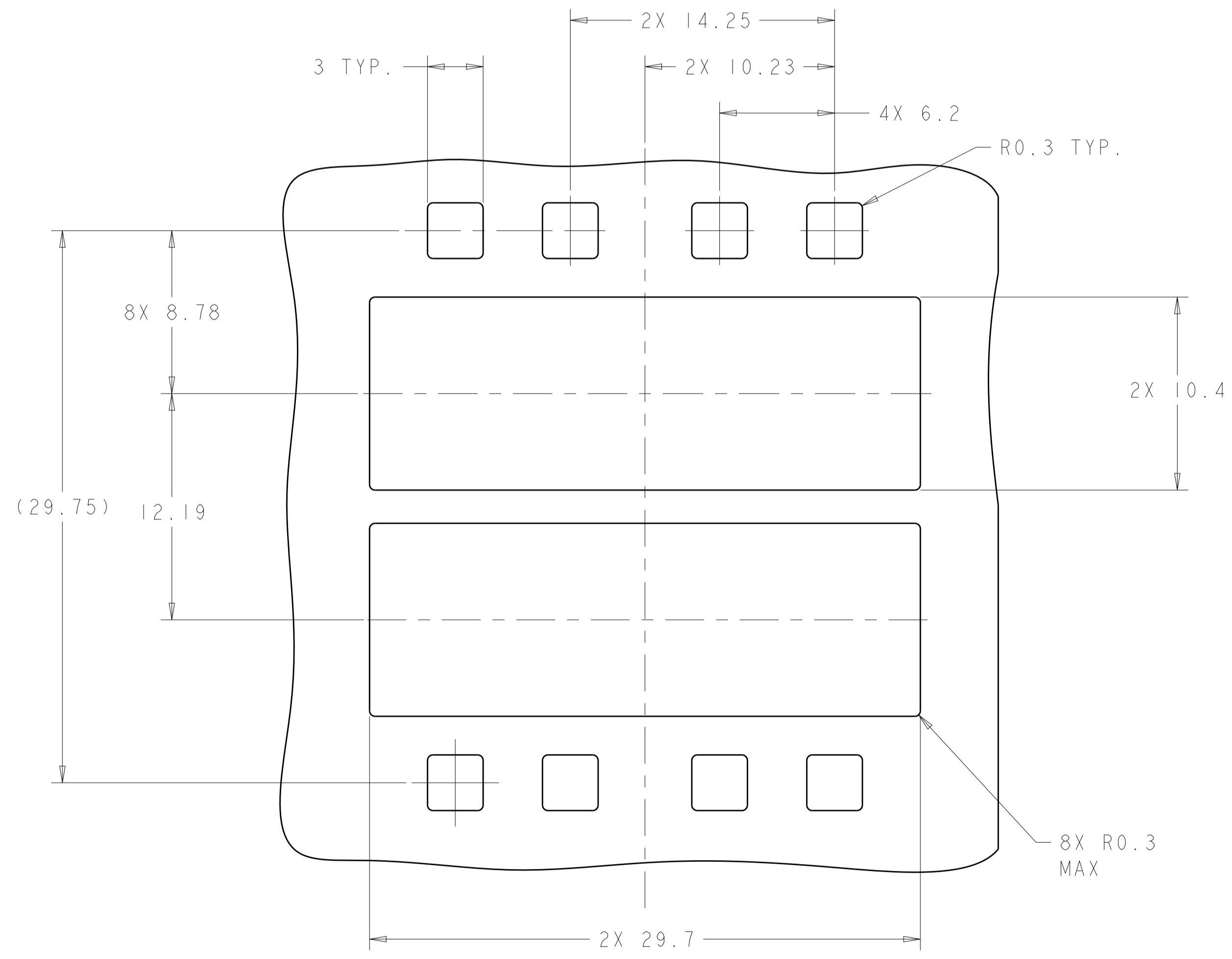
LOC		DIST		REVISIONS			
GP	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
		-		SEE SHEET 1	-	-	-



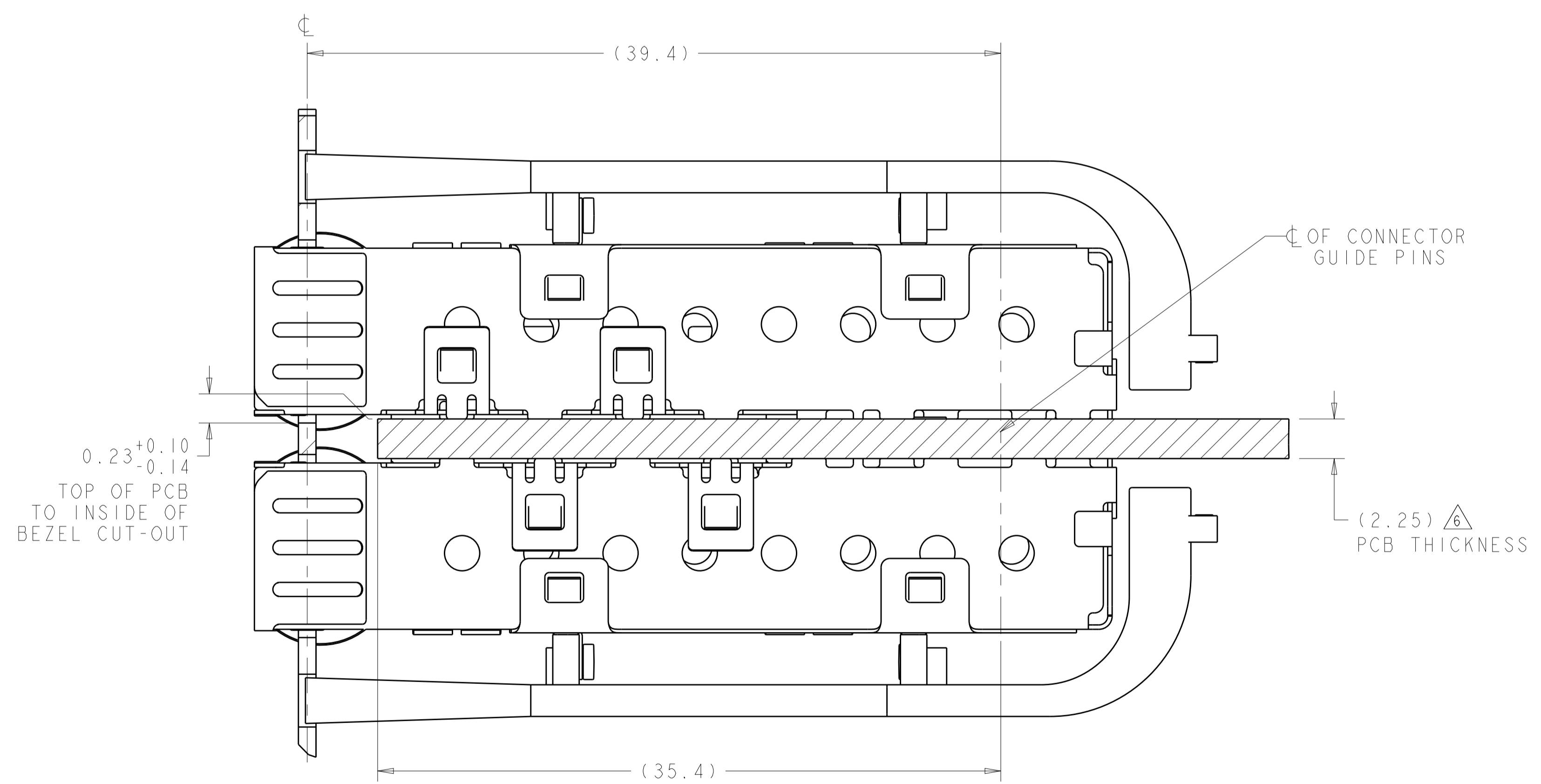
RECOMMENDED BEZEL CUT-OUT
 SINGLE SIDED APPLICATIONS
 SCALE 3:1



2170139-1
 MOUNTED ON PCB
 SHOWN THRU RECOMMENDED BEZEL
 SCALE 5:1



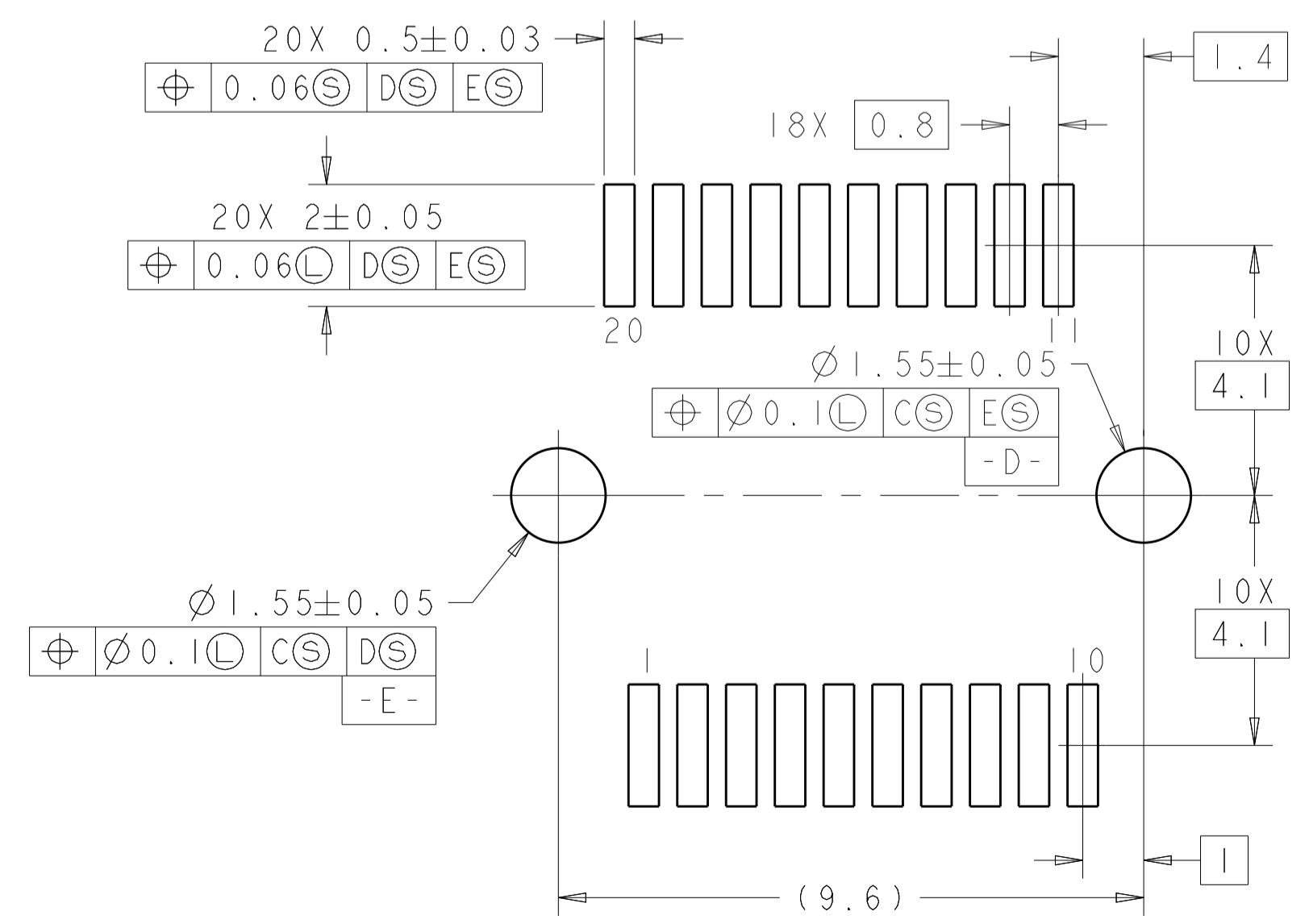
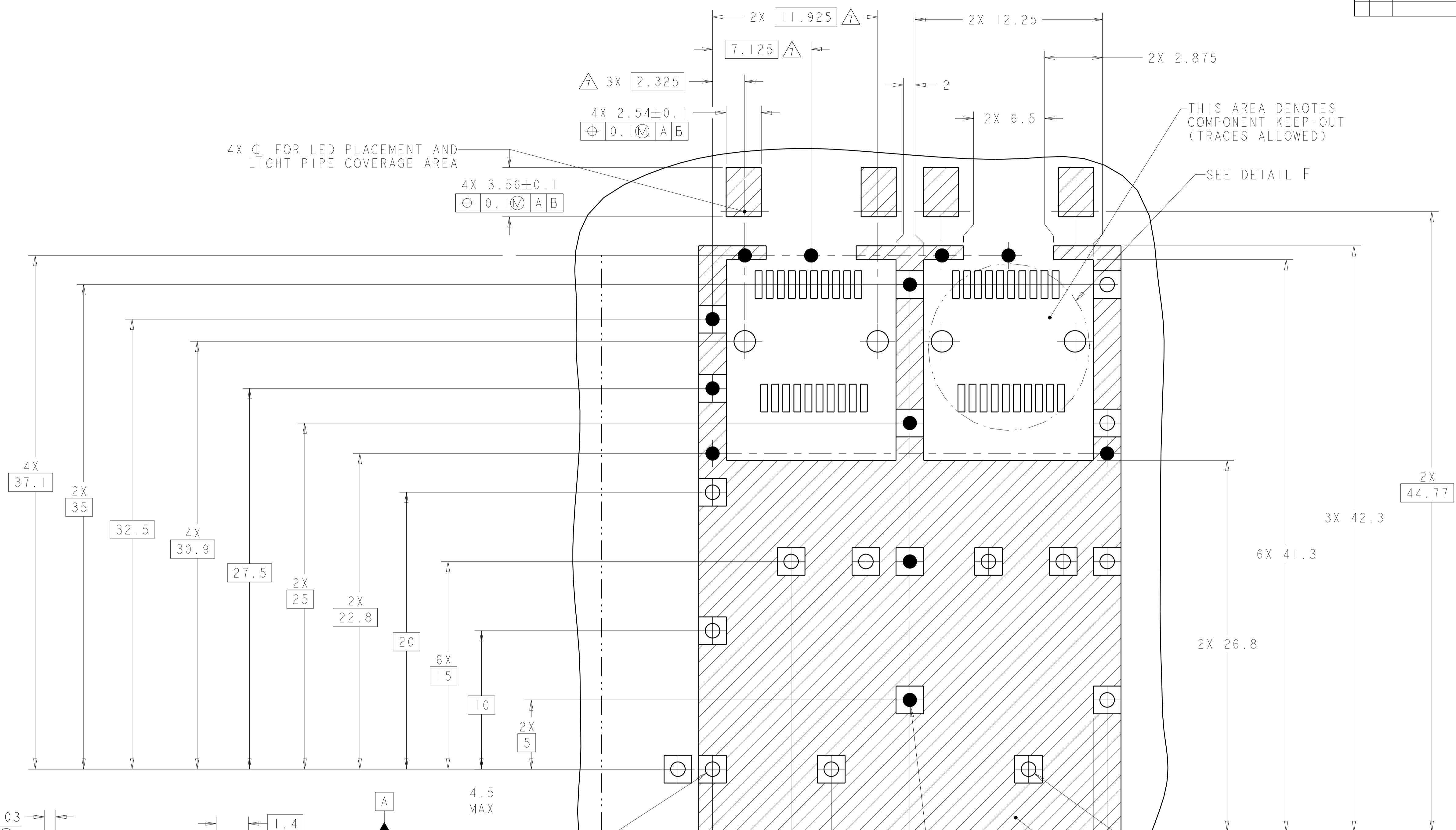
RECOMMENDED BEZEL CUT-OUT
 BELLY TO BELLY APPLICATIONS
 SCALE 5:1



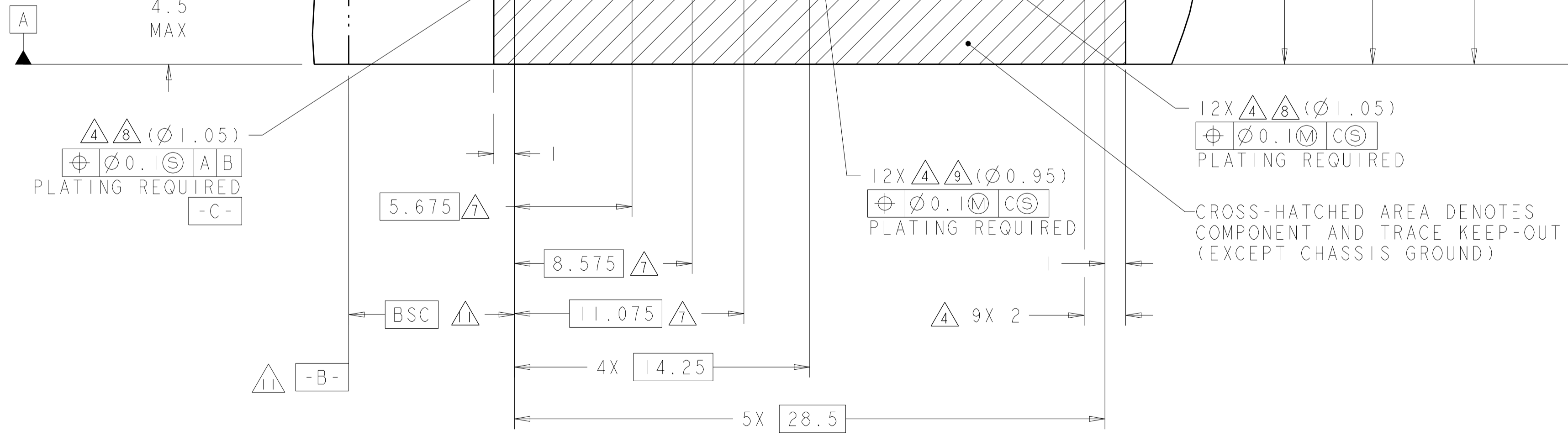
2170139-1
 MOUNTED BELLY TO BELLY ON PCB
 SHOWN THRU RECOMMENDED BEZEL
 SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN TIM XUE 18AUG2011	TE Connectivity
DIMENSIONS:		CHK C. WANG 18AUG2011	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD C. WANG 18AUG2011	NAME SFP+ 1X2 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS WITH LIGHT PIPES
	0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.1 ANGLES ±0.1°	PRODUCT SPEC 108-2364	SIZE A100779
MATERIAL	FINISH	APPLICATION SPEC 114-13120	DRAWING NO C=2170139
		WEIGHT	RESTRICTED TO
		CUSTOMER DRAWING	SCALE 6:1 SHEET 2 OF 4 REV A

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



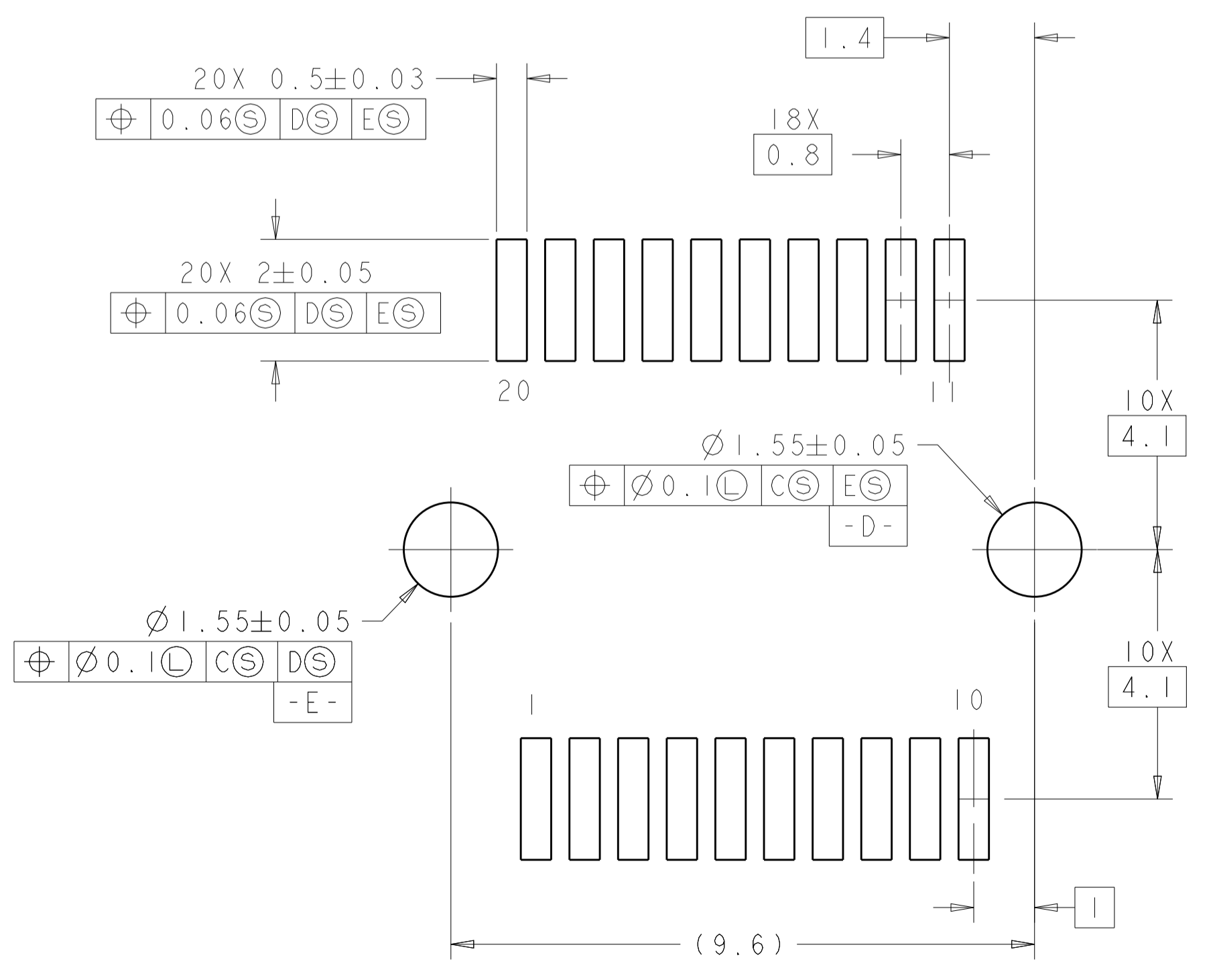
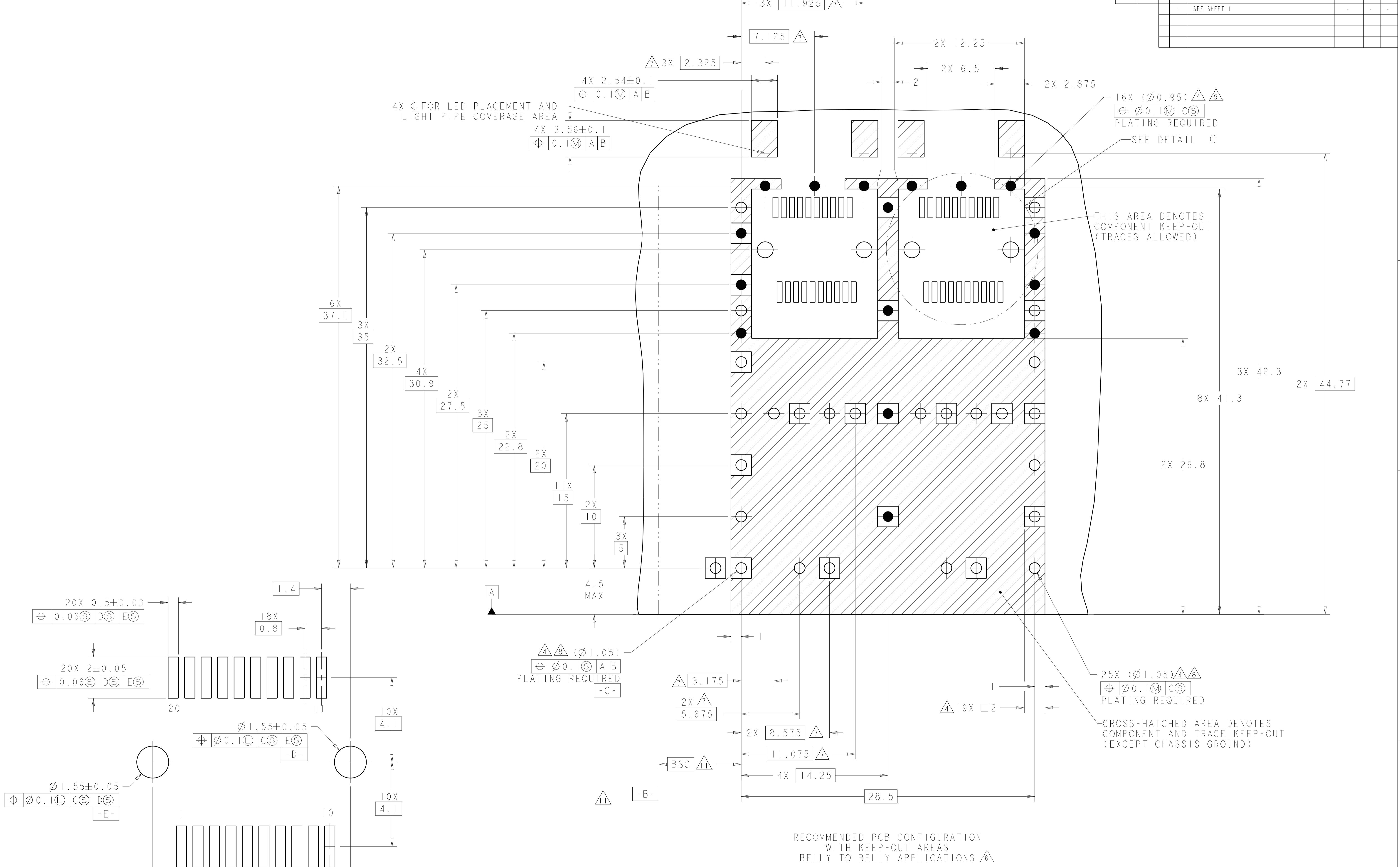
DETAIL F
 RECOMMENDED PT CONNECTOR LAYOUT
 2X INDIVIDUALLY
 SCALE 10:1



RECOMMENDED PCB CONFIGURATION
 WITH KEEP-OUT AREAS
 SINGLE SIDED APPLICATION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: TIM XUE 18AUG2011 CHK: C. WANG 18AUG2011 APPD: C. WANG 18AUG2011	STE TE Connectivity	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.1 ANGLES ±1°	NAME: SFP+ 1X2 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS WITH LIGHT PIPES PRODUCT SPEC: 108-2364 APPLICATION SPEC: 114-13120 WEIGHT:	SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2170139	RESTRICTED TO:
MATERIAL:		CUSTOMER DRAWING	SCALE: 6:1	SHEET: 3 OF 4 REV: A

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



RECOMMENDED PCB CONFIGURATION WITH KEEP-OUT AREAS BELLY TO BELLY APPLICATIONS $\Delta 6$

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TIM XUE	18AUG2011
		CHK	C. WANG	18AUG2011
		APVD	C. WANG	18AUG2011
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		
mm		0 PLC	± 0.1	
		1 PLC	± 0.1	
		2 PLC	± 0.1	
		3 PLC	± 0.1	
		4 PLC	± 0.1	
		ANGLES	± 0.1	
MATERIAL:		FINISH: μm		
		WEIGHT:	114-13120	
		CUSTOMER DRAWING		
OWNER:		TIM XUE		
NAME:		SFP+ 1X2 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS WITH LIGHT PIPES		
PRODUCT SPEC:		108-2364		
APPLICATION SPEC:		114-13120		
SIZE:		A100779C=2170139		
SCALE:		6:1		
SHEET:		4 OF 4		
REV:		A		