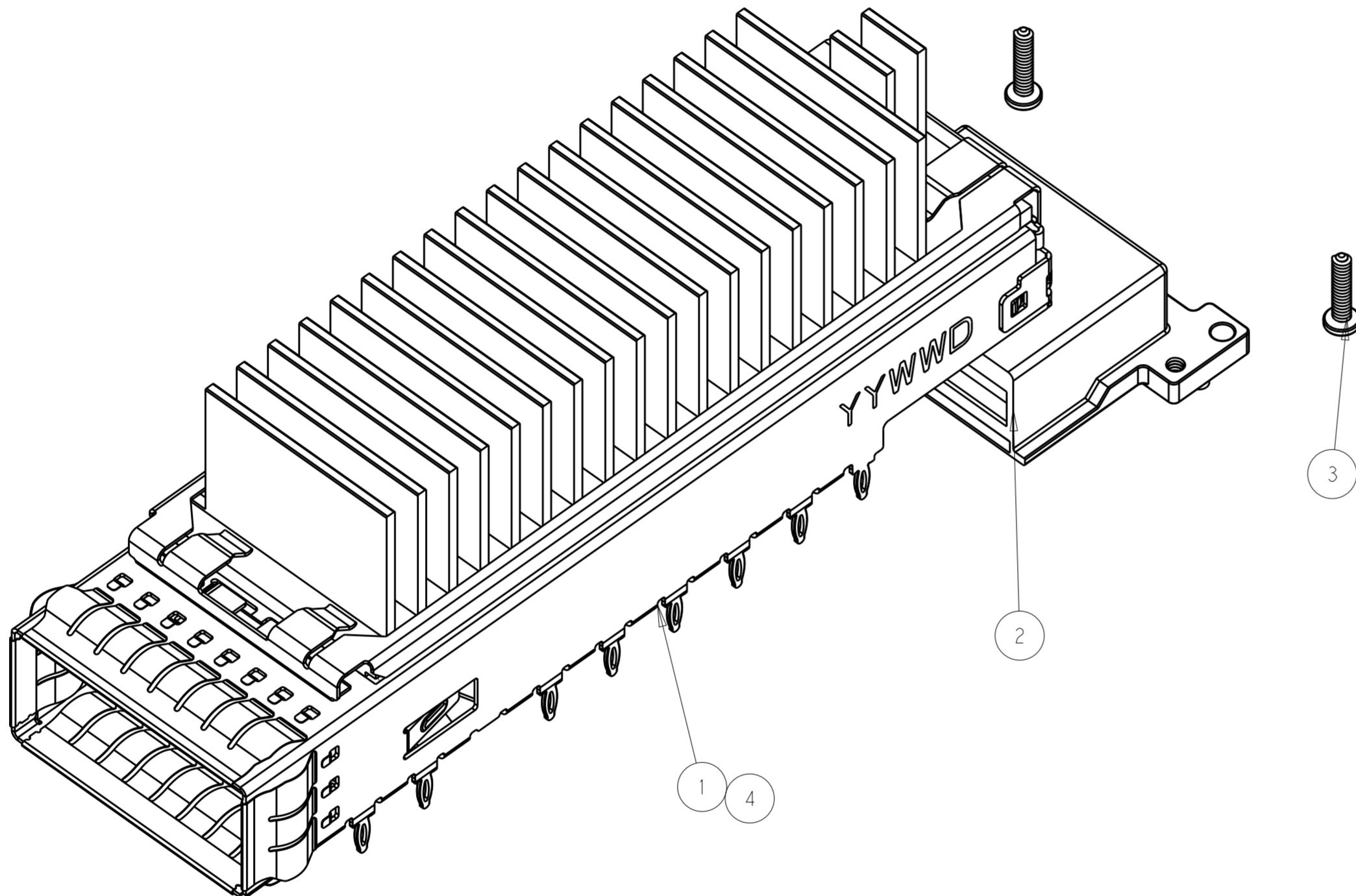


THIS DRAWING IS UNPUBLISHED.
RELEASED FOR PUBLICATION 20
ALL RIGHTS RESERVED.
© COPYRIGHT 20 BY -

REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN APVD
	1	PRELIMINARY DRAWING	16JUN2015	AD SH
	2	ADD NEW DASH NUMBER	19JUN2015	AD SH
	4	REVISE BOM	25JUN2015	AD SH
	8	ADDED DASH NUMBER 2288226-4	06FEB2017	TX SH



THIS PRINT IS
PRELIMINARY
UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

1. 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;

2. 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.

4. DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.

5. MINIMUM PC BOARD THICKNESS: SINGLE SIDE APPLICATIONS=2.99±0.63mm.

6. PADS AND VIAS CHASSIS GROUND;

7. REFERENCE APPLICATION SPEC 114-XXXX, HOLE A, FOR
RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.

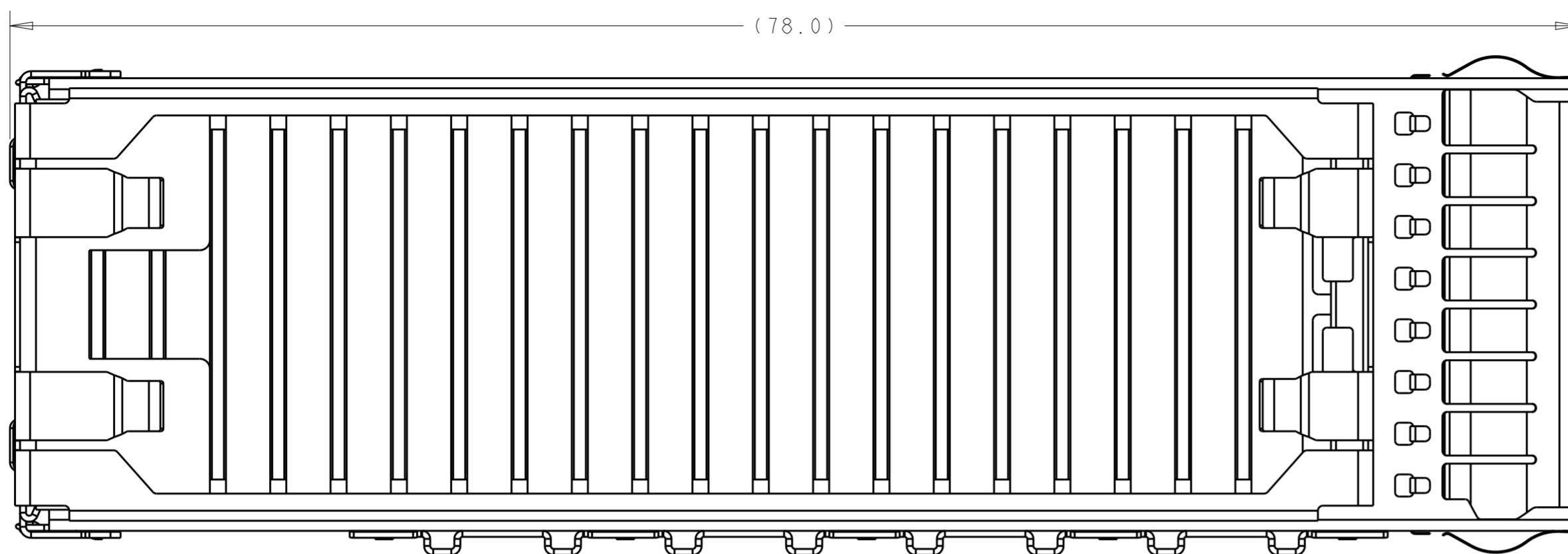
ITEM	DESCRIPTION	PAR NUMBER	2293289-1	2293289-5	2293289-2	2292789-1	2288228-1	2293289-1	2293289-1
1	-	-	2293289-6						
-	1	-	2293289-5						
-	-	1	2293289-5						
2	2	2	2293289-2						
1	1	1	2292789-1						
-	-	-	2288228-1						
-4	-3	-2	2293289-1						
		-1	PAR NUMBER						

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 12JUN2015 ANDY.XIE		CHK 12JUN2015 SEAN.HAN		APVD 12JUN2015 SEAN.HAN		NAME HARDWARE KIT FOR CFP4 1X1 PRESS FIT (CAGE,HS,HS CLIP,COVER,SCREW)	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO A2 - C-2288226	
0 PLC ±0.25		1 PLC ±0.13		2 PLC ±0.10		3 PLC ±-		4 PLC ±-	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO A2 - C-2288226	
MATERIAL		FINISH		ANGLE		WEIGHT		CUSTOMER DRAWING	
1		2		-		-		-	

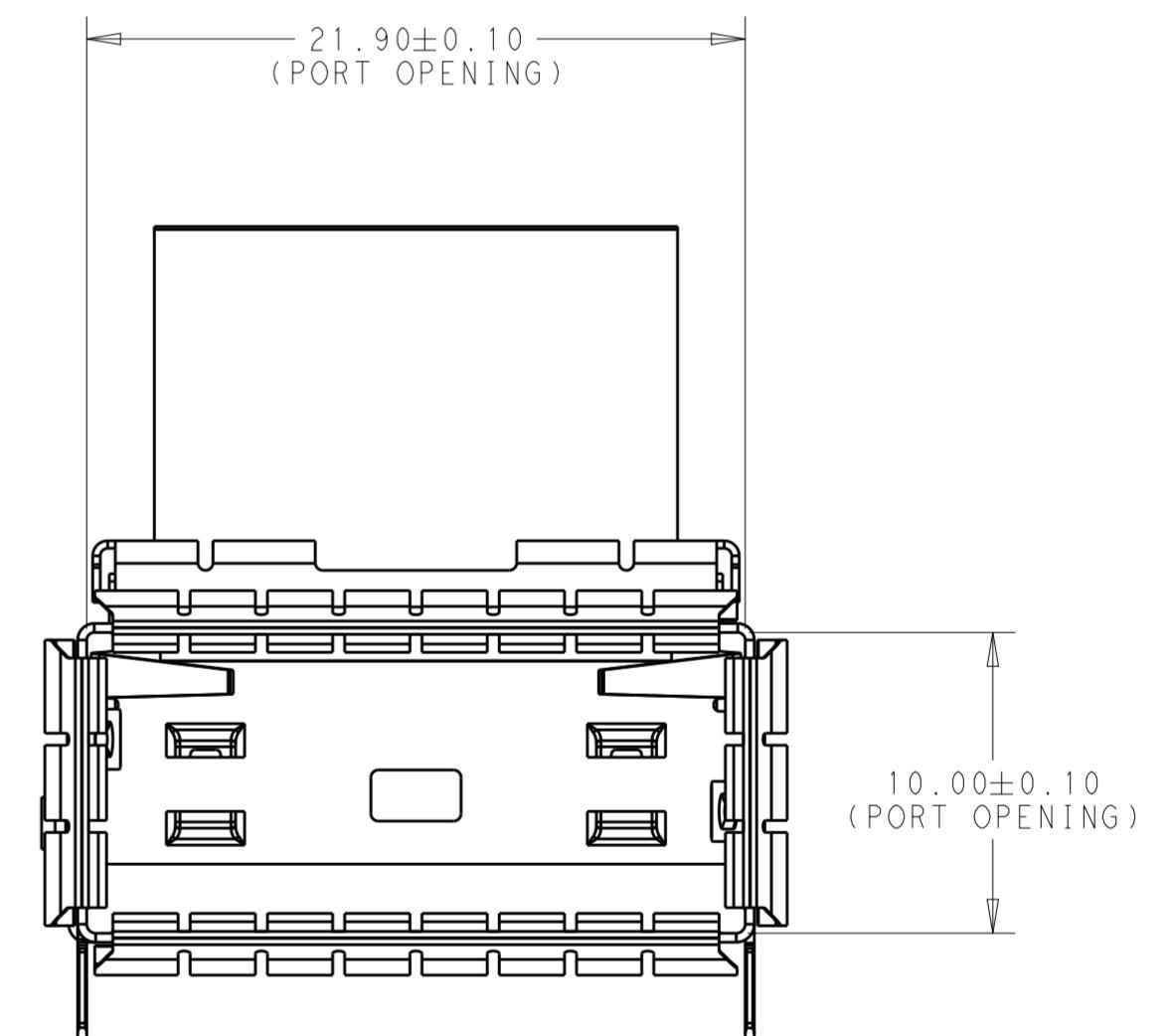
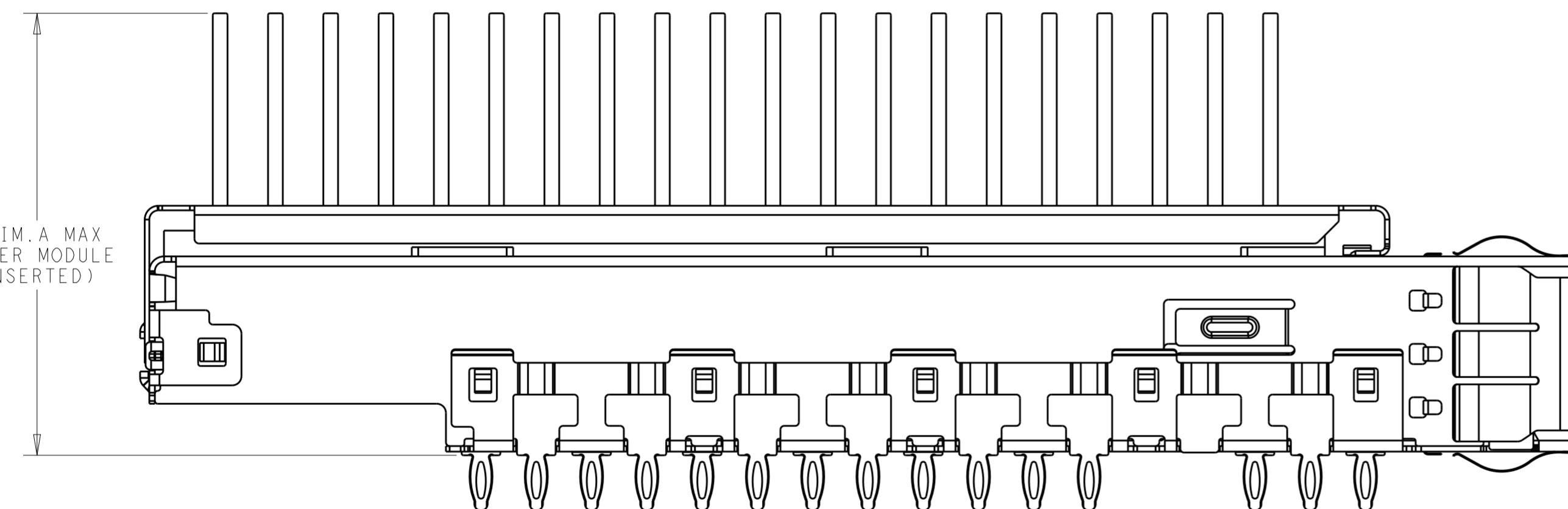
THIS DRAWING IS UNPUBLISHED.
 RELEASED FOR PUBLICATION 20
 BY -
 ALL RIGHTS RESERVED.
 © COPYRIGHT 20

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
-		SEE SHEET 1	-	-	-



THIS PRINT IS
PRELIMINARY
 UNQUALIFIED PRODUCT
 CONTACT PRODUCT ENGINEERING
 BEFORE USING THIS PRINT

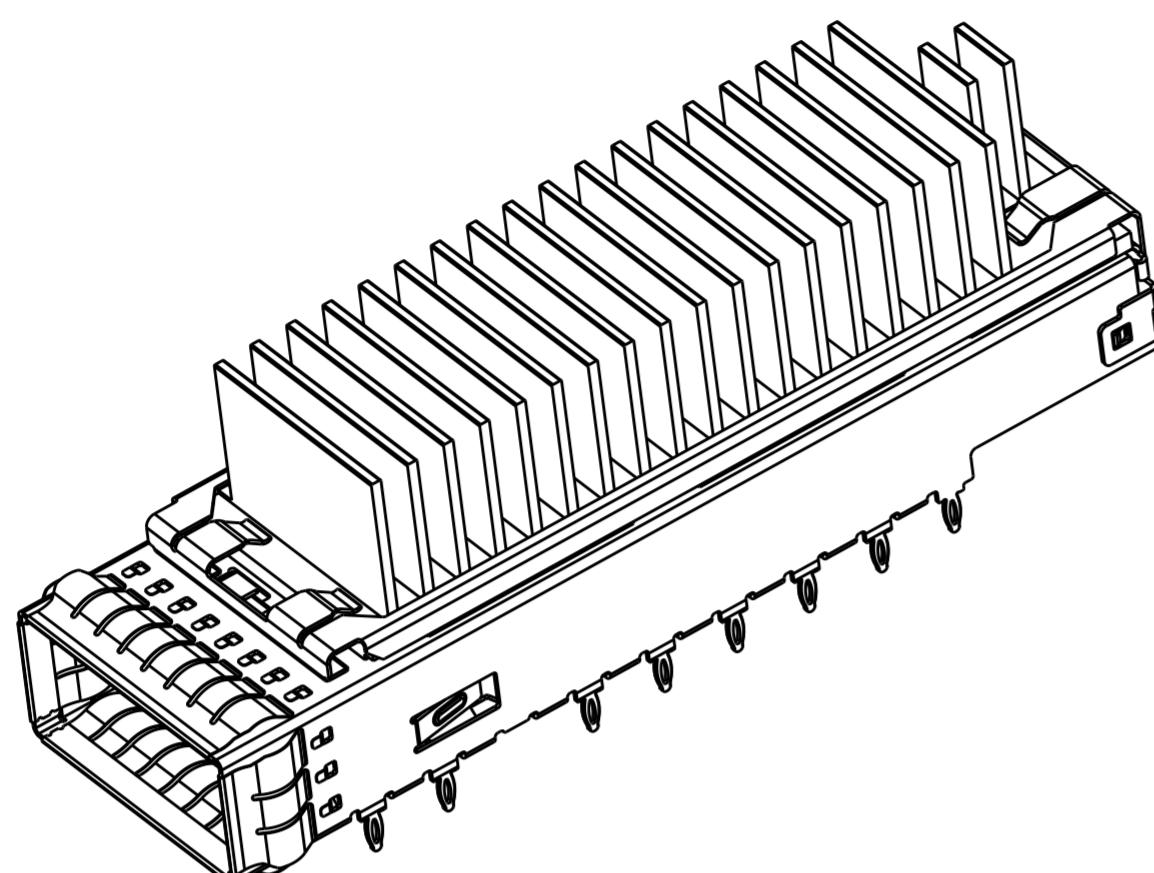


18.5MAX	2293289-6
18.5MAX	2293289-5
25MAX	2293289-2
25MAX	2293289-1
DIM. A	PART NUMBER

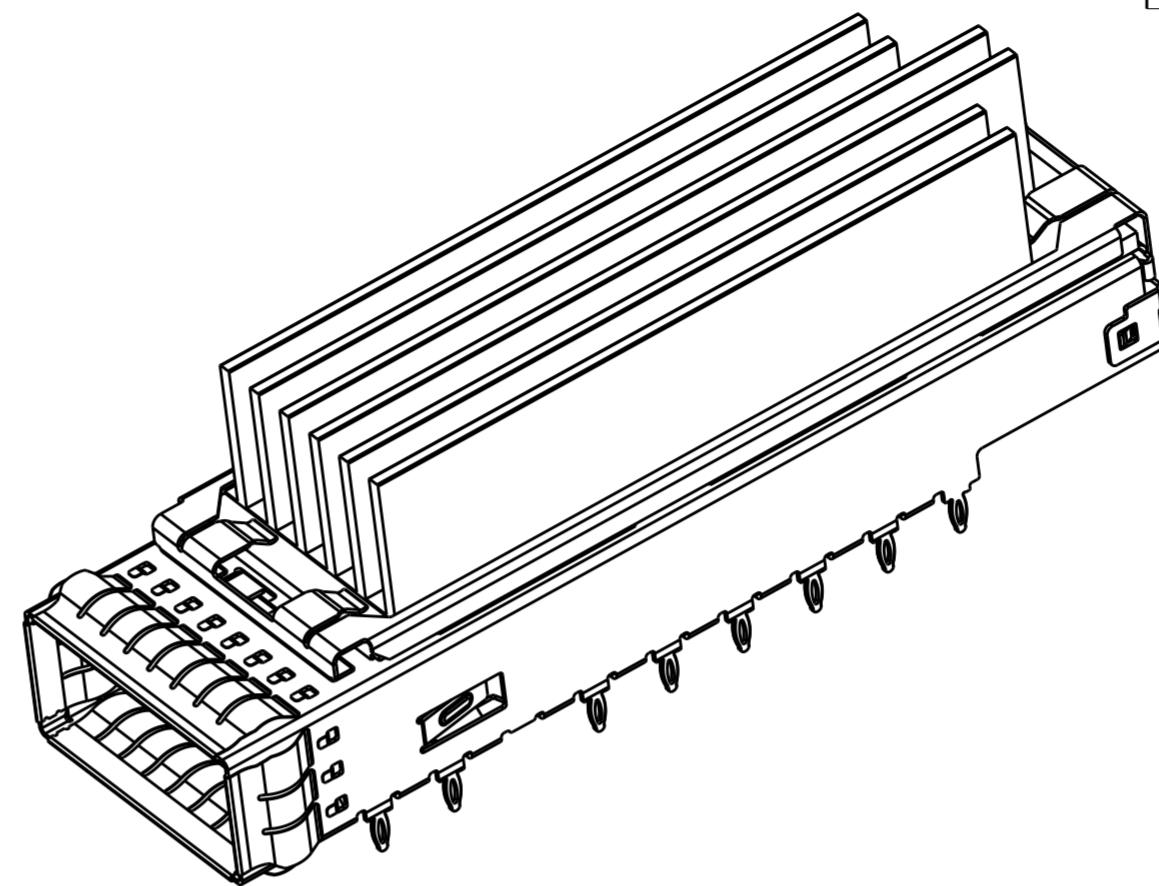
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 12JUN2015		TE Connectivity	
DIMENSIONS:	MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
0 PLC	±-	ANDY.XIE 12JUN2015	SEAN.HAN 12JUN2015	HARDWARE KIT FOR CFP4 1X1	
1 PLC	±0.25	APVD	SEAN.HAN 12JUN2015	PRESS FIT	
2 PLC	±0.13	PRODUCT SPEC	-	(CAGE,HS,HS CLIP,COVER,SCREW)	
3 PLC	±0.10	APPLICATION SPEC	-		
4 PLC	±-	MATERIAL	FINISH	SIZE	CAGE CODE
ANGLES	±-			DRAWING NO	RESTRICTED TO
				A2	-
				C-2288226	
				CUSTOMER DRAWING	SCALE 1:1
					1 OF 7
					REV 8

THIS DRAWING IS UNPUBLISHED.
 RELEASED FOR PUBLICATION 20
 ALL RIGHTS RESERVED.
 © COPYRIGHT 20 BY -

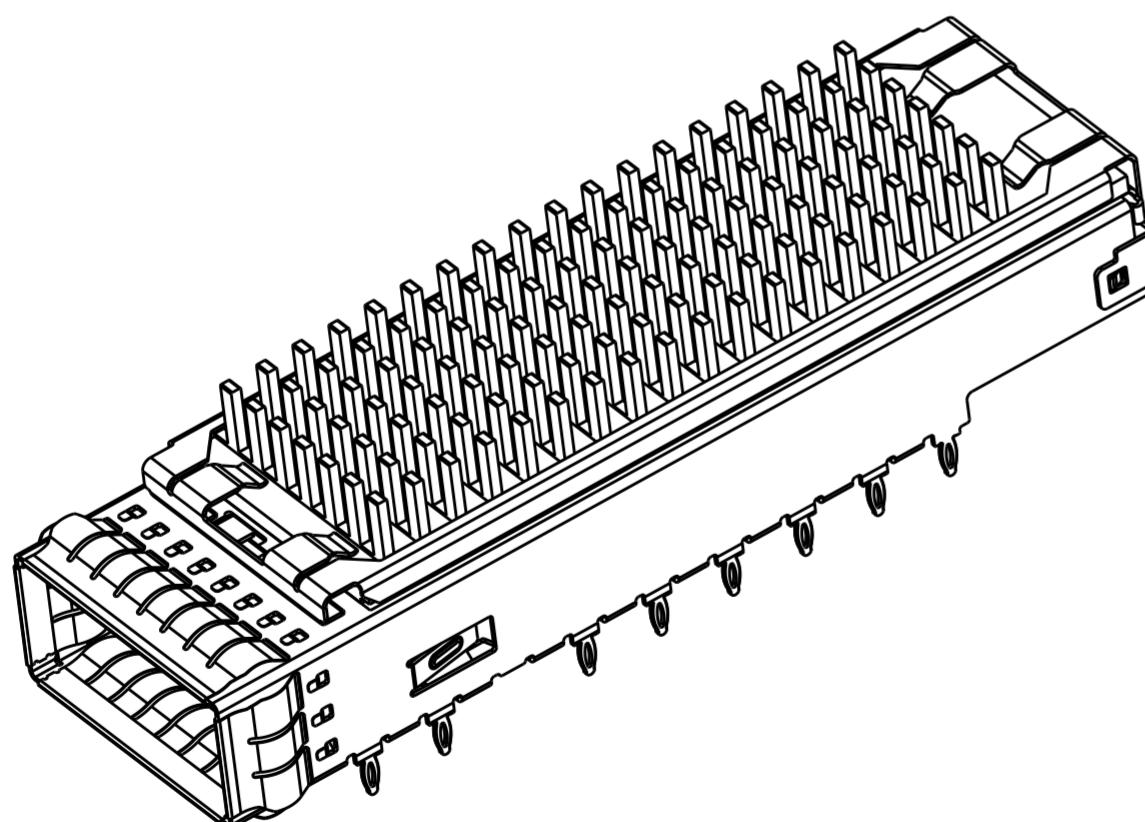
REVISIONS			
P	LTR	DESCRIPTION	DATE
-		SEE SHEET 1	-



2293289-1
 2293289-6
 SCALE 2:1



2293289-2
 SCALE 2:1



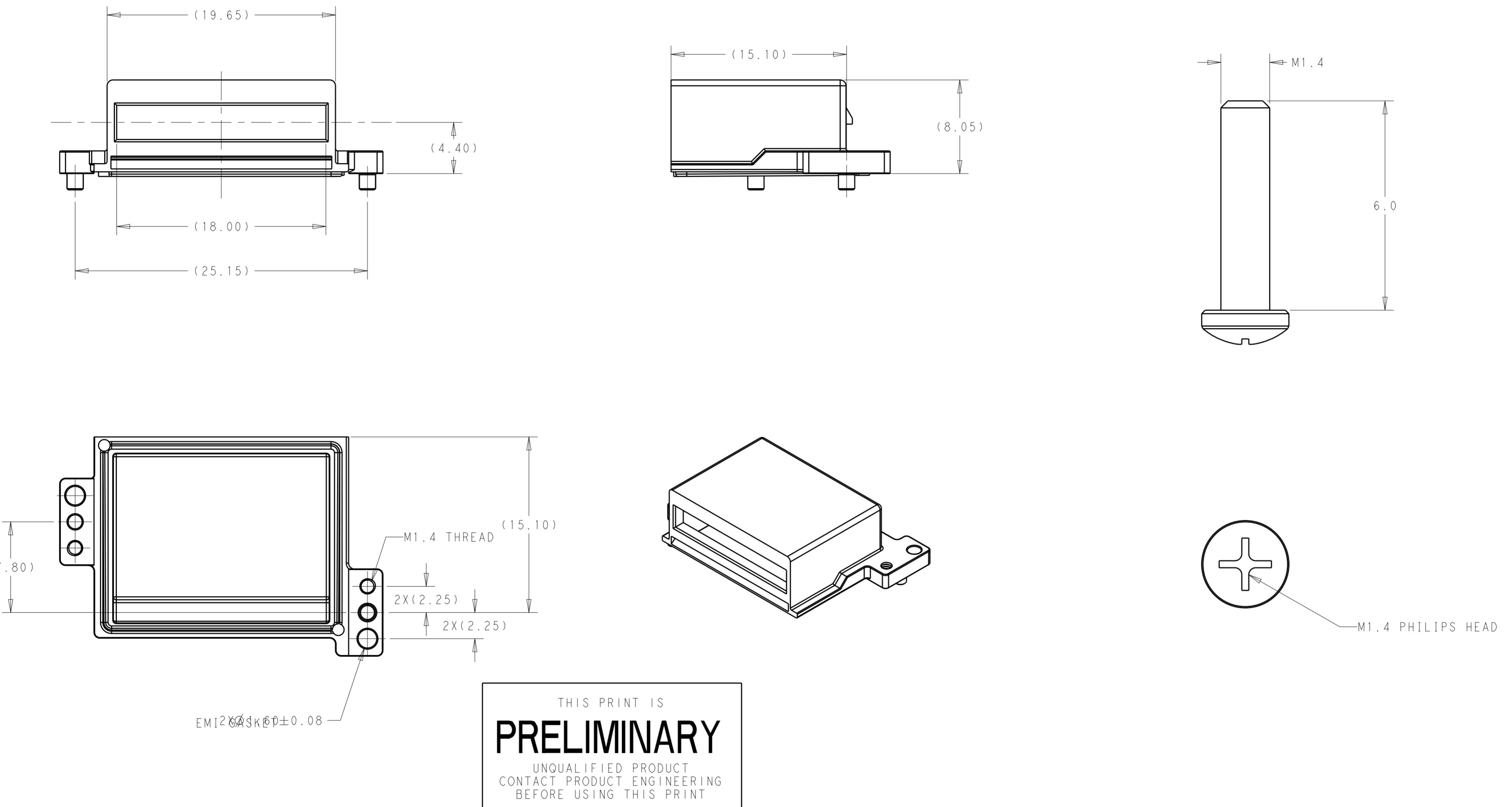
2293289-5
 SCALE 2:1

THIS PRINT IS
PRELIMINARY
 UNQUALIFIED PRODUCT
 CONTACT PRODUCT ENGINEERING
 BEFORE USING THIS PRINT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ANDY.XIE 12JUN2015		TE Connectivity
DIMENSIONS:	mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK SEAN.HAN 12JUN2015	
		0 PLC ± 1 PLC ±0.25 2 PLC ±0.13 3 PLC ±0.10 4 PLC ± ANGLES ±	APVd SEAN.HAN 12JUN2015	
PRODUCT SPEC			PRODUCT SPEC	
APPLICATION SPEC			APPLICATION SPEC	
MATERIAL	FINISH	WEIGHT	SIZE CAGE CODE DRAWING NO	RESTRICTED TO
		-	A2 - C-2288226	-
CUSTOMER DRAWING				SCALE 1:1 SHEET 3 OF 7 REV 8

THIS DRAWING IS UNPUBLISHED.
 RELEASED FOR PUBLICATION 20
 BY -
 ALL RIGHTS RESERVED.
 © COPYRIGHT 20 BY -

REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN
-	-	SEE SHEET 1	-	-



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ANDY.XIE 12JUN2015	TE Connectivity
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK SEAN.HAN 12JUN2015	
0 PLC	±0.25	APVD SEAN.HAN 12JUN2015	
1 PLC	±0.13	PRODUCT SPEC	
2 PLC	±0.10	APPLICATION SPEC	
3 PLC	±-		
4 PLC	±-		
ANGLES	±-		
MATERIAL	FINISH	WEIGHT	RESTRICTED TO
-	-	-	A2 - C-2288226
CUSTOMER DRAWING		SCALE 1:1	REV 8

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

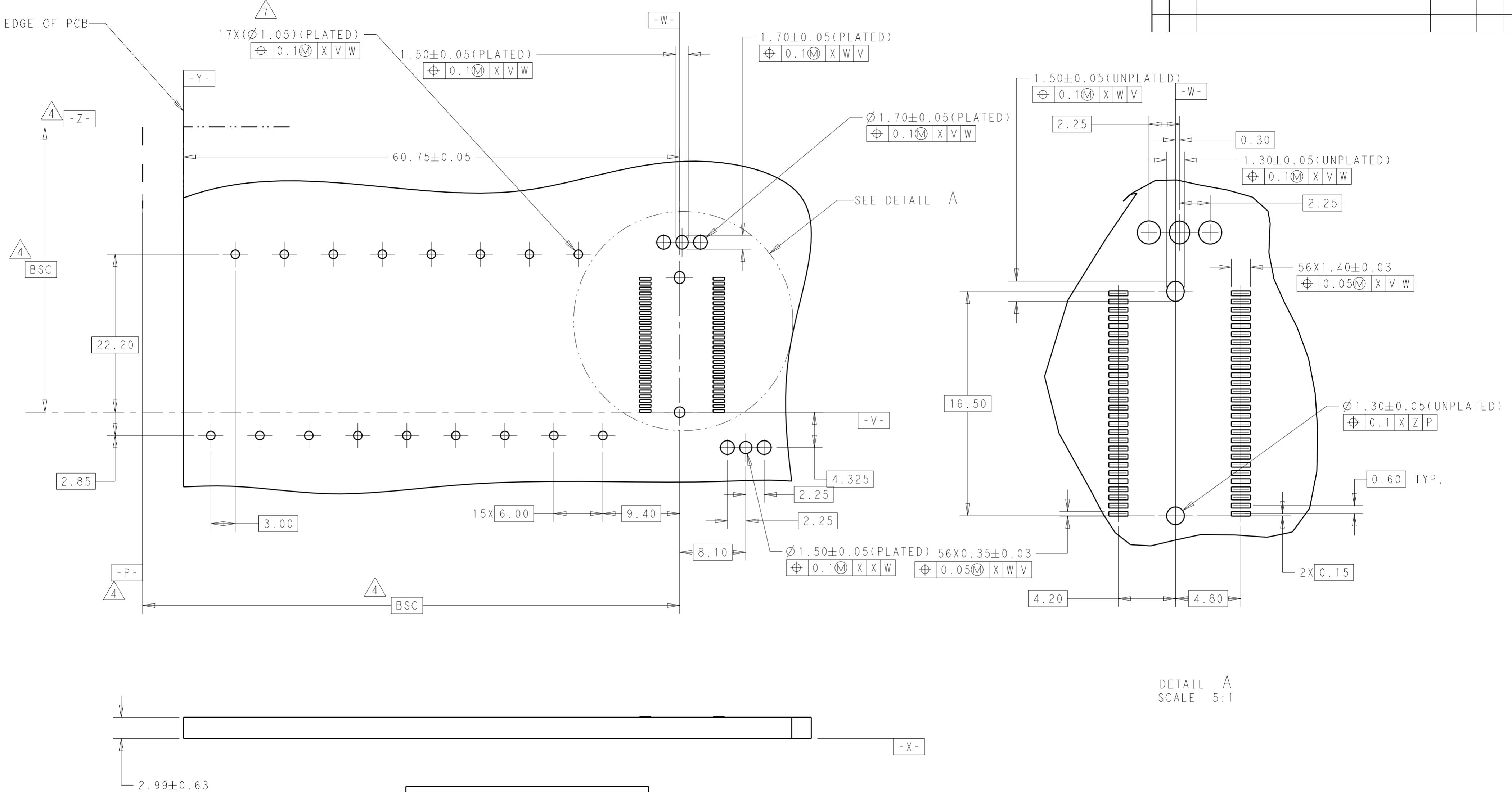
20

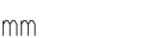
© COPYRIGHT 20 BY

Page 10

Page 10

THIS PRINT IS
PRELIMINARY
UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

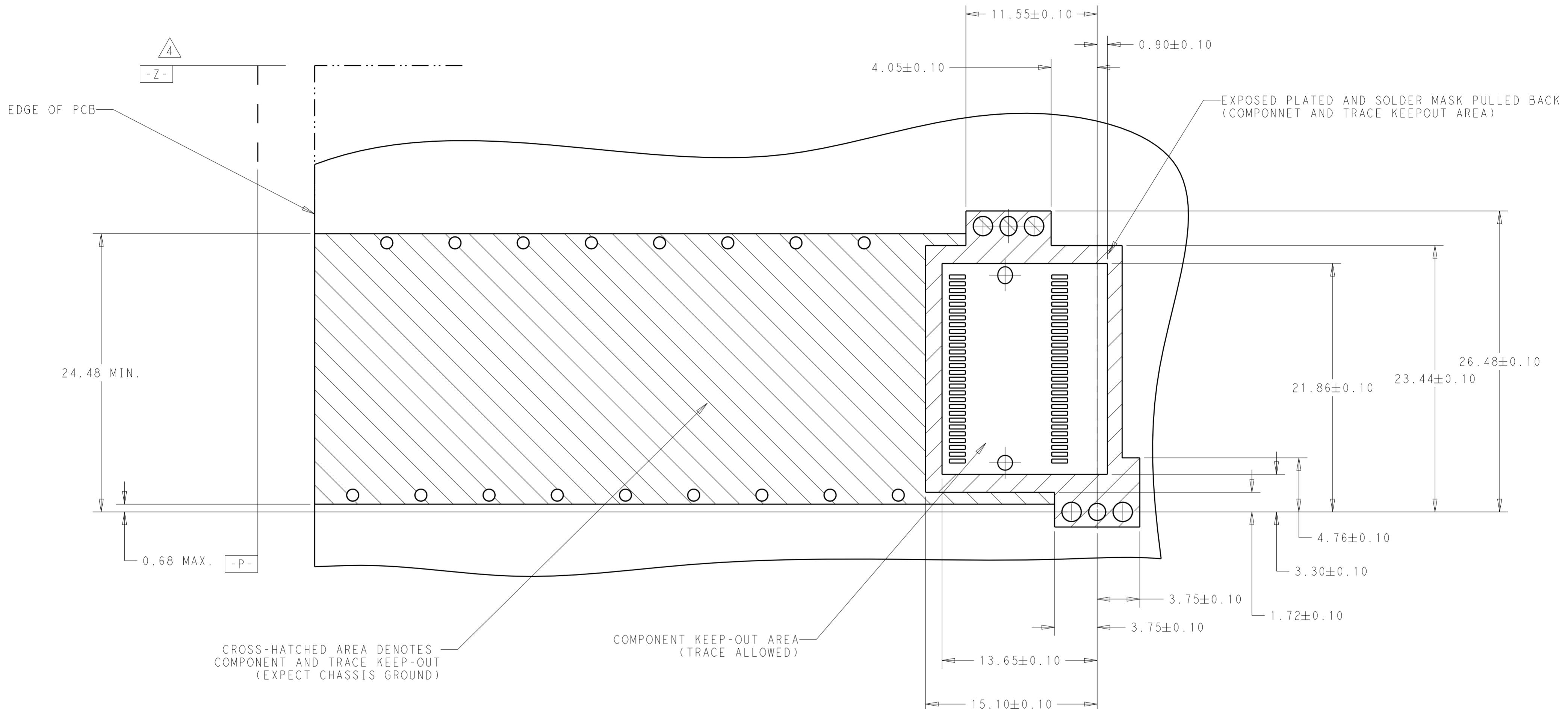


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ANDY.XIE 12JUN2015	 TE Connectivity		
		CHK SEAN.HAN 12JUN2015			
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD SEAN.HAN 12JUN2015	NAME HARD WARE KIT FOR CFP4 1X1 PRESS FIT (CAGE, HS, HS CLIP, COVER, SCREW)		
		PRODUCT SPEC - APPLICATION SPEC -	SIZE A2		
0 PLC ±- 1 PLC ±0.25 2 PLC ±0.13 3 PLC ±0.10 4 PLC ±- ANGLES ±-		DRAWING NO C-2288226	RESTRICTED TO -		
MATERIAL -	FINISH -	WEIGHT -			
CUSTOMER DRAWING			SCALE 1:1	SHEET 5 OF 7	REV 8

THIS DRAWING IS UNPUBLISHED.
RELEASED FOR PUBLICATION 20
ALL RIGHTS RESERVED.
© COPYRIGHT 20 BY -

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
-		SEE SHEET 1	-	-	-



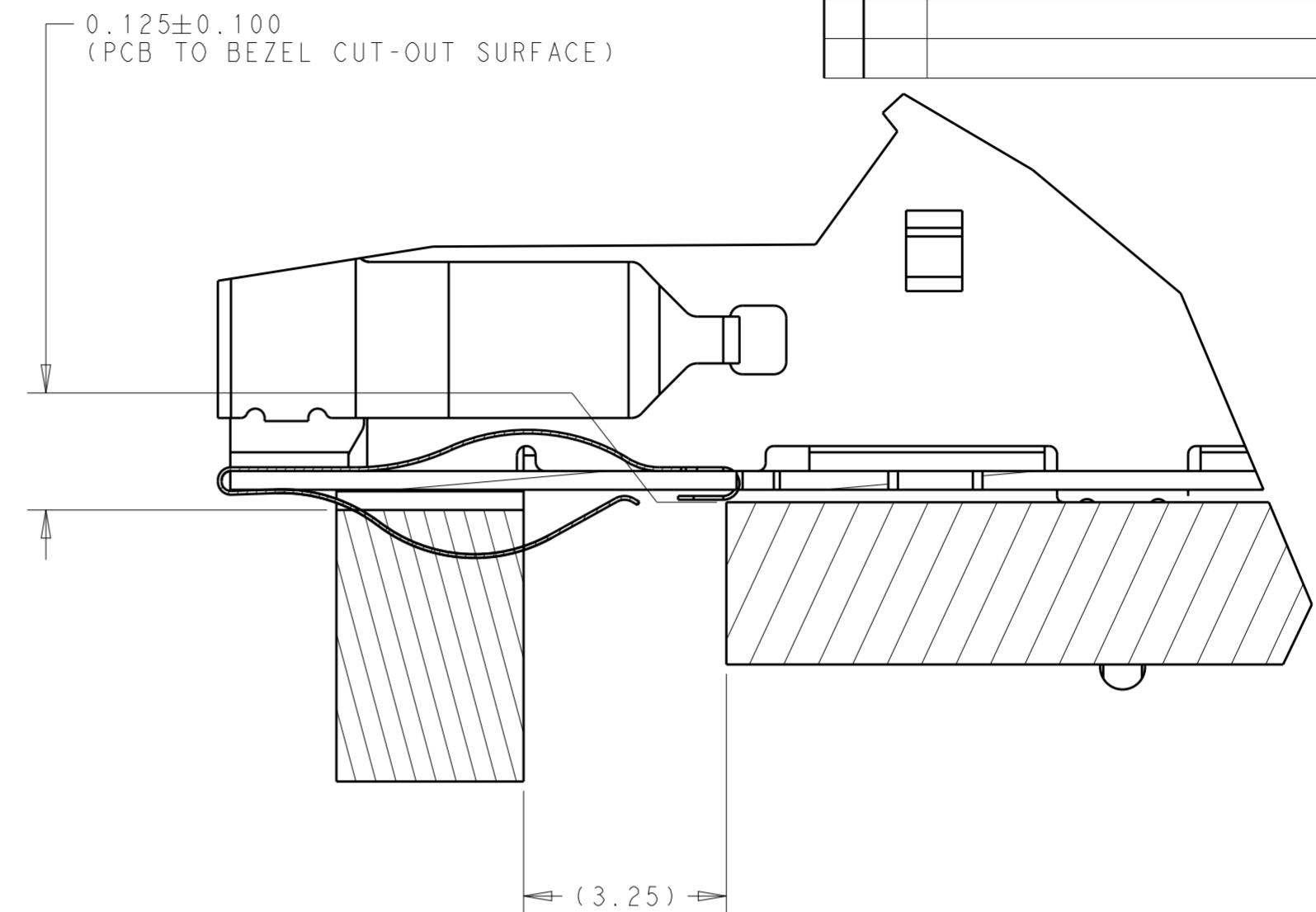
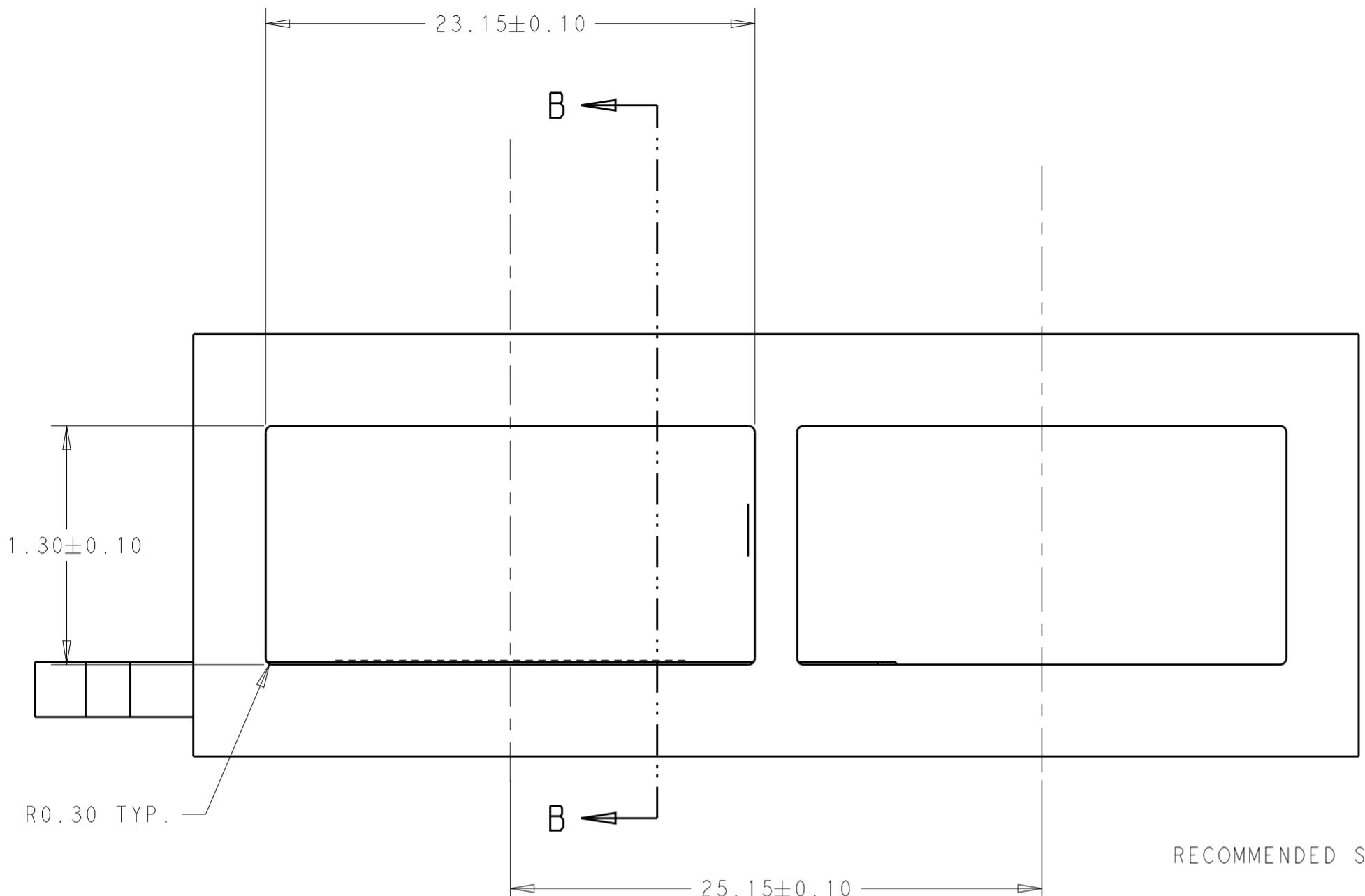
THIS PRINT IS
PRELIMINARY
UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

THIS DRAWING IS A CONTROLLED DOCUMENT.

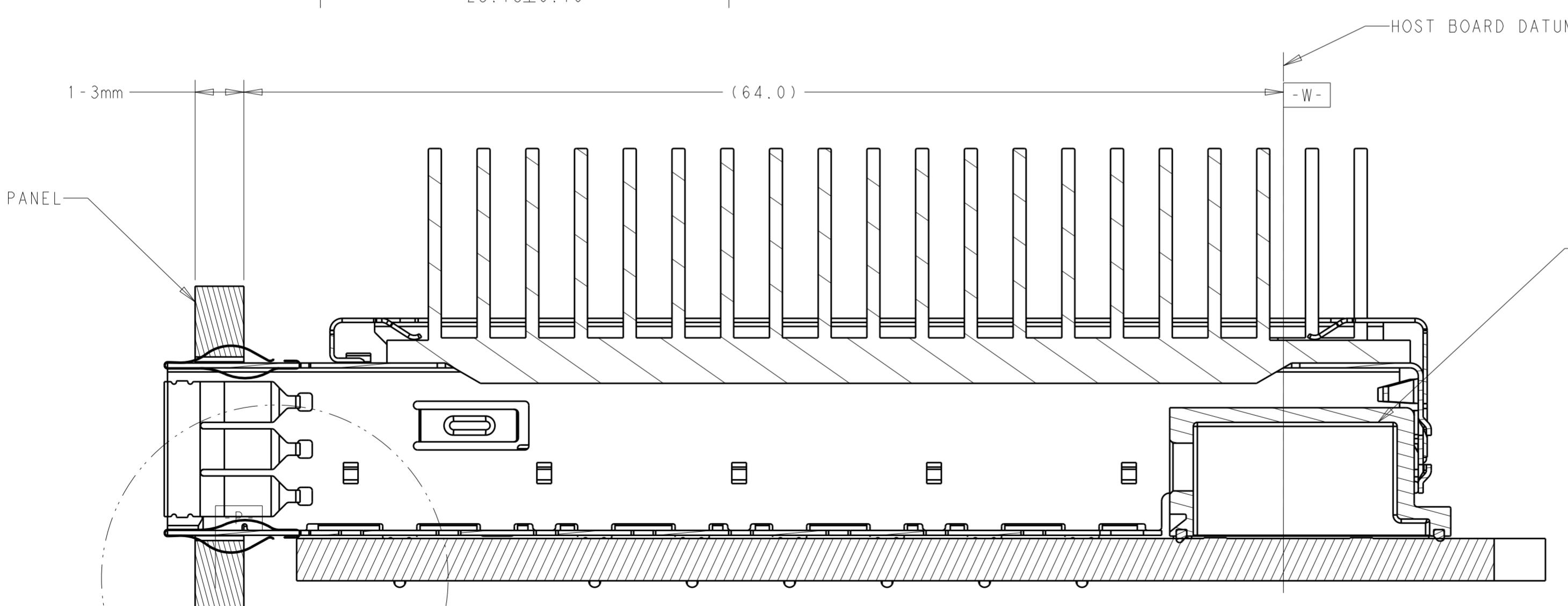
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME
mm	in	0 PLC	1 PLC	
		±0.25	±0.25	ANDY.XIE 12JUN2015
		±0.13	±0.13	CHK SEAN.HAN 12JUN2015
		±0.10	±0.10	APVD SEAN.HAN 12JUN2015
		±-	±-	PRODUCT SPEC -
				APPLICATION SPEC -
				MATERIAL FINISH -
				WEIGHT -
				CUSTOMER DRAWING C-2288226
				SCALE 1:1 SHEET 6 OF 7 REV 8

THIS DRAWING IS UNPUBLISHED.
RELEASED FOR PUBLICATION 20
ALL RIGHTS RESERVED.
© COPYRIGHT 20 BY -

REVISIONS			
P	LTR	DESCRIPTION	DATE
-		SEE SHEET 1	-
			-
			-
			-
			-



RECOMMENDED SINGLE SIDE APPLICATION

DETAIL B
SCALE 10:1SECTION B-B
SCALE 4:1

SEE DETAIL B

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
mm		0 PLC	±0.25
1 PLC		2 PLC	±0.13
3 PLC		4 PLC	±0.10
		ANGLES	±-
		FINISH	
		WEIGHT	-
		CUSTOMER DRAWING	

DWN	12JUN2015
ANDY.XIE	
CHK	12JUN2015
SEAN.HAN	
APVd	12JUN2015
SEAN.HAN	
PRODUCT SPEC	
-	
APPLICATION SPEC	
-	
MATERIAL	
-	

NAME	TE Connectivity	
	HARDWARE KIT FOR CFP4 1X1	
PRESS FIT		
(CAGE,HS,HS CLIP,COVER,SCREW)		
SIZE	CAGE CODE	DRAWING NO
A2	-	C-2288226
RESTRICTED TO		-
SCALE	1:1	REV 8
1	7 OF 7	