



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

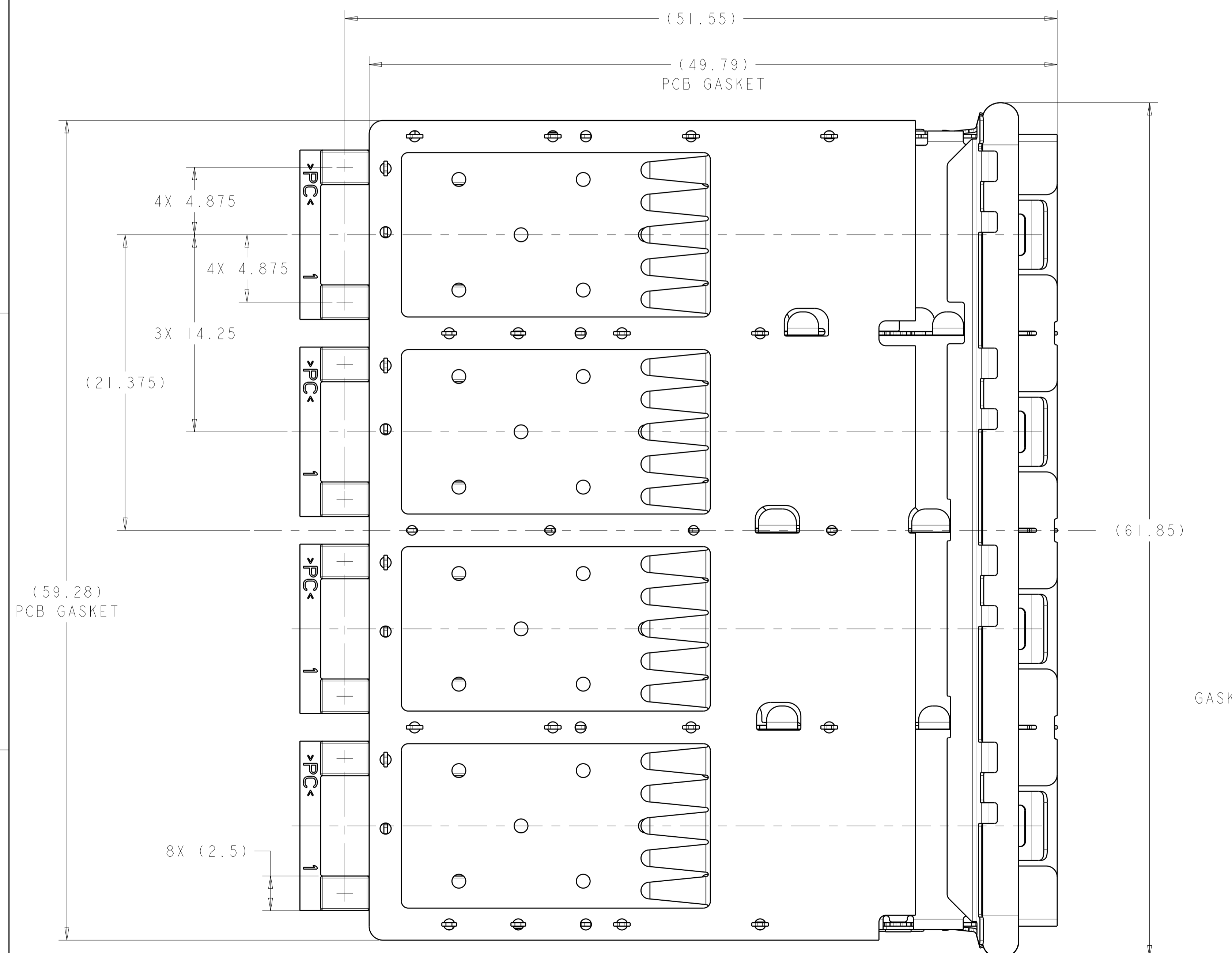
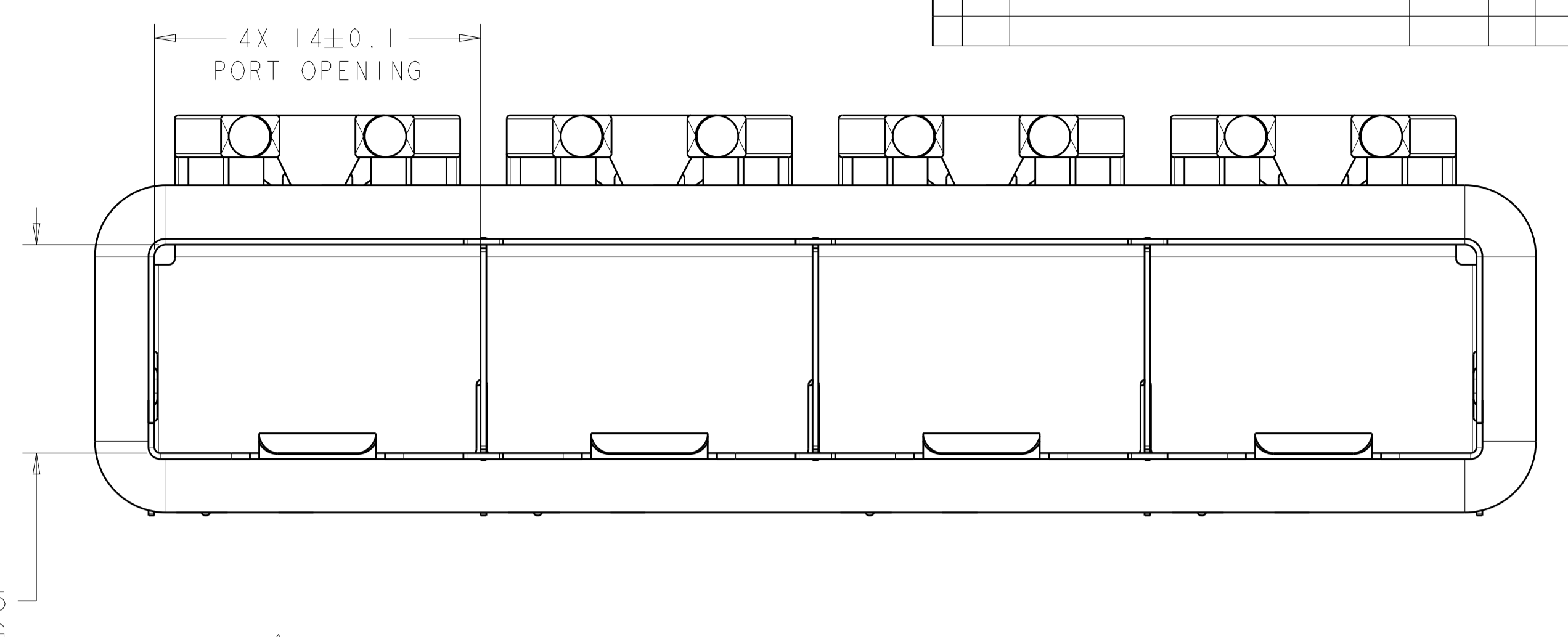
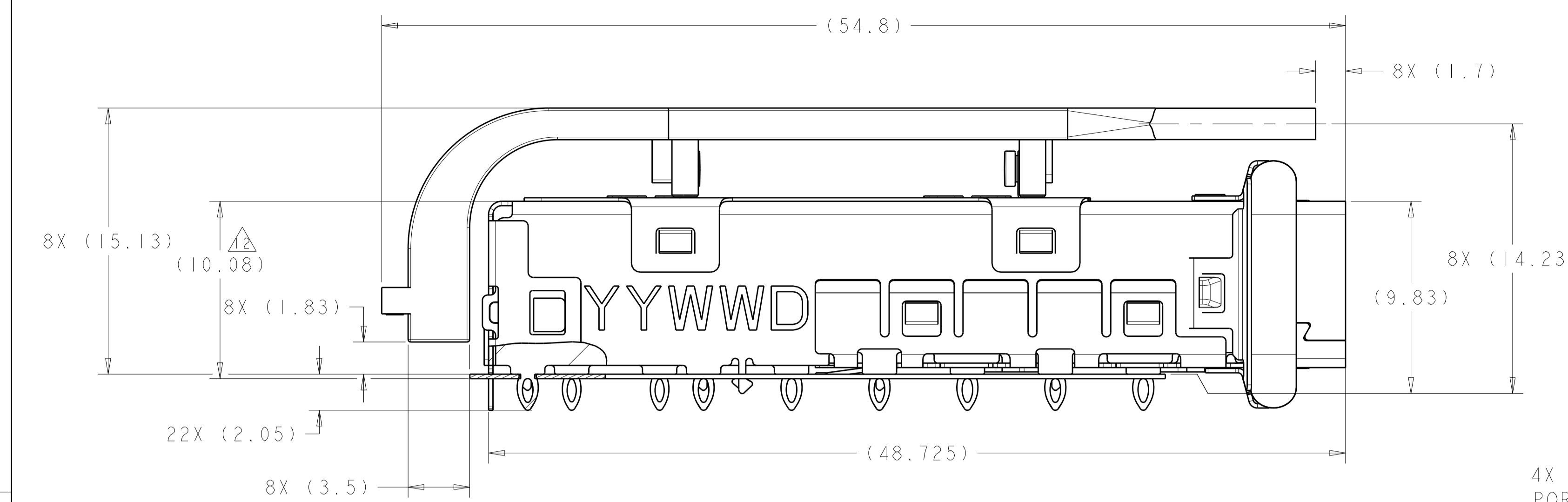
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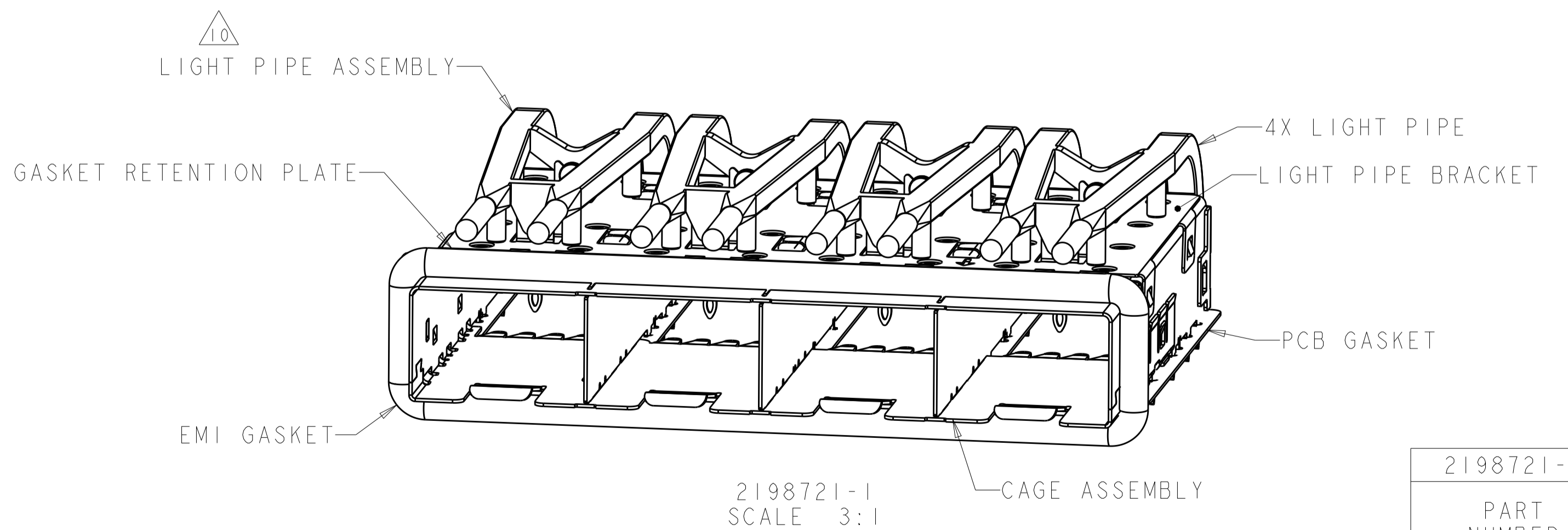
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DWN	APVD
GP	00	A		REVISED PER ECO-15-002647	05MAR2015	AP	MS
		B		REVISED PER ECO-16-014593	13FEB2017	JW	SH



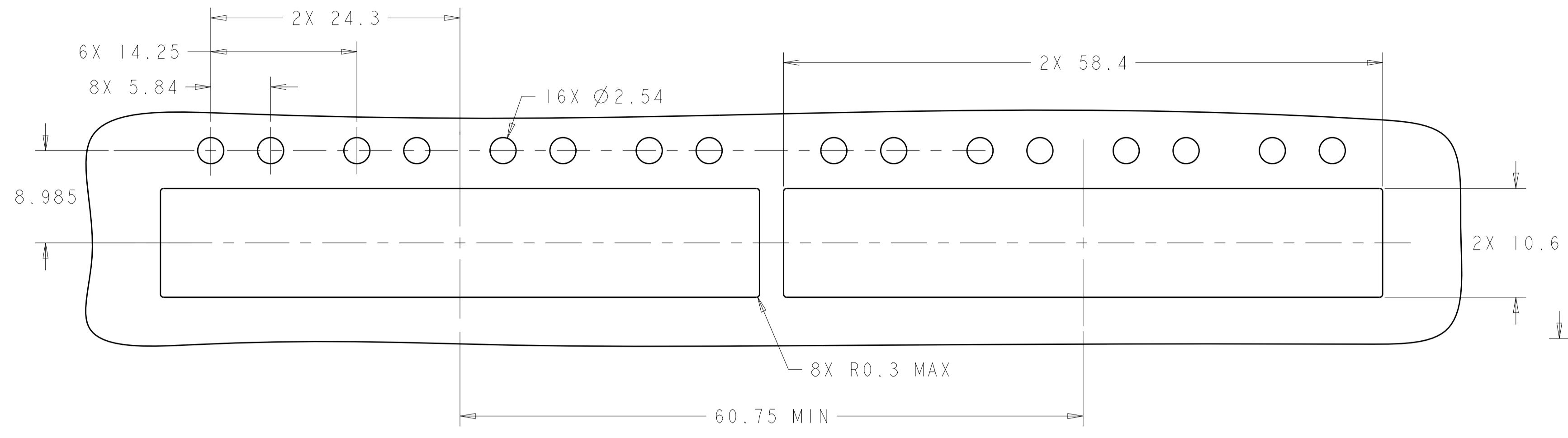
- △ MATERIAL:
 CAGE ASSEMBLY: NICKEL SILVER ALLOY, (0.25mm)
 GASKET RETENTION PLATE: STAINLESS STEEL
 EMI GASKET: PLATED FILLED SILICONE
 PCB GASKET: RF ABSORBER
 LIGHT PIPE BRACKET: STAINLESS STEEL
 LIGHT PIPE: POLYCARBONATE, CLEAR
- △ MINIMUM PC BOARD THICKNESS:
 SINGLE SIDED = 1.45mm
 BELLY TO BELLY = 3mm
- △ PADS AND VIAS CHASSIS GROUND
- △ DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER
- 5. MATES WITH SFP MSA COMPLIANT TRANSCEIVERS
- 6. INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OF ASME Y14.5M-1994
- △ 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
- △ HOLE PATTERN REPEATS FOR EACH PORT, SPACING BETWEEN PORTS IS 14.25mm
- △ LIGHT PIPE ASSEMBLY SHIPPED UNASSEMBLED TO CAGE ASSEMBLY, CAGE ASSEMBLY TO BE PRESSED INTO THE PCB PRIOR TO ATTACHING LIGHT PIPE ASSEMBLY TO CAGE
- 11. PRODUCT COMPLIES WITH SPECIFICATION SFF-8433, IMPROVED PLUGGABLE FORM FACTOR FOR SFP+ GANGED CAGES
- △ CONTACT STANDOFF WILL PIERCE GASKET WHEN PROPERLY PRESSED INTO PCB.



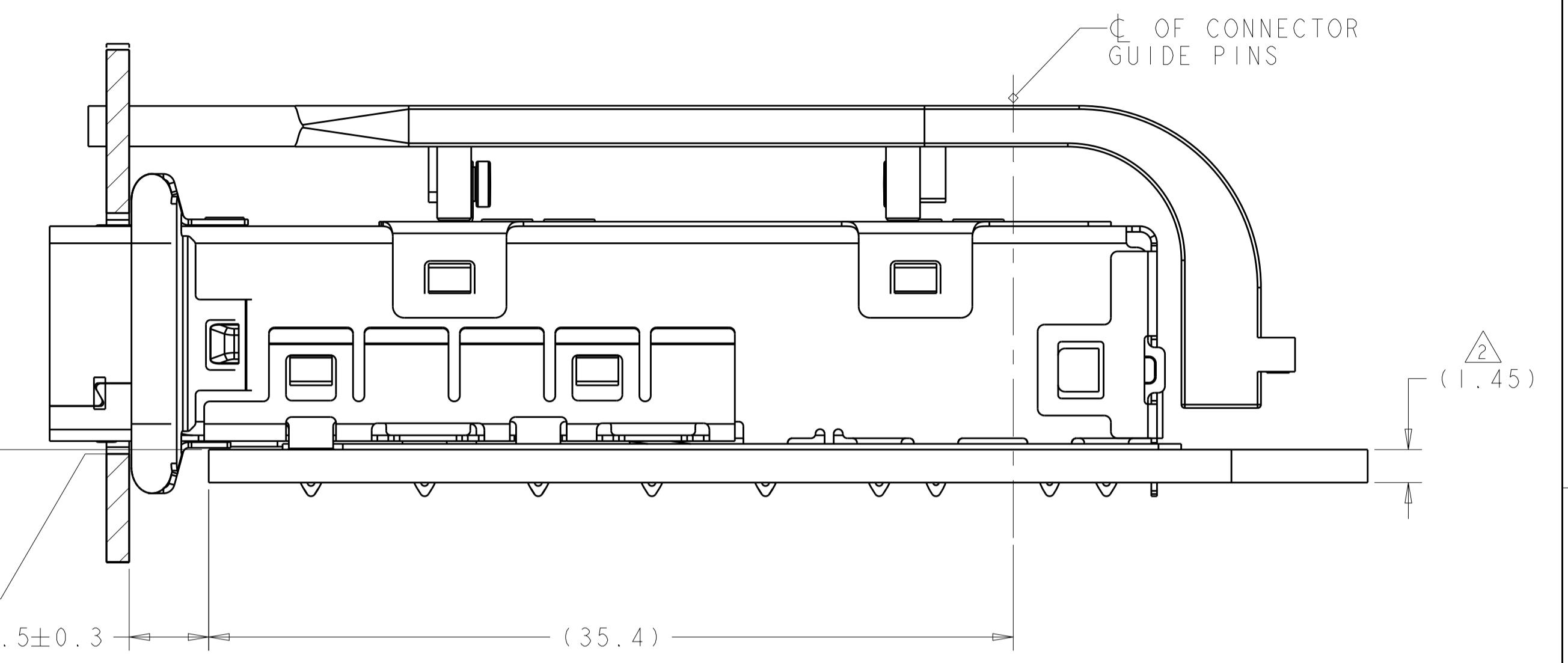
2198721-1
 PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: M.E. CONNER 11JAN2013	2198721-1	
DIMENSIONS: mm		CHK: M.D. MORRISON 01FEB2013	PART NUMBER	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M.J. PHILLIPS 01FEB2013	NAME: CAGE ASSEMBLY WITH LIGHT PIPES, ENHANCED, PRESS-FIT, 1X4, zSFP+	
0 PLC ±0.25		PRODUCT SPEC: 108-2364	SIZE: CAGE CODE DRAWING NO: A100779C=2198721	
1 PLC ±0.25		APPLICATION SPEC: 114-13120	RESTRICTED TO: -	
2 PLC ±0.25		WEIGHT: -	SCALE: 5:1 SHEET 1 OF 4 REV B	
3 PLC ±0.25		FINISH: SEE NOTES	Customer Drawing	
4 PLC ±0.25		ANGLES: ±1°		
MATERIAL: SEE NOTES				

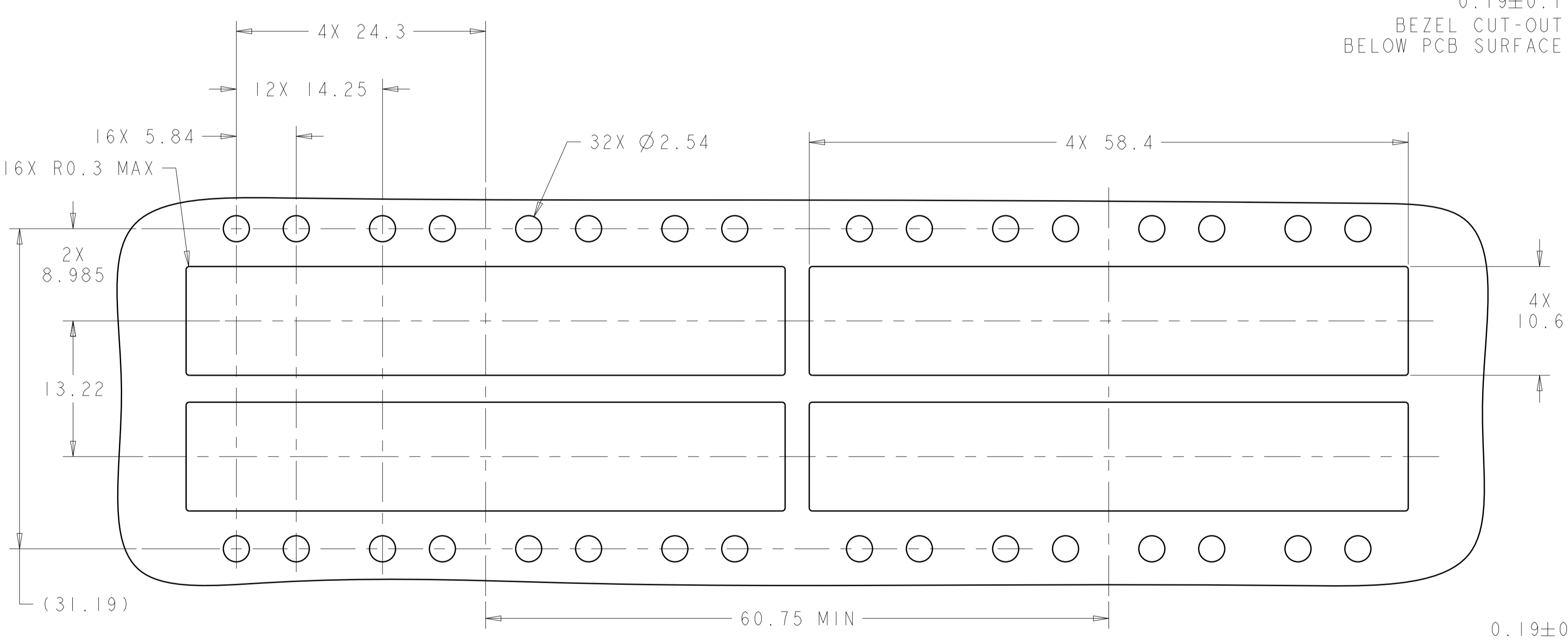
LOC		DIST		REVISIONS			
GP	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
		-		SEE SHEET 1			



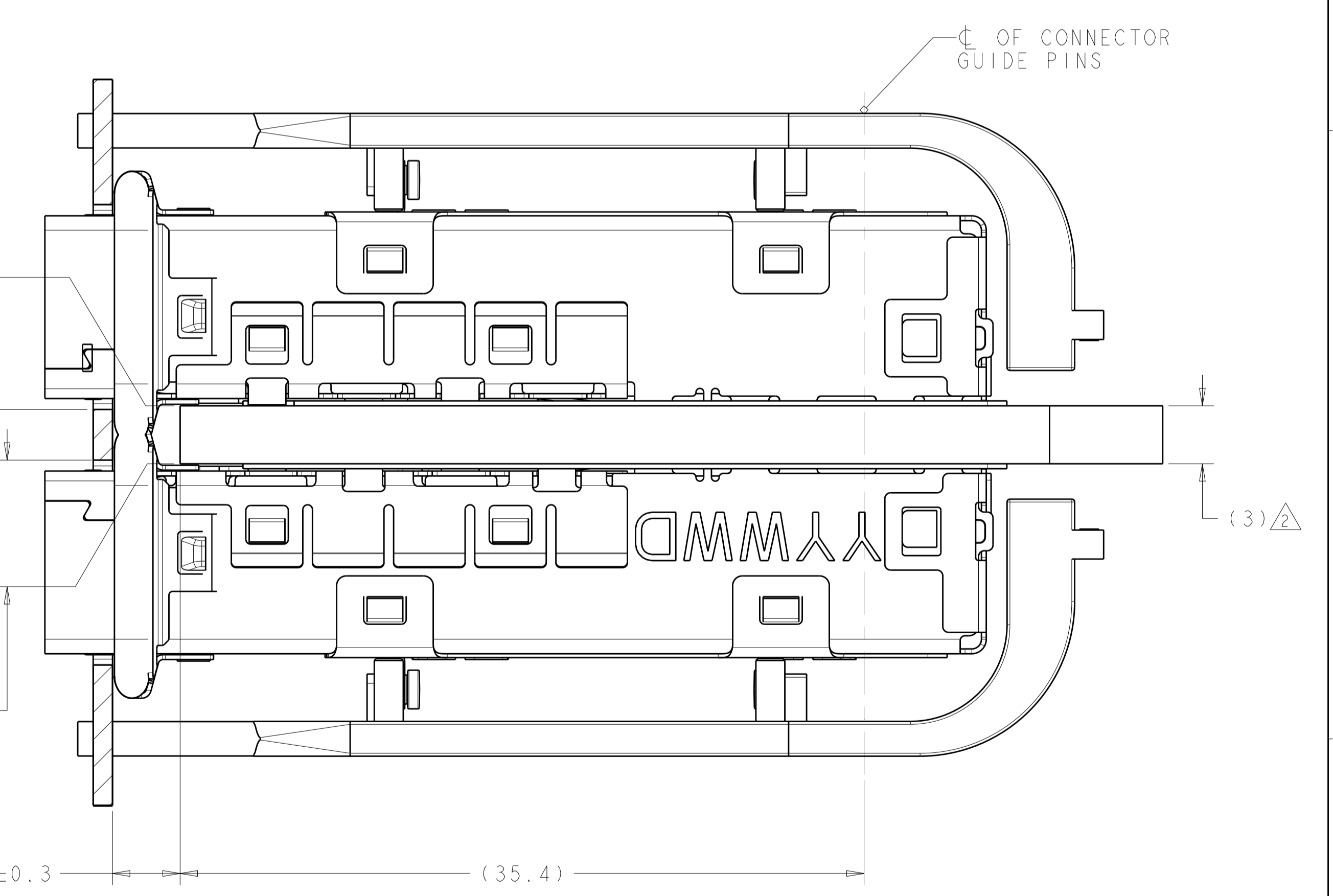
RECOMMENDED BEZEL OPENING
 SINGLE SIDED APPLICATIONS
 SCALE 3:1



MOUNTED ON PC BOARD
 SHOWN THRU RECOMMENDED BEZEL
 SCALE 5:1



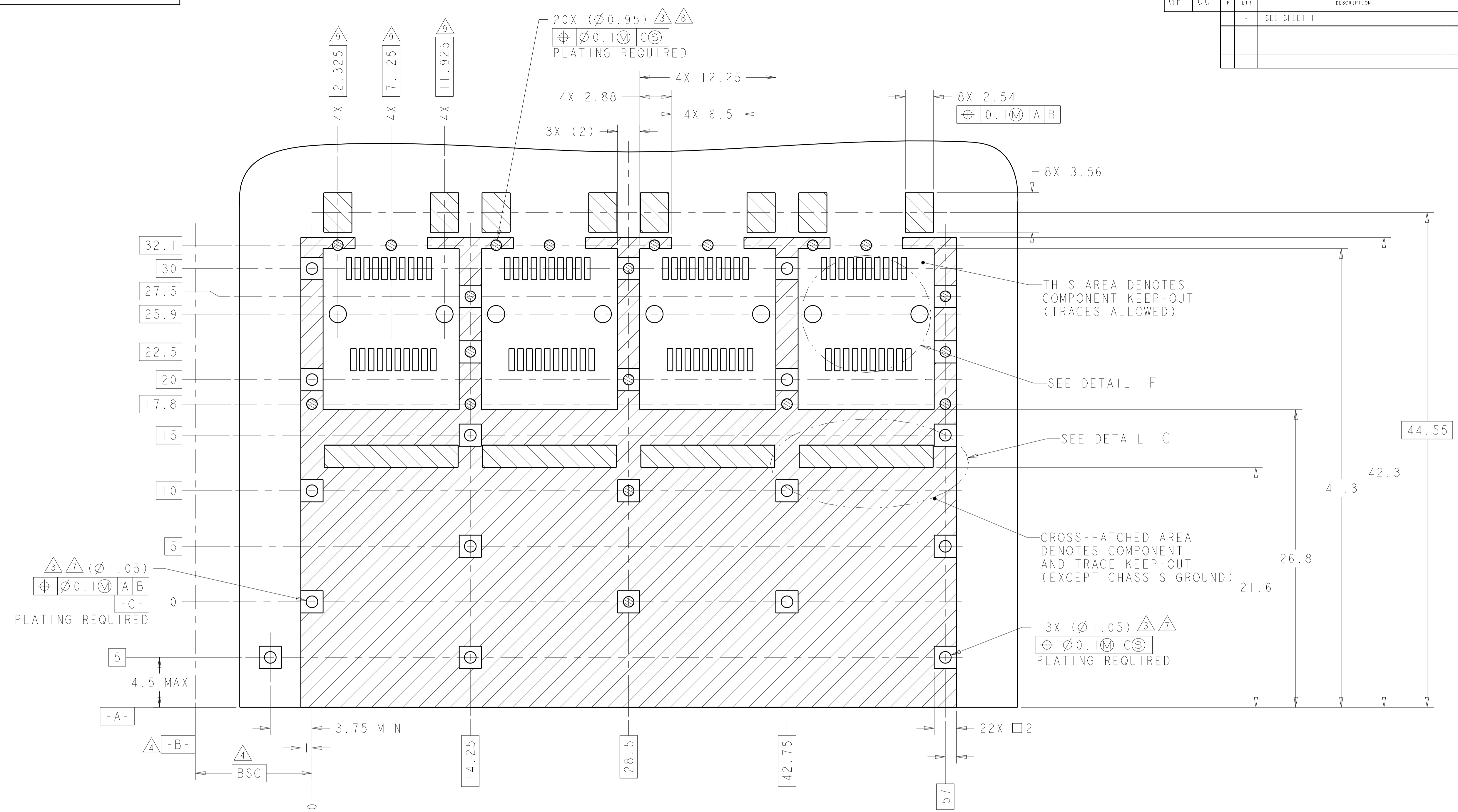
RECOMMENDED BEZEL OPENING
 BELLY TO BELLY APPLICATIONS
 SCALE 3:1



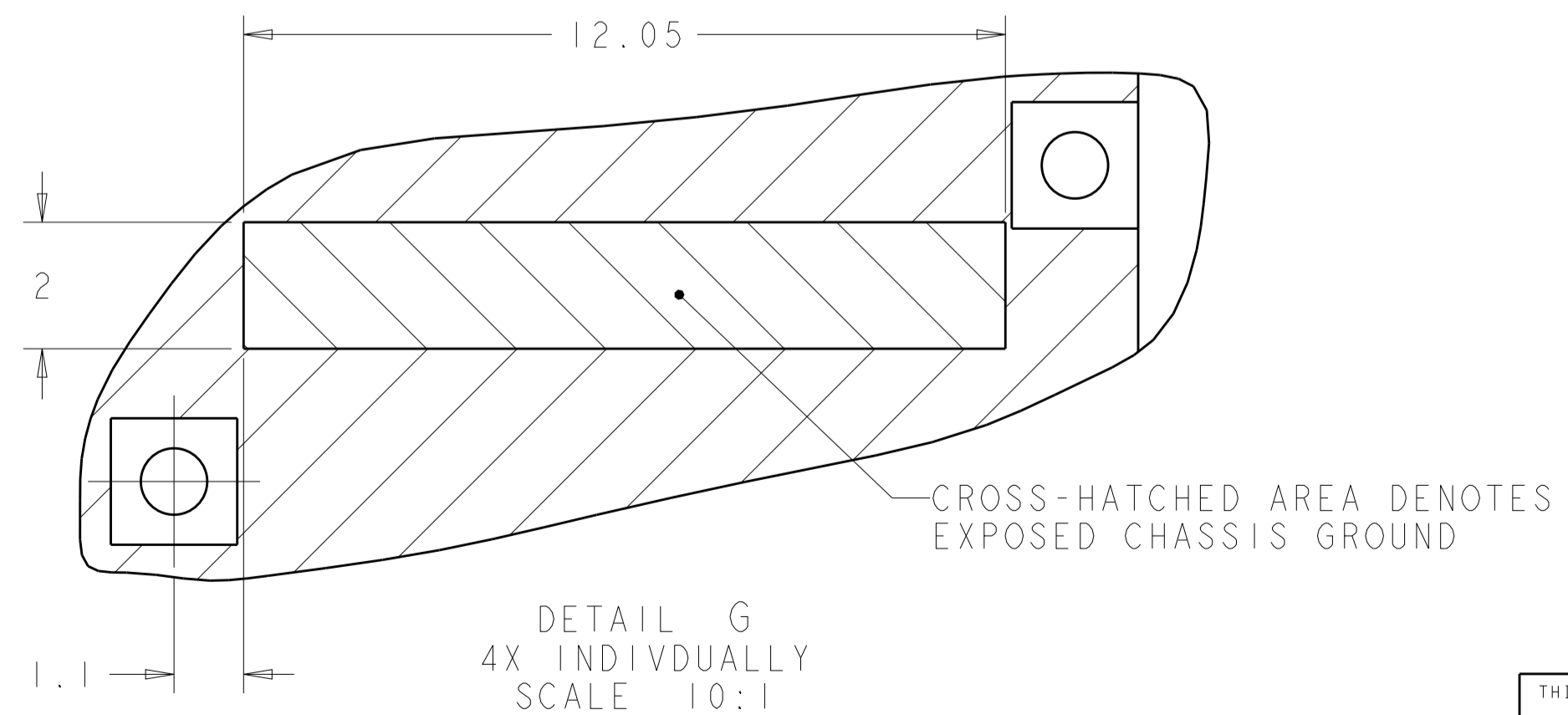
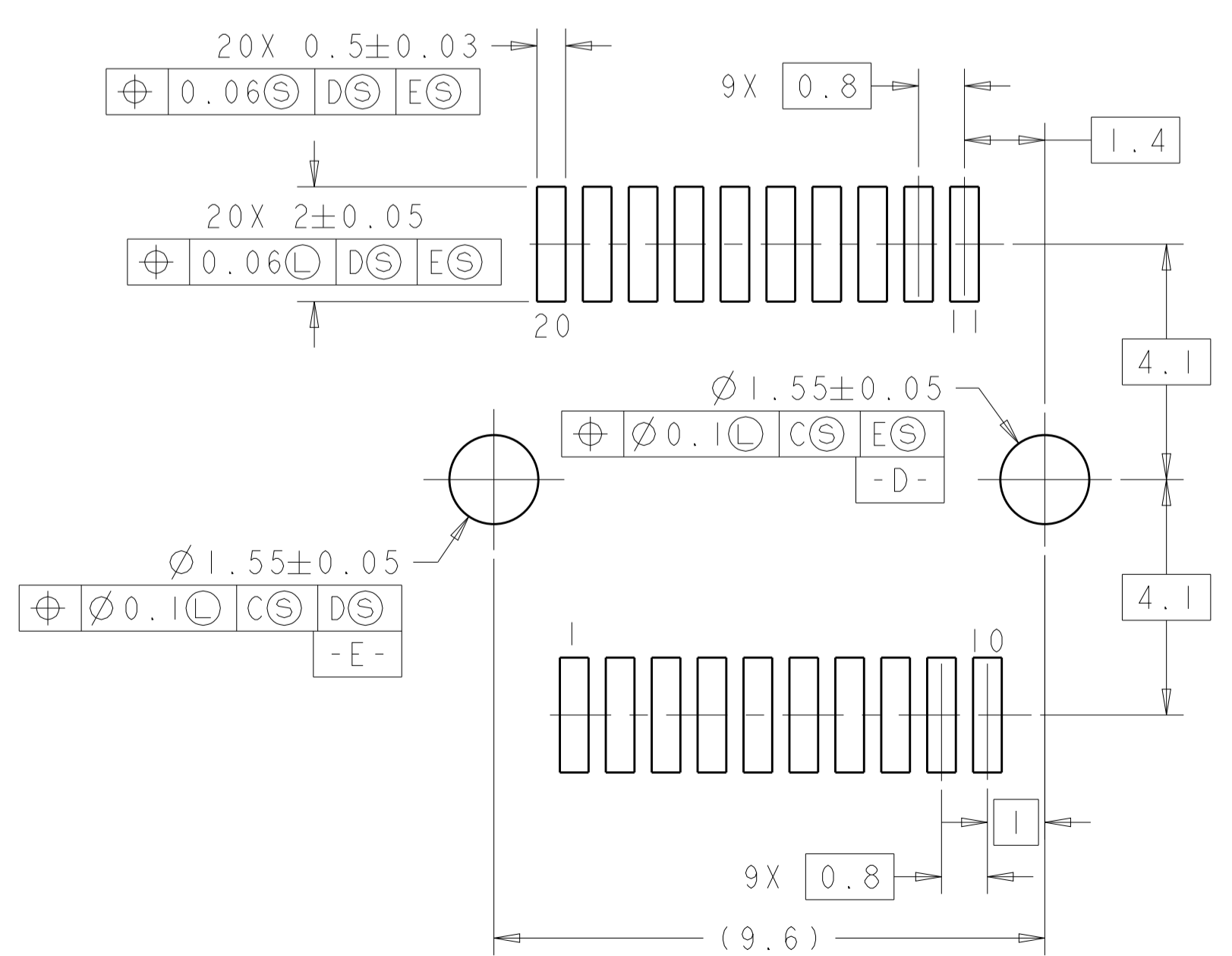
MOUNTED BELLY TO BELLY ON PC BOARD
 SHOWN THRU RECOMMENDED BEZEL
 SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN	M. E. CONNER	11JAN2013	TE Connectivity					
DIMENSIONS:		CHK	M. D. MORRISON	01FEB2013						
mm	0 PLC ±0.1	APVD	M. J. PHILLIPS	01FEB2013	NAME CAGE ASSEMBLY WITH LIGHT PIPES, ENHANCED, PRESS-FIT, 1X4, zSFP+					
	2 PLC ±0.1	PRODUCT SPEC	108-2364							
	3 PLC ±0.08	APPLICATION SPEC	114-13120							
	4 PLC ±0.05	WEIGHT	-							
MATERIAL	FINISH	Customer Drawing	SCALE	1:1	SHEET	2	OF	4	REV	B

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

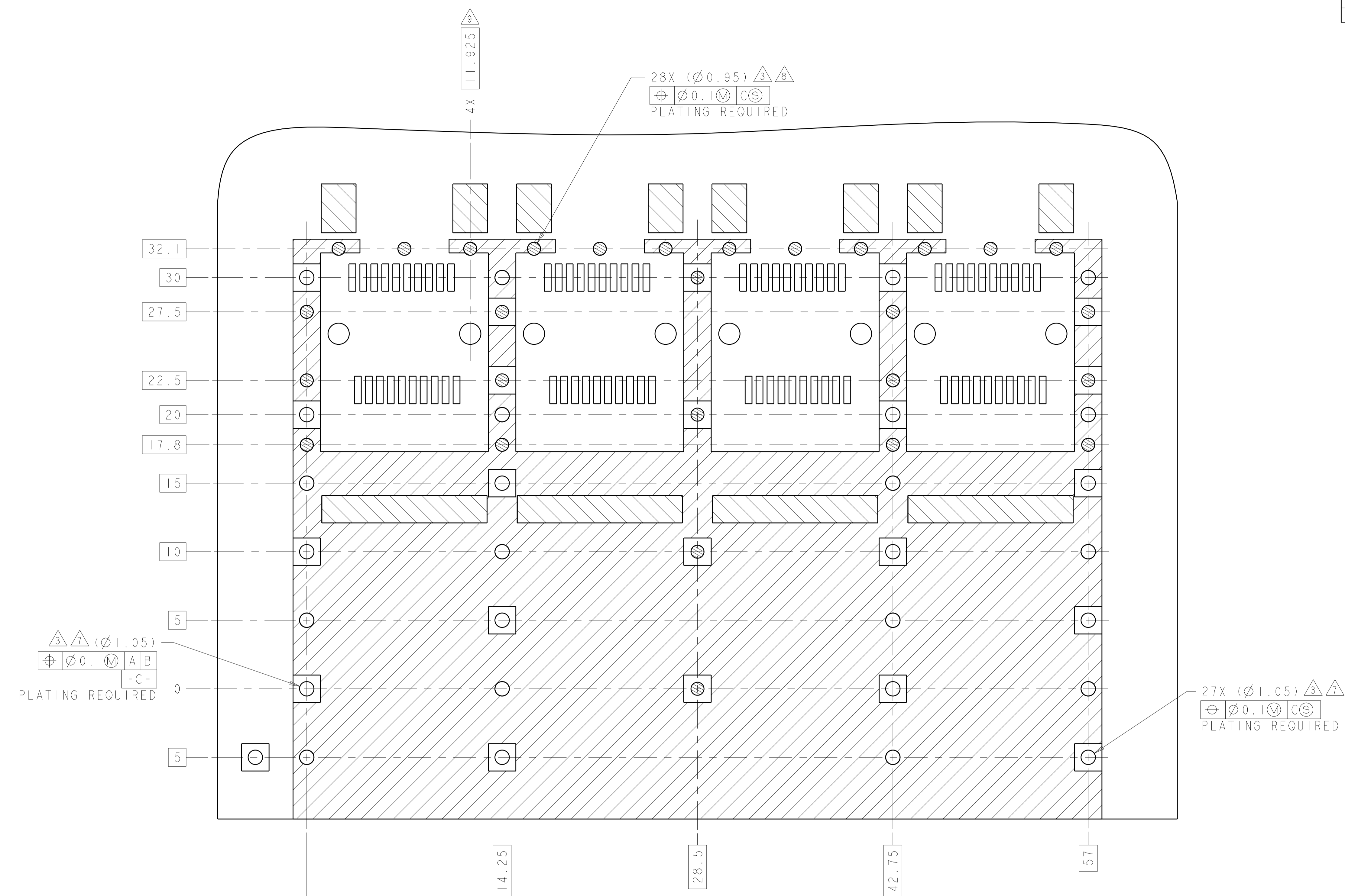


RECOMMEND PCB CONFIGURATION WITH KEEP-OUT AREAS FOR SINGLE SIDE APPLICATION
 SCALE 5:1



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: M.E. CONNER	DATE: 11JAN2013	TE Connectivity
DIMENSIONS: mm		CHK: M.D. MORRISON	DATE: 01FEB2013	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M.J. PHILLIPS	DATE: 01FEB2013	NAME: CAGE ASSEMBLY WITH LIGHT PIPES, ENHANCED, PRESS-FIT, 1X4, zSFP+
0 PLC ±0.1		PRODUCT SPEC: 108-2364	APPLICATION SPEC: 114-13120	
1 PLC ±0.1		SIZE: A1	CAGE CODE: 00779	
2 PLC ±0.08		WEIGHT: -	SCALE: 1:1	
3 PLC ±0.05		Customer Drawing		RESTRICTED TO: -
4 PLC ±0.05		Customer Drawing		SHEET 3 OF 4
ANGLES: ±1°		Customer Drawing		REV B

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



RECOMMENDED PCB CONFIGURATION WITH KEEP-OUT AREAS FOR BELLY TO BELLY APPLICATION
 SAME AS SINGLE SIDE APPLICATION, EXCEPT AS SHOWN
 SCALE 6:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: M.E. CONNER 11JAN2013	TE Connectivity
DIMENSIONS: mm		CHK: M.D. MORRISON 01FEB2013	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.08 3 PLC ±0.05 4 PLC ±0.05 ANGLES ±1°		APVD: M.J. PHILLIPS 01FEB2013	NAME: CAGE ASSEMBLY WITH LIGHT PIPES, ENHANCED, PRESS-FIT, 1X4, zSFP+
MATERIAL: SEE NOTES		PRODUCT SPEC: 108-2364	SIZE: A1
FINISH: SEE NOTES		APPLICATION SPEC: 114-13120	CAGE CODE: 2198721
Customer Drawing		WEIGHT: -	RESTRICTED TO: -
SCALE: 1:1		SHEET: 4 OF 4	REV: B