

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	OWN	APPD
E1		ADD PART NUMBER WITH TAPE	27JUL2012	TX	AC
F		REVISED PER ECO-12-021462	10DEC2012	TX	AC
F1		REVISED PER ECO-13-014600	11OCT2013	PP	SH
F2		REVISED PER ECO-14-000741	16JAN2014	PP	SH

1. MATERIAL:  
 CAGE - 0.25mm THICK NICKEL SILVER ALLOY  
 HEATSINK - ALUMINUM  
 HEATSINK CLIP - STAINLESS STEEL  
 EMI SPRING(S) - COPPER ALLOY

2. FINISH:  
 HEATSINK - ELECTROLESS NICKEL  
 HEATSINK CLIP - PASSIVATE  
 EMI SPRING(S) - 0.8um MIN MATTE TIN OVER 0.8um MIN NICKEL,  
 NON-PLATED EDGES PERMISSIBLE.

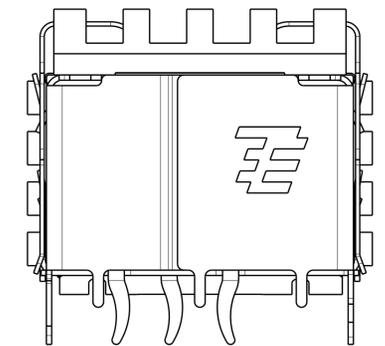
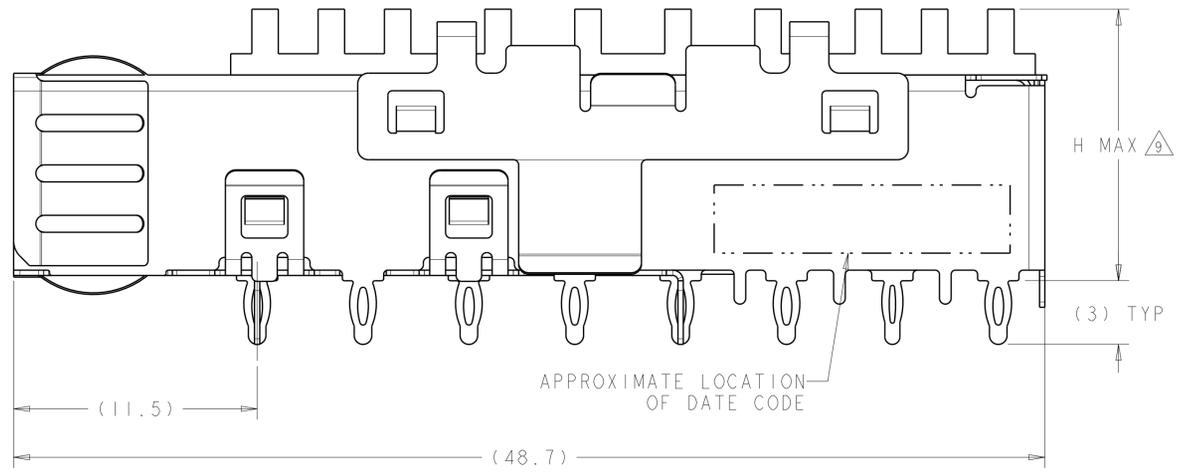
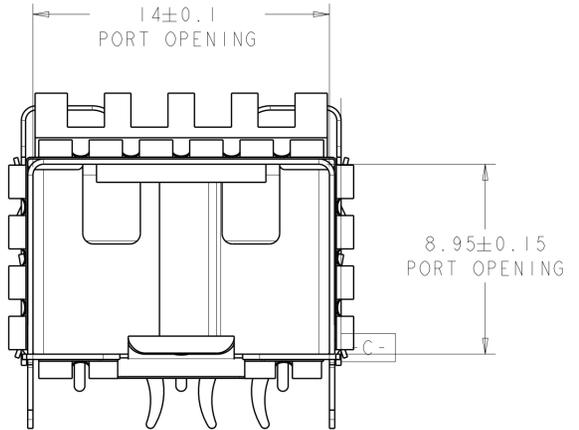
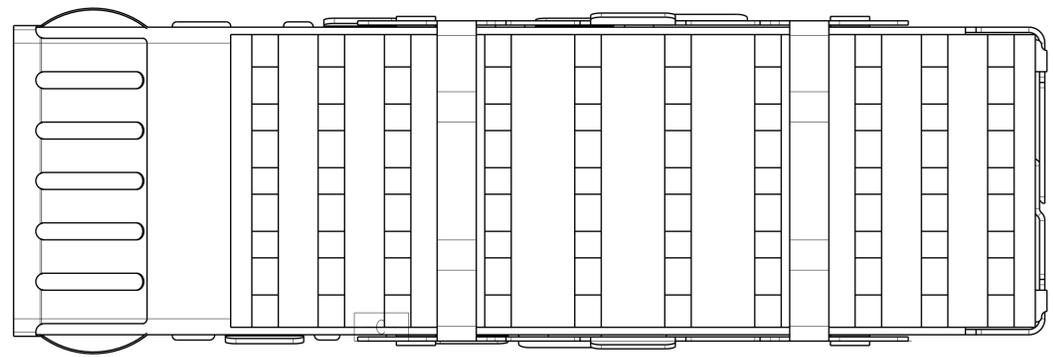
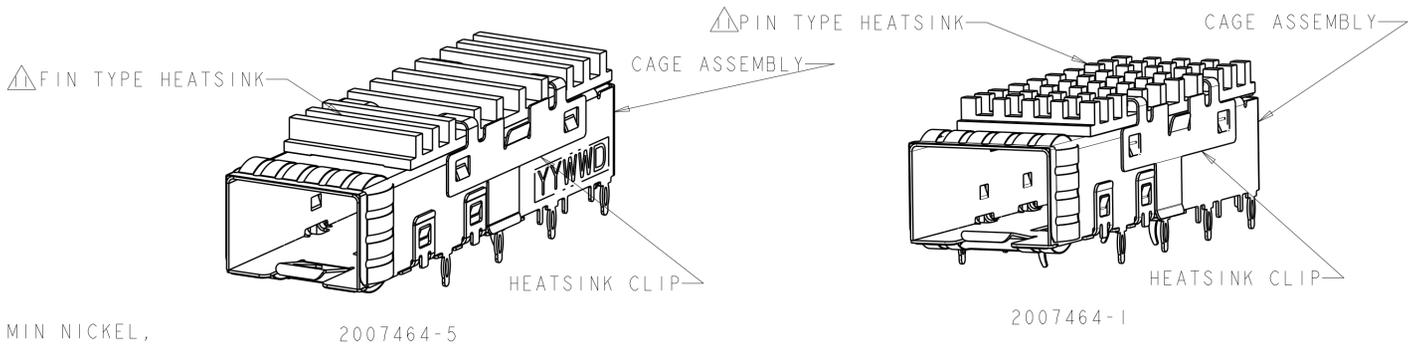
3. MATES WITH SFP MSA COMPLIANT TRANSCEIVERS.

4. PADS AND VIAS CHASSIS GROUND.

5. DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.

6. MINIMUM PC BOARD THICKNESS:  
 SINGLE SIDED = 1.50mm  
 DOUBLE SIDED = 3.00mm

7. REFERENCE APPLICATION SPEC. 114-13120, HOLE A, FOR  
 RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.



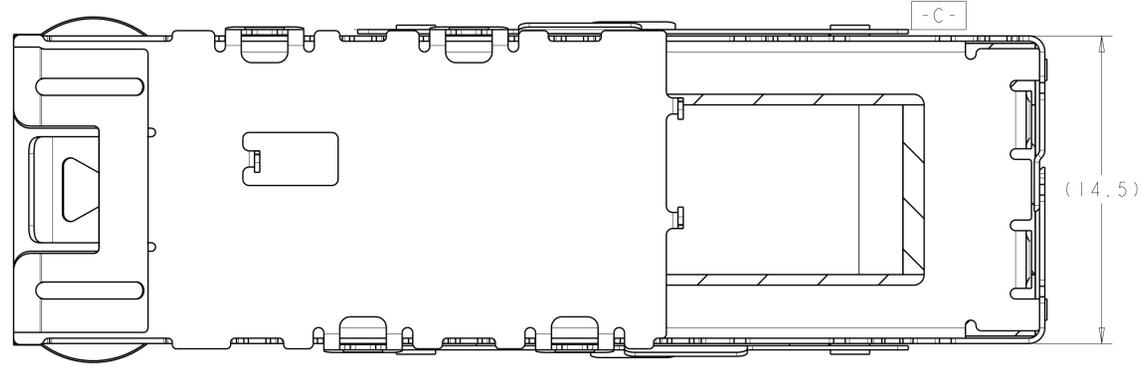
8. REFERENCE APPLICATION SPEC. 114-13120, HOLE C, FOR  
 RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.

9. DIMENSION APPLIES PRIOR TO INSERTION OF SFP MODULE.

10. CAGE ASSEMBLY, HEATSINK CLIP AND HEATSINK SHIPPED  
 ASSEMBLED.

11. HEAT SINK REFERENCE PART NUMBERS:  
 1829903-2 = 4.2 HIGH - PCI, PIN TYPE  
 1829904-2 = 6.5 HIGH - SAN, PIN TYPE  
 1829905-2 = 13.5 HIGH - NETWORKING, PIN TYPE  
 2170426-4 = 4.2 HIGH - PCI, PIN TYPE  
 2170427-4 = 6.5 HIGH - SAN, PIN TYPE  
 2170428-4 = 13.5 HIGH - NETWORKING, PIN TYPE

12. REMOVED



DESCRIPTION	H MAX	APPLICATION	PART NUMBER
W/O INSULATING TAPE	13.5	PCI	2007464-9
W/ INSULATING TAPE	22.8	NETWORKING	2007464-8
W/O INSULATING TAPE	22.8	NETWORKING	2007464-7
W/O INSULATING TAPE	15.8	SAN	2007464-6
W/O INSULATING TAPE	13.5	PCI	2007464-5
W/ INSULATING TAPE	22.8	NETWORKING	2007464-4
W/O INSULATING TAPE	22.8	NETWORKING	2007464-3
W/O INSULATING TAPE	15.8	SAN	2007464-2
W/O INSULATING TAPE	13.5	PCI	2007464-1

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OWNER: Z.M.BEAM 20NOV2007  
 CHG: M.R.SCHMITT 20NOV2007  
 APPD: R.H.WERTZ 20NOV2007

TE Connectivity

NAME: SFP+ IXI CAGE ASSEMBLY, PRESS-FIT PRESS-FIT, EMI SPRINGS WITH HEATSINK

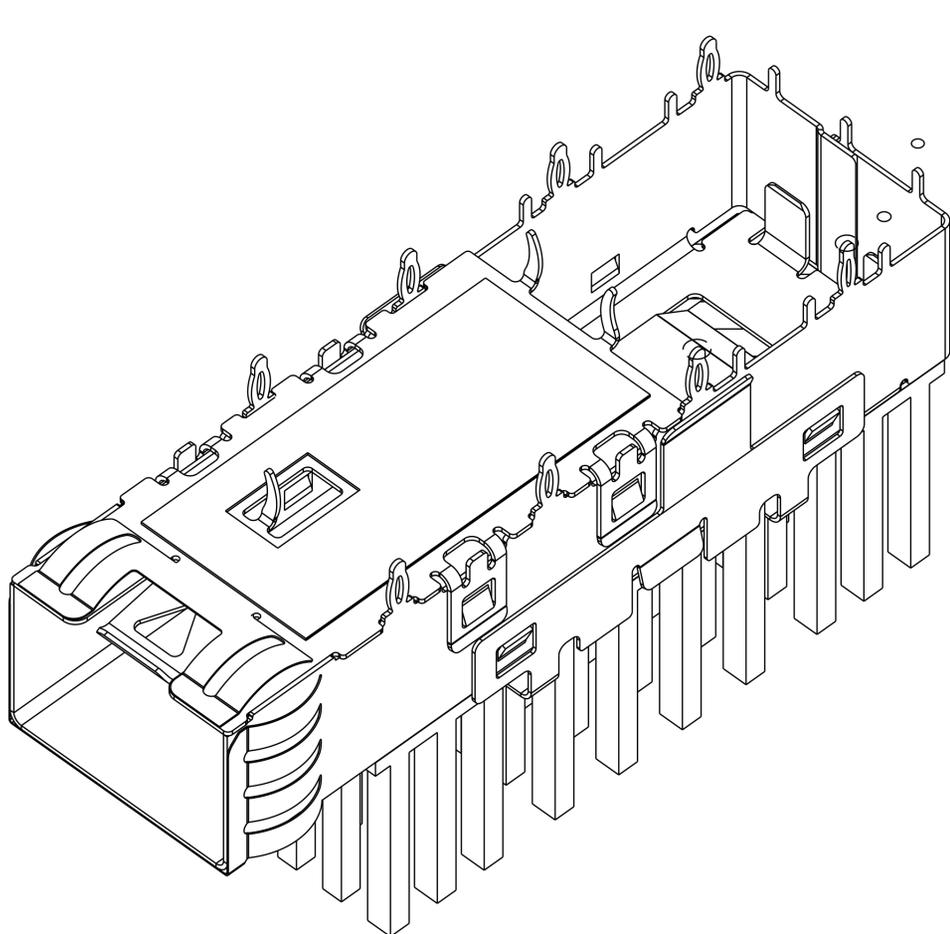
PRODUCT SPEC: 108-2364  
 APPLICATION SPEC: 114-13120

SIZE: A1  
 CAGE CODE: 00779  
 DRAWING NO: 2007464

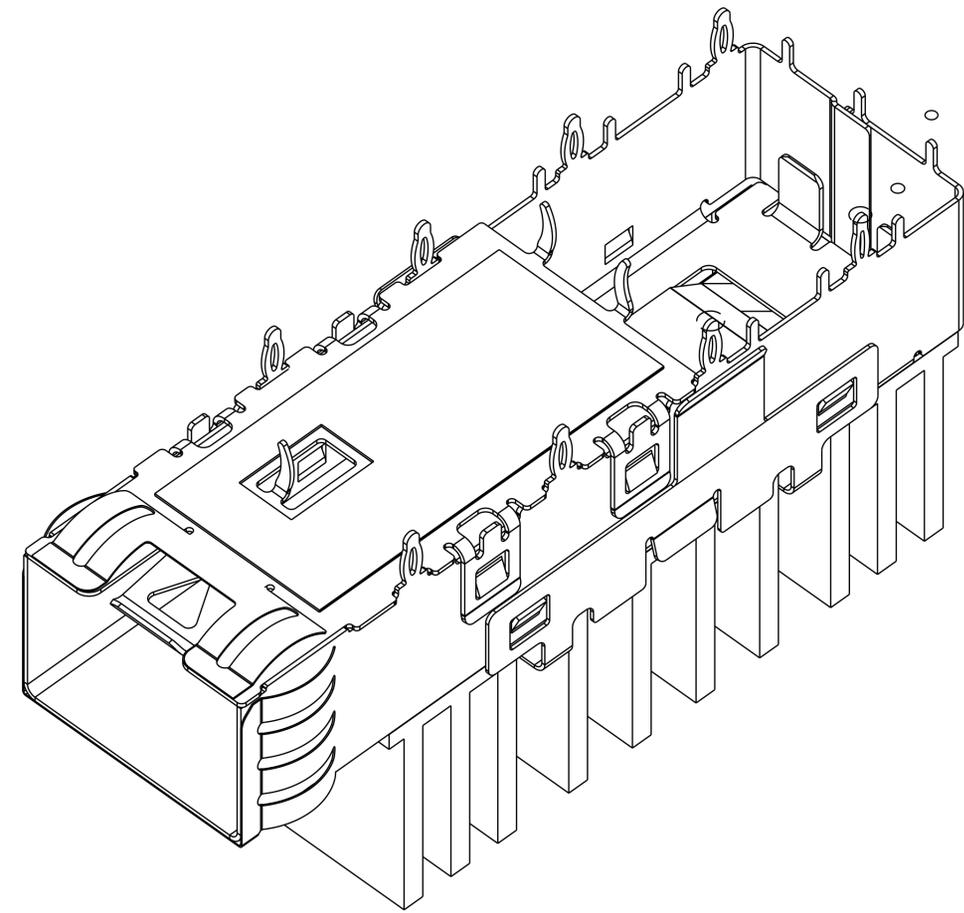
RESTRICTED TO: -

Customer Drawing SCALE: 2 SHEET 1 OF 4 REV: F2

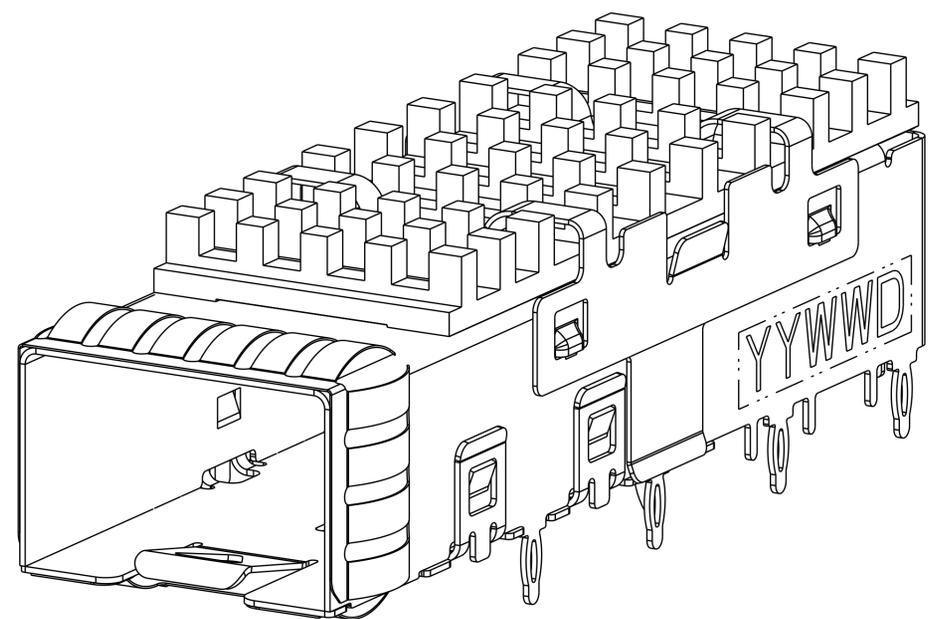
LOC	DIST	REVISIONS			
P	LYR	DESCRIPTION	DATE	DMN	APVD
GP	00	SEE SHEET 1	-	-	-



2007464-4 AS SHOWN WITH INSULATING TAPE, PIN TYPE HEAT SINK  
 2007464-1, 2, 3 WITHOUT INSULATING TAPE, TAPE, PIN TYPE HEAT SINK



2007464-8 AS SHOWN WITH INSULATING TAPE, WITH FIN TYPE HEAT SINK  
 2007464-5, 6, 7 WITHOUT INSULATING TAPE, WITH FIN TYPE HEAT SINK



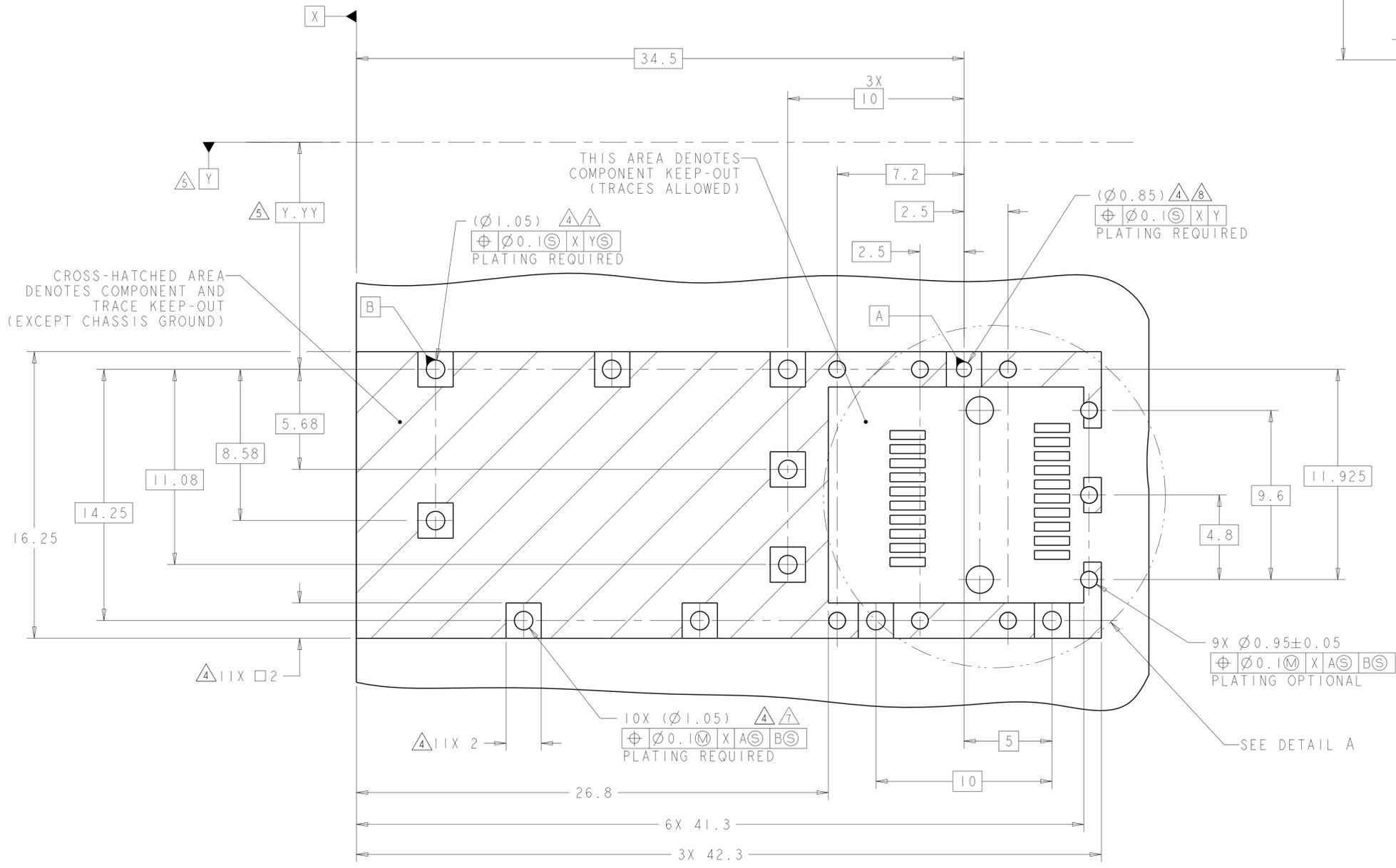
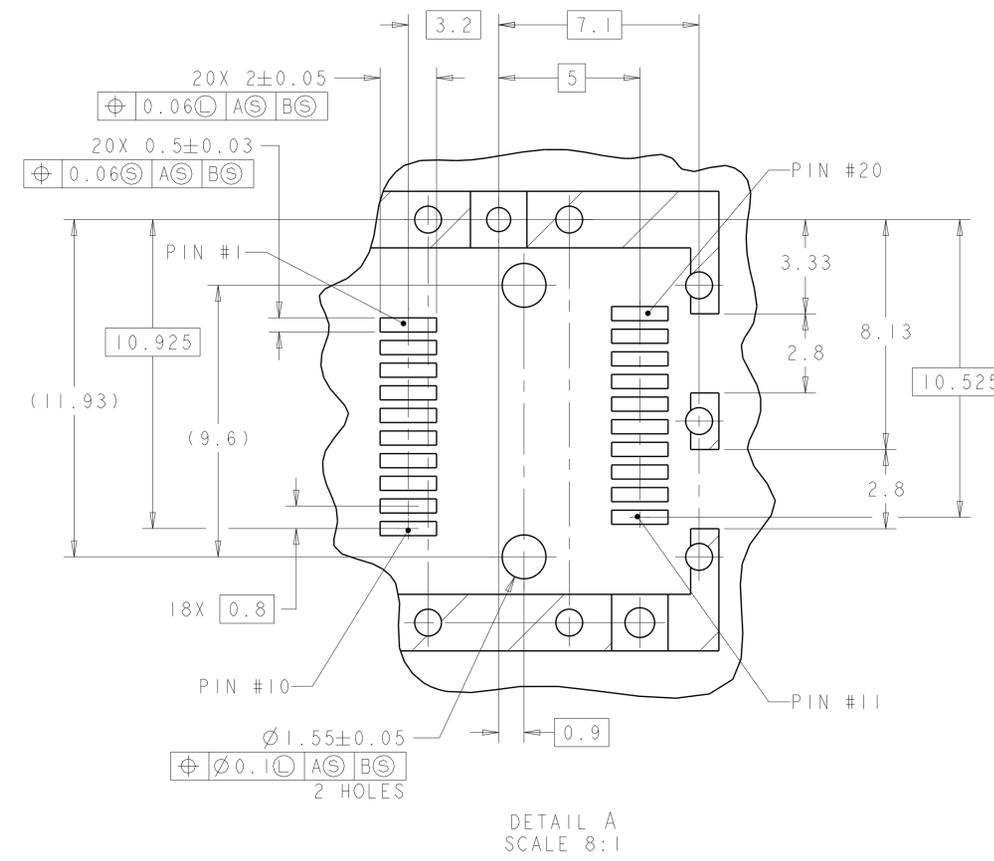
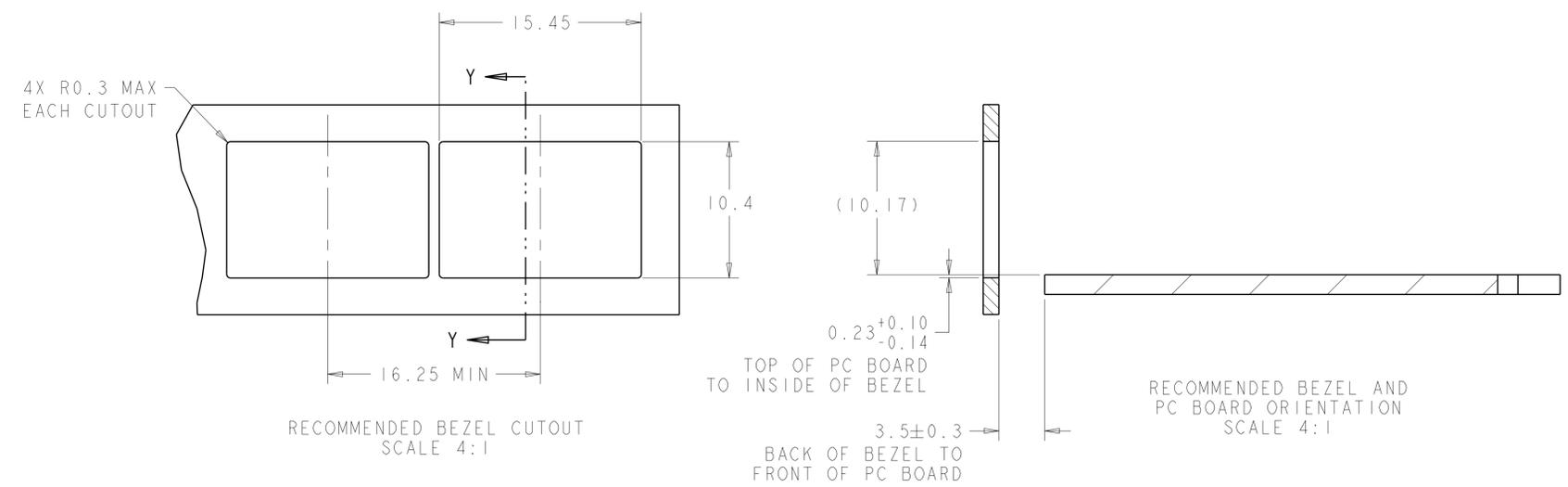
2007464-9 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN Z. M. REAM 20NOV2007	 TE Connectivity														
DIMENSIONS: mm		CHK M. R. SCHMITZ 20NOV2007															
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD R. H. WERTZ 20NOV2007	NAME SFP+ 1X1 CAGE ASSEMBLY, PRESS-FIT PRESS-FIT, EMI SPRINGS WITH HEATSINK														
<table border="1"> <tr> <td>0 PLC</td> <td>±0.1</td> </tr> <tr> <td>1 PLC</td> <td>±0.1</td> </tr> <tr> <td>2 PLC</td> <td>±0.1</td> </tr> <tr> <td>3 PLC</td> <td>±0.05</td> </tr> <tr> <td>4 PLC</td> <td>±0.05</td> </tr> <tr> <td>ANGLES</td> <td>±0.05</td> </tr> <tr> <td>FINISH</td> <td>AL</td> </tr> </table>		0 PLC	±0.1	1 PLC	±0.1	2 PLC	±0.1	3 PLC	±0.05	4 PLC	±0.05	ANGLES	±0.05	FINISH	AL	PRODUCT SPEC 108-2364	SIZE 114-13120
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1 PLC	±0.1																
2 PLC	±0.1																
3 PLC	±0.05																
4 PLC	±0.05																
ANGLES	±0.05																
FINISH	AL																
MATERIAL		APPLICATION SPEC 114-13120	RESTRICTED TO														
WEIGHT		WEIGHT	Customer Drawing														
SCALE		SCALE	Customer Drawing														
SHEET		SCALE	Customer Drawing														
OF		SCALE	Customer Drawing														
REV		SCALE	Customer Drawing														
F2		SCALE	Customer Drawing														

LOC	DIST	REV	DATE	BY	APPV
GP	00				

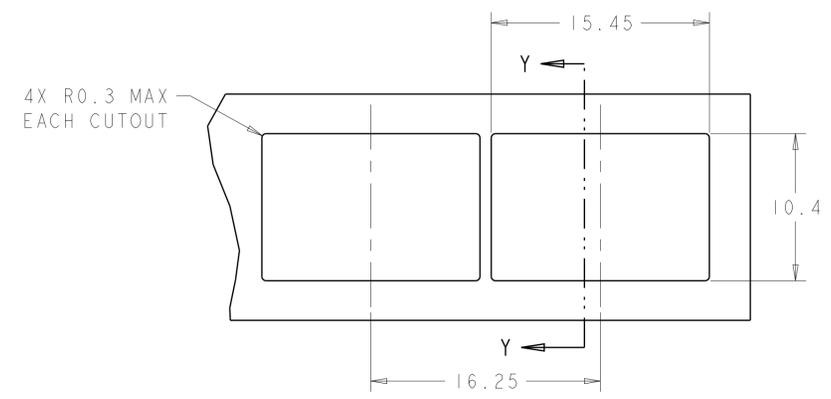
  

REVISIONS		DATE	BY	APPV
	SEE SHEET 1			

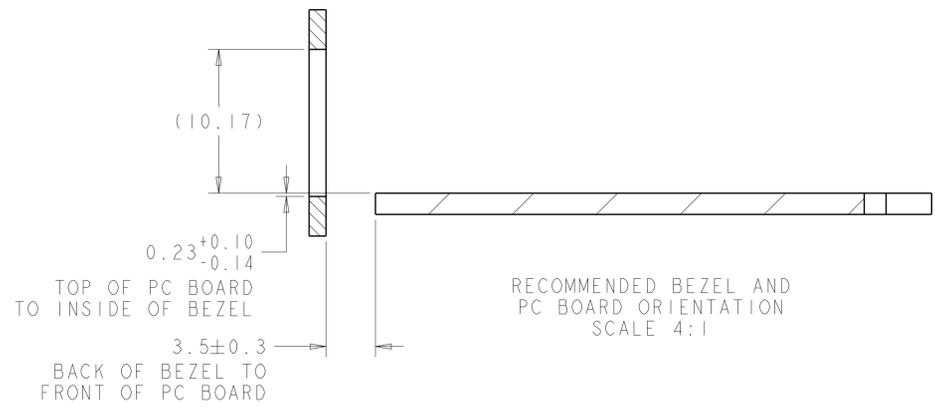


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DIMENSIONS: mm		CHK: M.R. SCHMITZ 20NOV2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: R.H. WERTZ 20NOV2007	NAME: SFP+ IXI CAGE ASSEMBLY, PRESS-FIT PRESS-FIT, EMI SPRINGS WITH HEATSINK
0 PLC ±0.1	1 PLC ±0.1	PRODUCT SPEC: 108-2364	SIZE: A100779
2 PLC ±0.1	3 PLC ±0.05	APPLICATION SPEC: 114-13120	CAGE CODE: C=2007464
4 PLC ±0.05	ANGLES ±0.05	WEIGHT: -	RESTRICTED TO: -
MATERIAL: -	FINISH: -	Customer Drawing	SCALE: 2 SHEET 3 OF 4 REV: F2

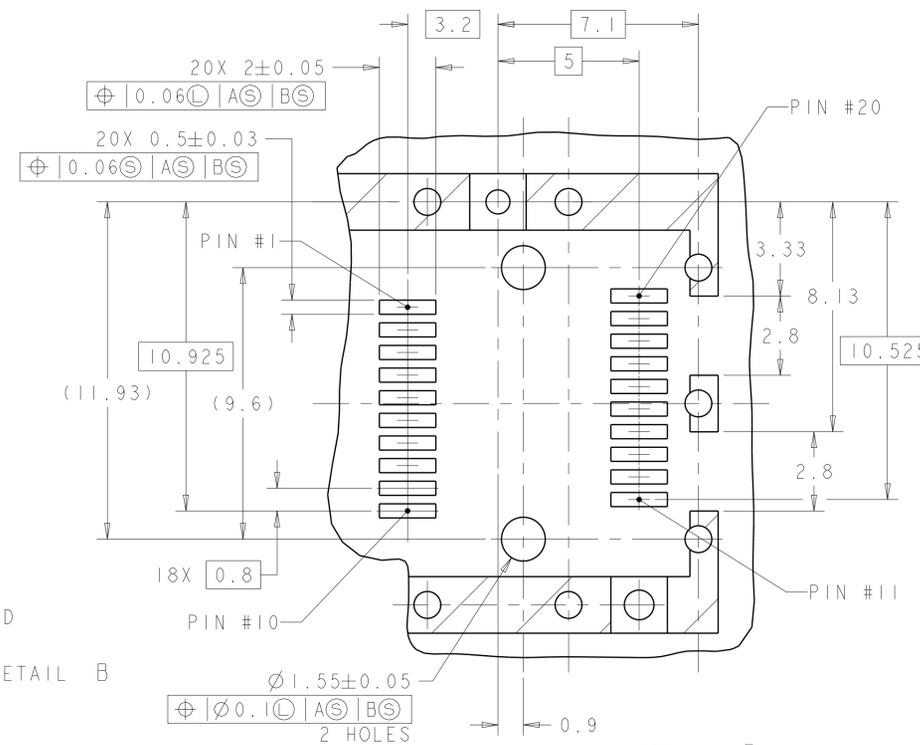
LOC	DIST	REV	DATE	APPD	APVD
GP	00				
P LTH		REVISIONS			
-		DESCRIPTION	DATE	OWN	APVD
		SEE SHEET 1			



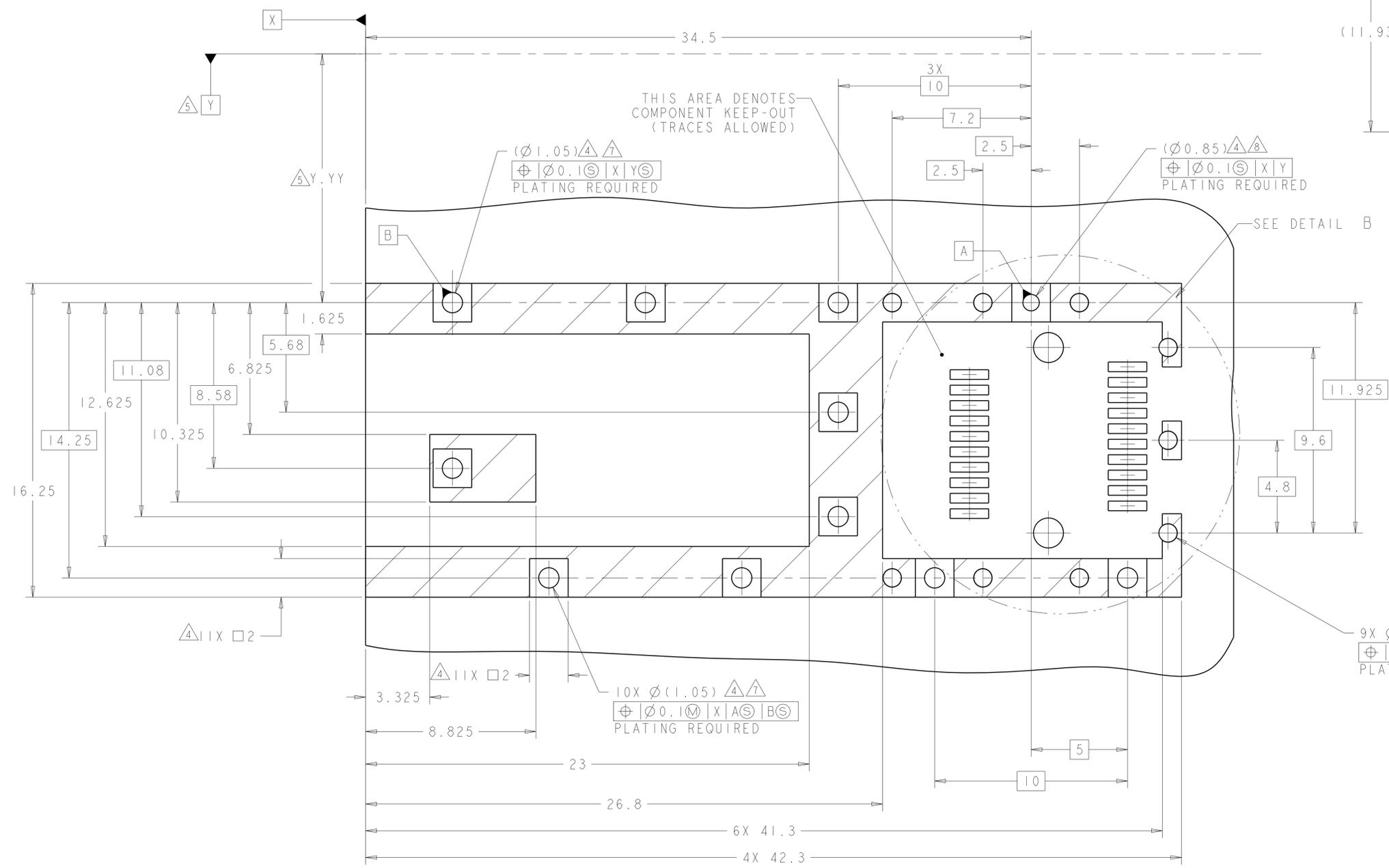
RECOMMENDED BEZEL CUTOUT  
SCALE 4:1



TOP OF PC BOARD TO INSIDE OF BEZEL  
BACK OF BEZEL TO FRONT OF PC BOARD  
RECOMMENDED BEZEL AND PC BOARD ORIENTATION  
SCALE 4:1



DETAIL B  
SCALE 8:1



RECOMMENDED PCB LAYOUT FOR WITH INSULATING TAPE PART  
SCALE 8:1

9X  $\varnothing 0.95 \pm 0.05$   
 $\varnothing 0.10$  | X | A | S | B | S  
 PLATING OPTIONAL

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		WEIGHT: -	SCALE: 2 SHEET 4 OF 4 REV: F2												
		Customer Drawing													

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