



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

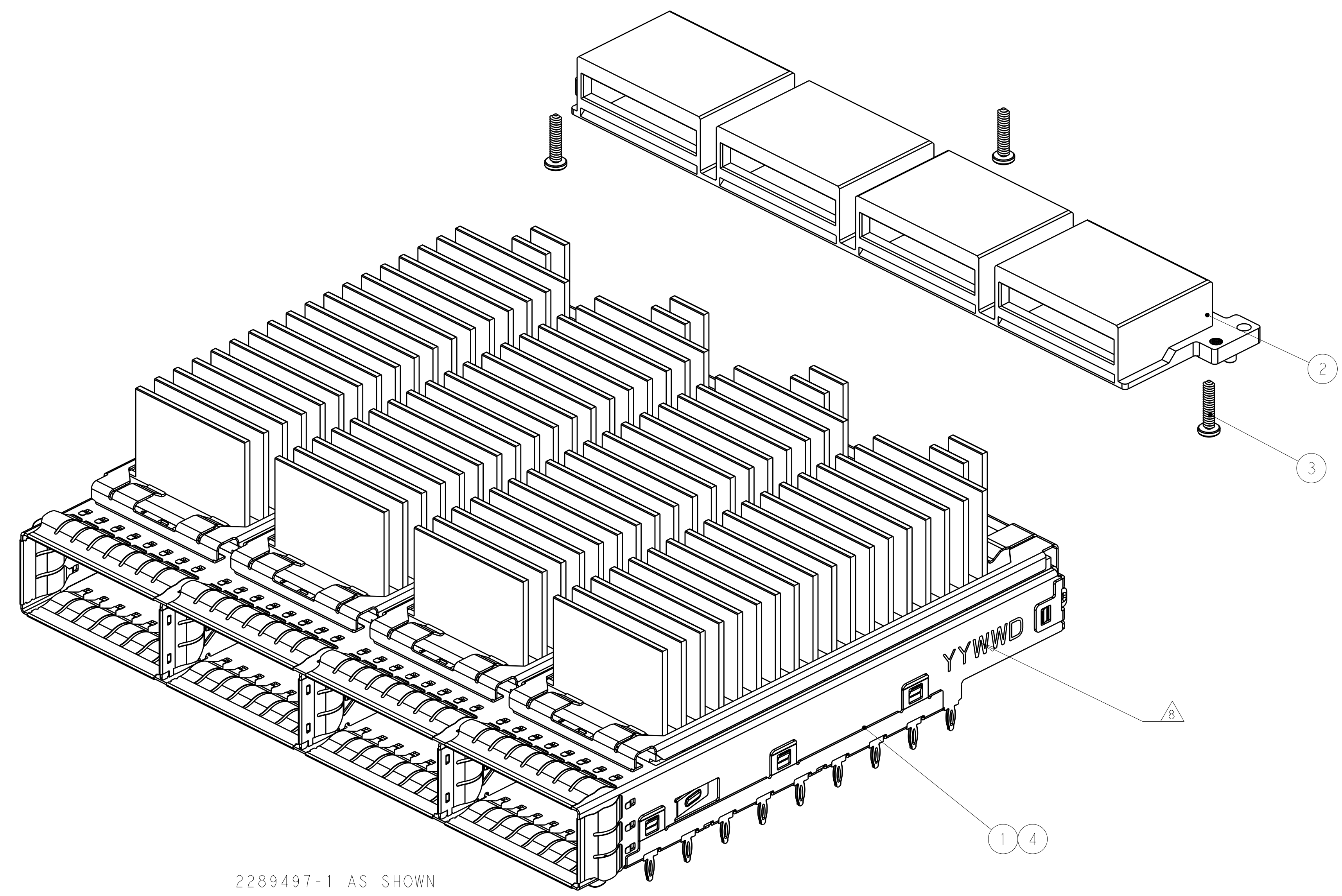
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



LOC	DIST	REVISIONS			
GP	00	REV	DATE	BY	CHK
		1	14DEC2014	CW	SH
		2	29JUN2015	TX	SH
		3	03JUL2015	TX	SH
		5	10JAN2017	TX	SH

- ⚠ MATERIAL:
 CAGE- 0.3MM THICK NICKEL SILVER ALLOY;
 EMI SPRING- COPPER ALLOY;
 HEAT SINK CLIP- STAINLESS STEEL;
 HEAT SINK- ALUMINUM ALLOY;
 RECEPTACLE COVER- ZINC ALLOY;
- ⚠ FINISH:
 EMI SPRING- 1.27um NICKEL PLATING OVER ALL;
 HEAT SINK- BLACK ANODIZED COATING;
 RECEPTACLE COVER- 1.27um MIN NICKEL PLATING OVER COPPER PLATING;
 HEAT SINK CLIP- PASSIVATE;
- 3 MATES WITH CFP MSA COMPLIANT TRANSCEIVERS.
- ⚠ DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
- 5 MINIMUM PC BOARD THICKNESS: SIGLE SIDE APPLICATIONS=2.99±0.63mm.
- ⚠ PADS AND VIAS CHASSIS GROUND;
- ⚠ REFERENCE APPLICATION SPEC 114-XXXX,HOLE A, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- ⚠ DATE CODE MADE IN APPROXIMATE AREA



2289497-1 AS SHOWN

THIS PRINT IS
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 CONTACT PRODUCT ENGINEERING
 BEFORE USING THIS PRINT

QTY	DESCRIPTION	PART NUMBER	ITEM
1	HARD WARE KIT,CFP4 1X4	2293290-3	4
-	HARD WARE KIT,CFP4 1X4	2293290-2	
3	SCREW	2292789-1	3
1	RECEPTACLE COVER ASSEMBLY	2289498-1	2
-	CAGE ASSEMBLY, CFP4 1X4, W/ HEAT SINK	2293290-1	1
-3	PART NUMBER	-1	

THIS DRAWING IS A CONTROLLED DOCUMENT. **STE** TE Connectivity

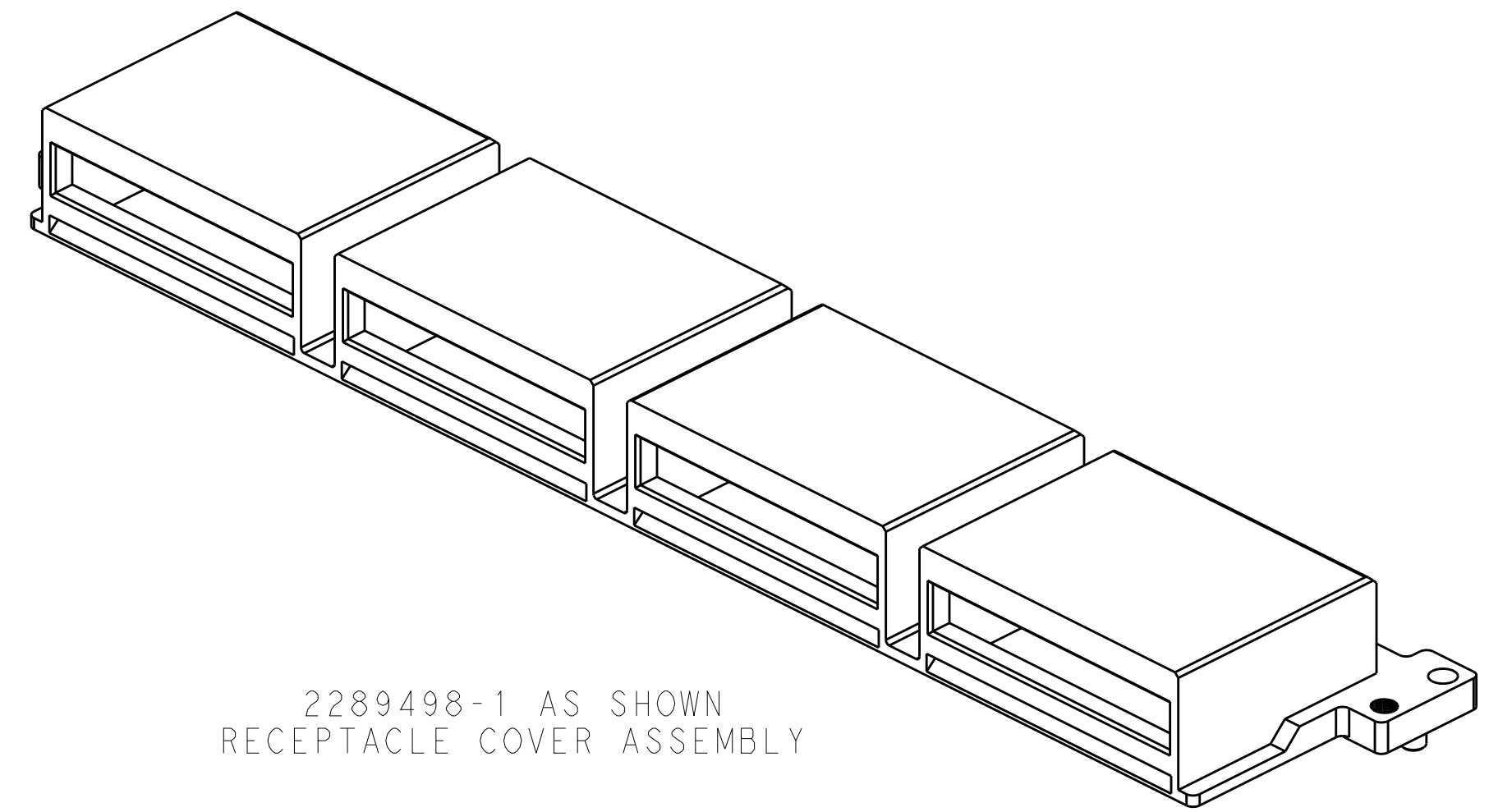
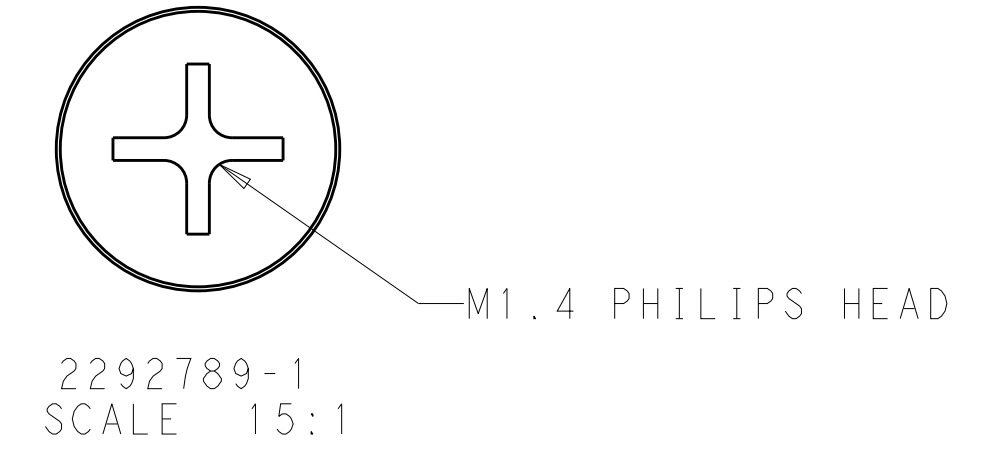
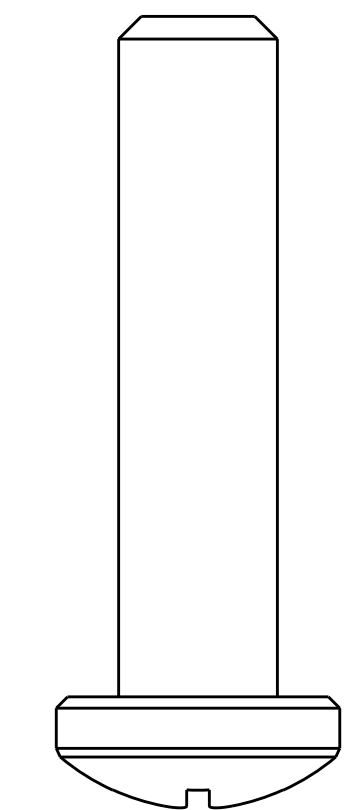
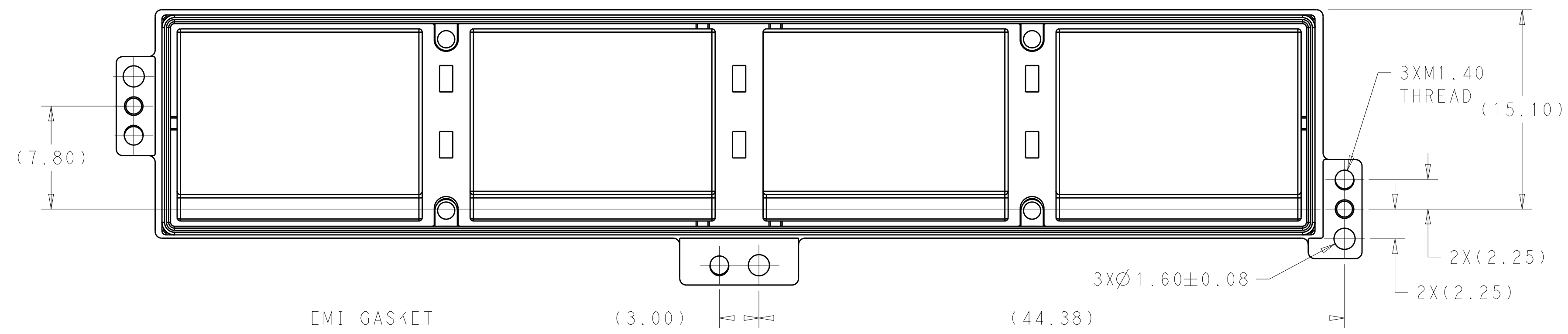
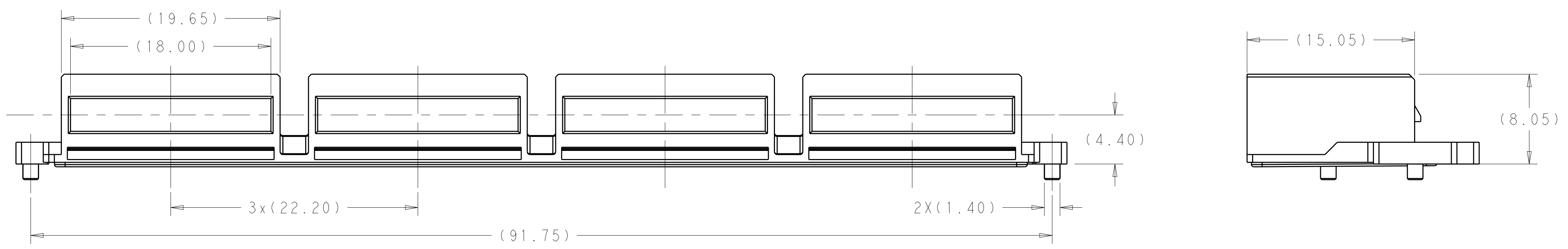
APVD: CHARLES WAN 17DEC2014
 CHK: SEAN HAN 17DEC2014

NAME: CFP4 1x4 HARDWARE ASSEMBLY

SIZE: A1 CAGE CODE: 2289497 DRAWING NO: 00779

SCALE: 4:1 SHEET 1 OF 7 REV 5

LOC		DIST		REVISIONS			
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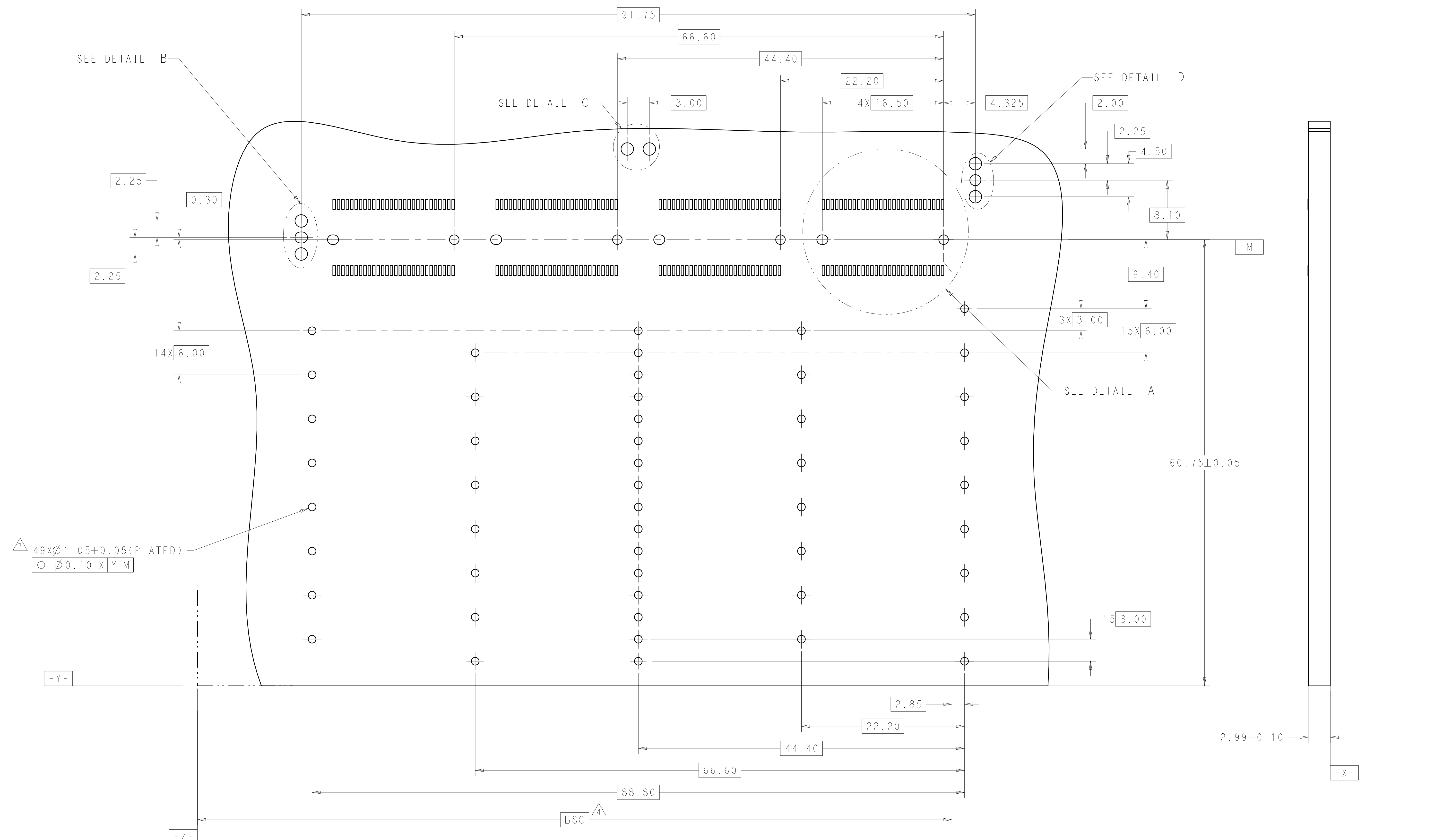


2289498-1 AS SHOWN
 RECEPTACLE COVER ASSEMBLY

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		CHK: SEAN HAN 17DEC2014	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD:	NAME: CFP4 1x4 HARDWARE ASSEMBLY
mm	0 PLC ±0.25	PRODUCT SPEC:	
	2 PLC ±0.13	APPLICATION SPEC:	
	3 PLC ±	WEIGHT:	SIZE: A100779 C=2289497
	4 PLC ±	FINISH:	RESTRICTED TO:
MATERIAL:		Customer Drawing	SCALE: 4:1 SHEET: 3 OF 7 REV: 5

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



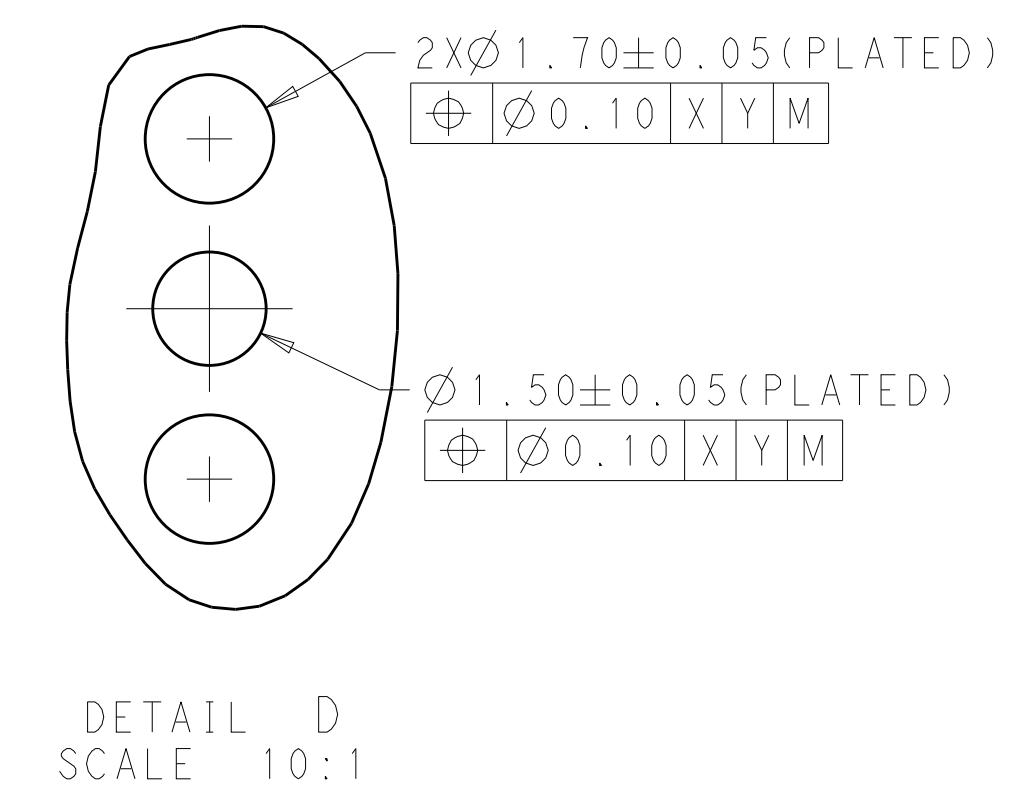
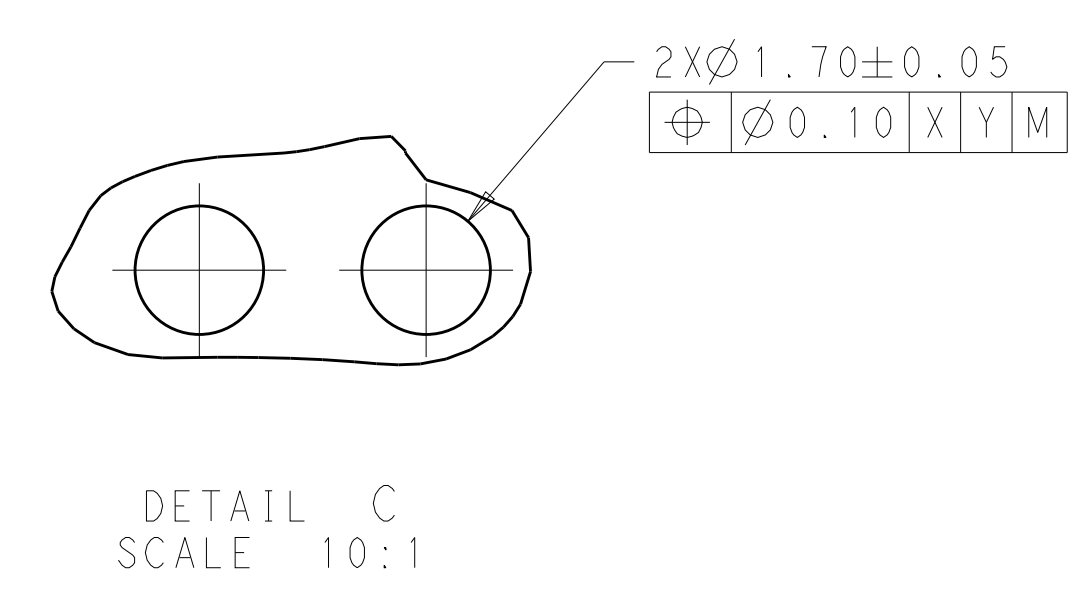
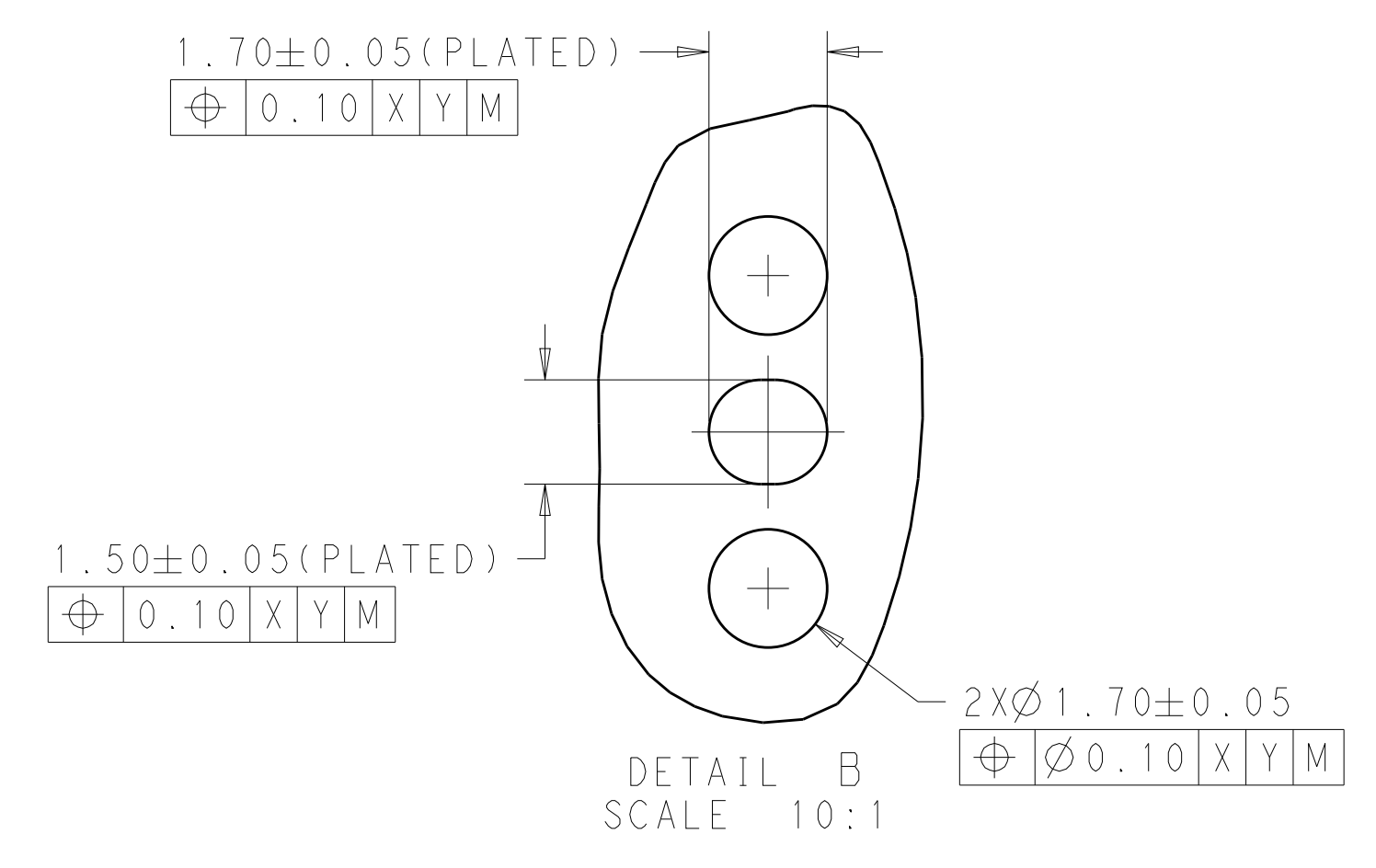
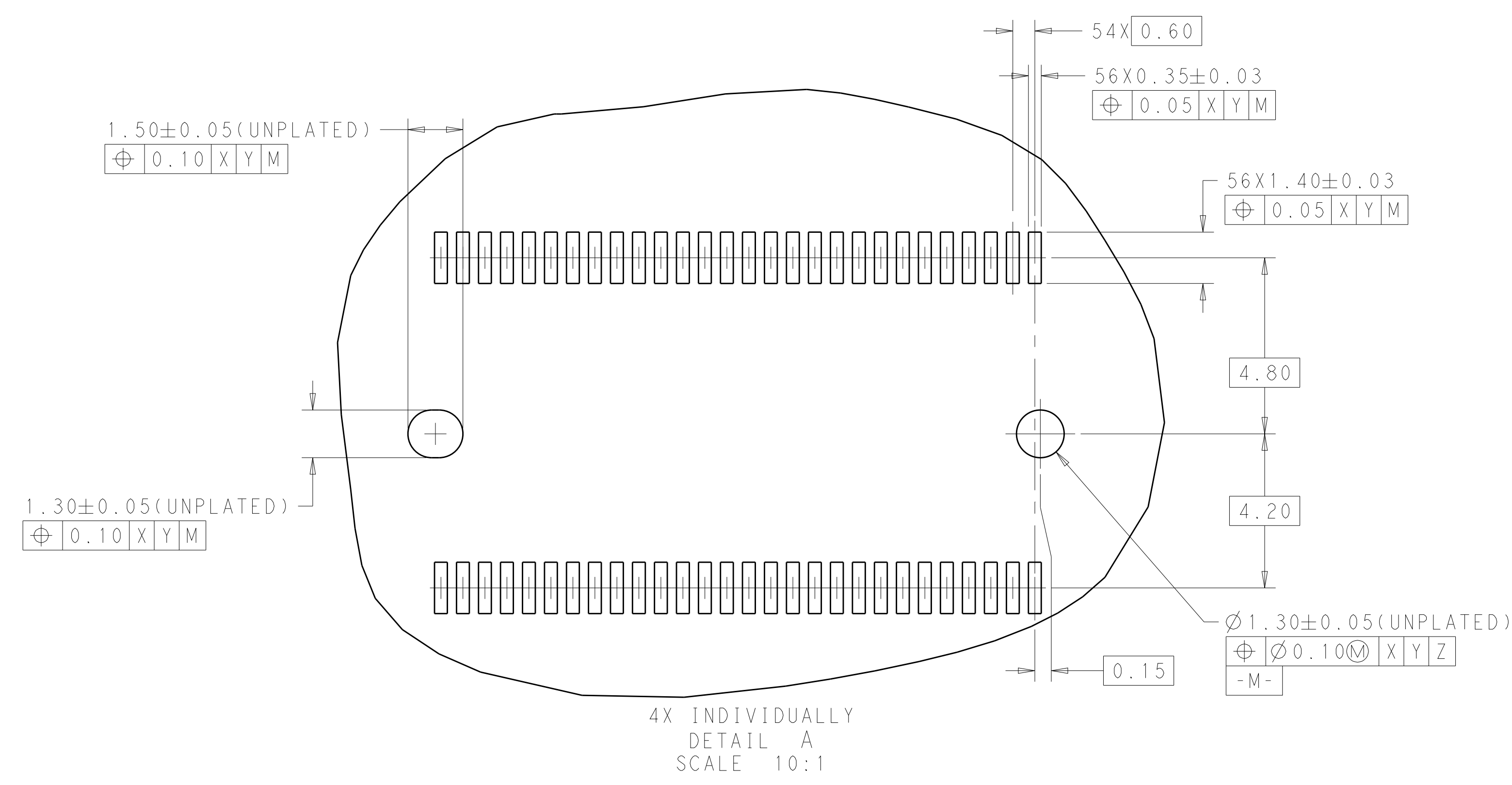
49xØ1.05±0.05(PLATED)
 Ø0.10 X Y M

RECOMMENDED PCB LAYOUT
 SINGLE SIDED APPLICATION
 SCALE 4:1

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		CHK: SEAN HAN 17DEC2014		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME: CFP4 1x4 HARDWARE ASSEMBLY
mm	0 PLC ±0.25	PRODUCT SPEC		SIZE: A1
	2 PLC ±0.13	APPLICATION SPEC		CAGE CODE: 2289497
	3 PLC ±	WEIGHT		SCALE: 1:1
	4 PLC ±	Customer Drawing		SHEET 4 OF 7
	ANGLES ±			REV 5
MATERIAL:	FINISH:			

LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD		
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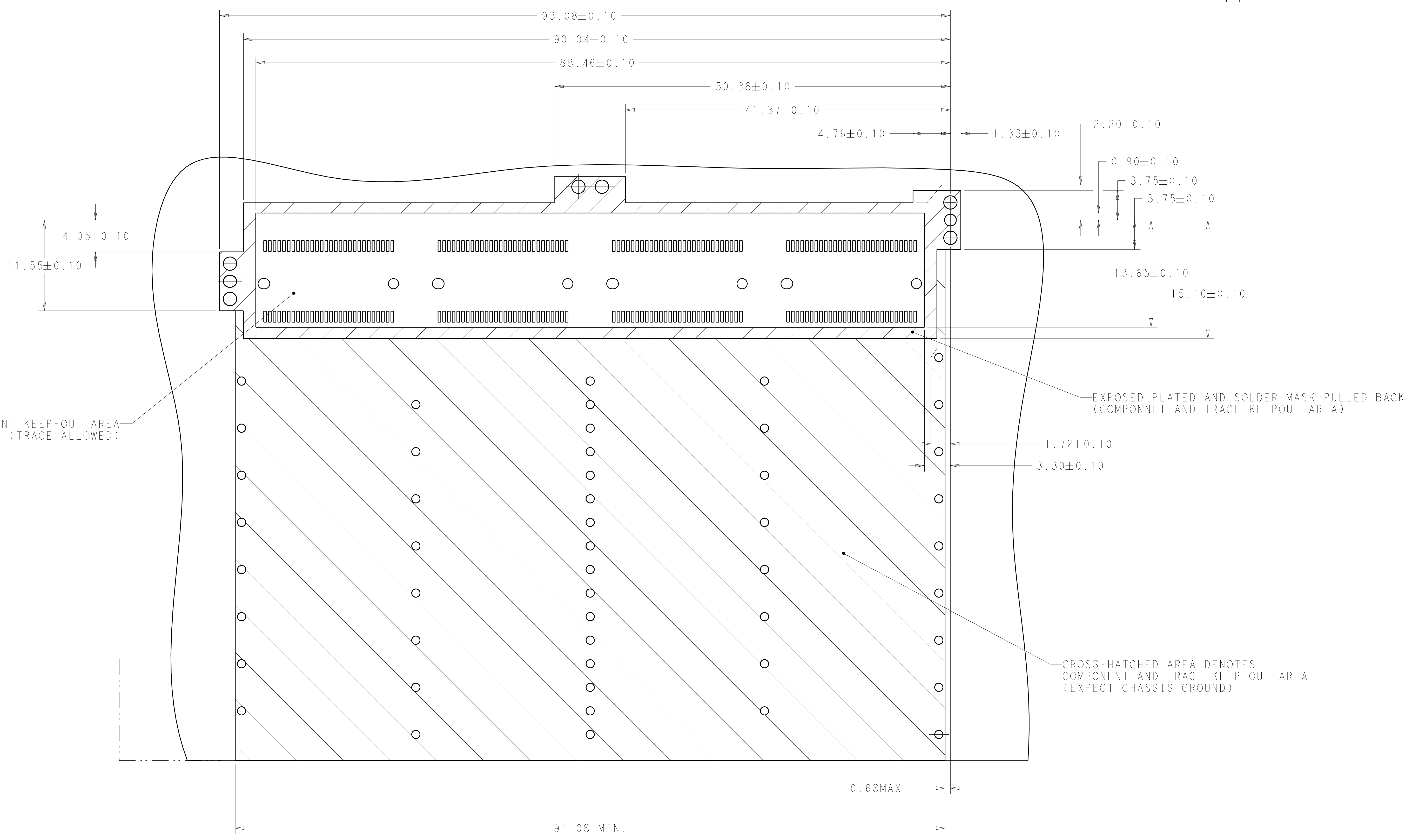


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		CHK: SEAN HAN 17DEC2014	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD: -	NAME: CFP4 1x4 HARDWARE ASSEMBLY
mm	0 PLC ±0.25	PRODUCT SPEC: -	APPLICATION SPEC: -
	1 PLC ±0.13	APPLIC. SPEC: -	RESTRICTED TO: -
	2 PLC ±0.13	WEIGHT: -	SIZE: A100779
	3 PLC ±0.13	Customer Drawing	CAGE CODE: C=2289497
	4 PLC ±0.13		SCALE: 3:1
	ANGLES ±0.13		SHEET 5 OF 7
MATERIAL: -	FINISH: -		REV 5

LOC	DIST	REV	DATE	BY	APPV
		1			

REVISIONS					
NO.	DATE	DESCRIPTION	BY	APPV	REASON
1		SEE SHEET 1			

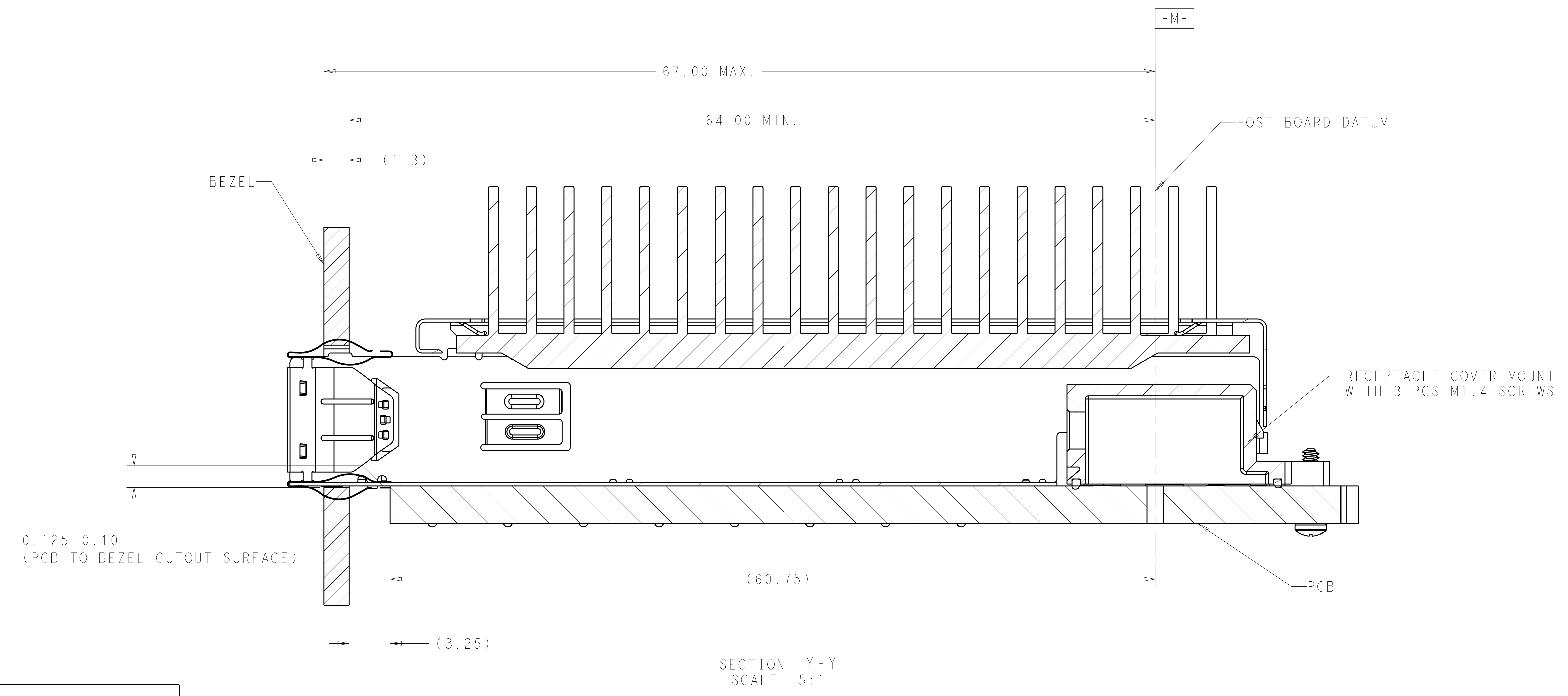
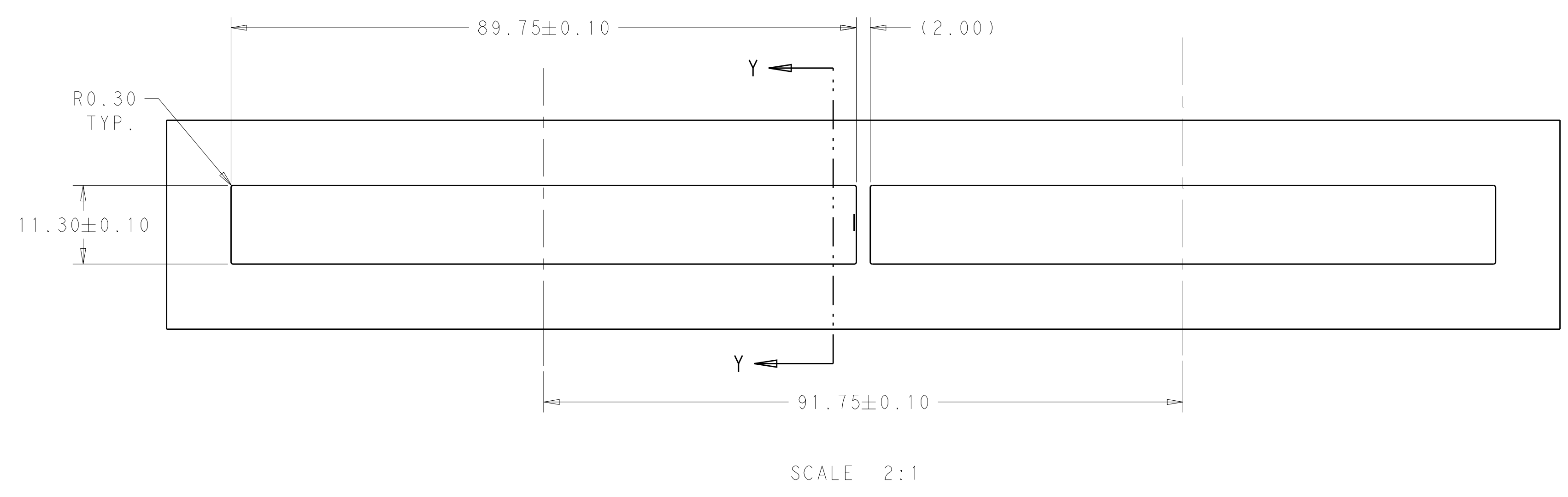


SCALE 4:1

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THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: CHARLES WAN 17DEC2014	TE Connectivity
DIMENSIONS: mm		CHK: SEAN HAN 17DEC2014	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: -	NAME: CFP4 1x4 HARDWARE ASSEMBLY
0 PLC ±0.25	1 PLC ±0.13	PRODUCT SPEC	SIZE: A1
2 PLC ±0.13	3 PLC ±0.13	APPLICATION SPEC	CAGE CODE: 2289497
4 PLC ±0.13	ANGLES ±0.13	WEIGHT	RESTRICTED TO: -
MATERIAL: -	FINISH: -	Customer Drawing	SCALE: 4:1 SHEET 6 OF 7 REV 5

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



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TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: -	NAME: CFP4 1x4 HARDWARE ASSEMBLY
0 PLC ±	1 PLC ±0.25	PRODUCT SPEC	
2 PLC ±0.13	3 PLC ±	APPLICATION SPEC	
4 PLC ±	ANGLES ±	WEIGHT	
MATERIAL	FINISH	Customer Drawing	RESTRICTED TO
		SIZE: A100779 C=2289497	SCALE: 4:1 SHEET 7 OF 7 REV 5