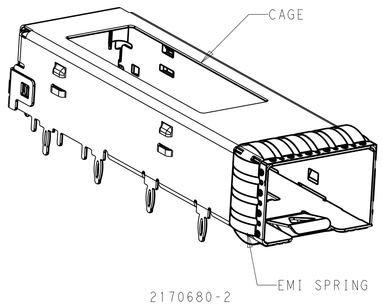
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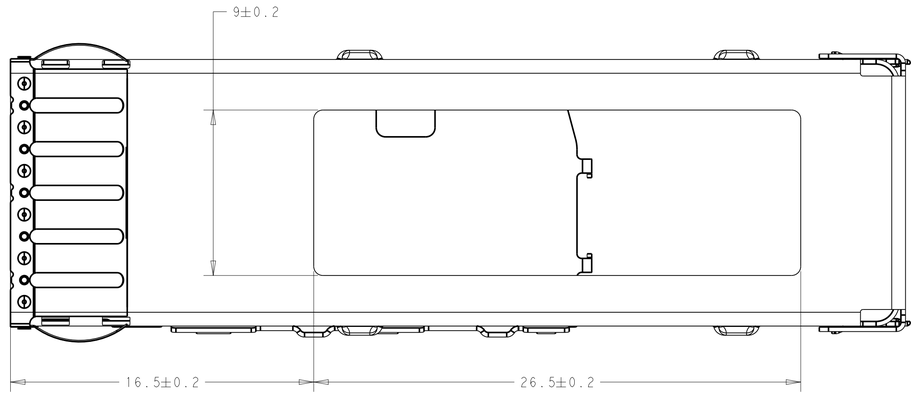
LOC	DIST
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REVISIONS

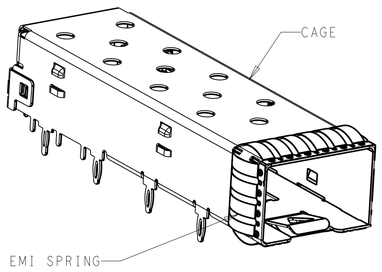
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REVISED PER ECO-21-000648	19JAN2021	JY	SZ



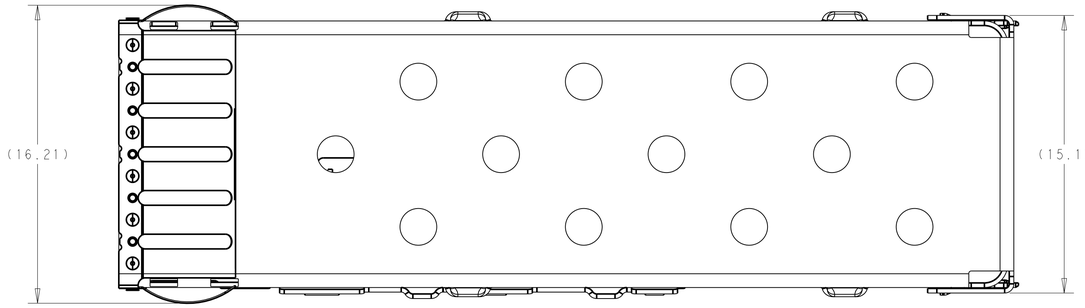
2170680-2
SCALE 3:1



2170680-2
SAME AS 2170680-1 EXCEPT AS SHOWN
TOP VIEW



2170680-1, 2170680-3, 2170680-4
SCALE 3:1



1. MATERIAL:
CAGE ASSEMBLY - 0.25mm THICK NICKEL SILVER ALLOY.
EMI SPRINGS - COPPER ALLOY.

2. FINISH
EMI SPRINGS - 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 = 1.50 mm
DOUBLE SIDED = 3.00 mm

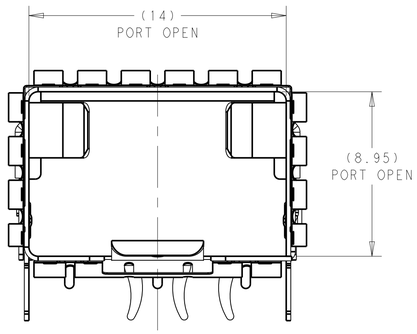
7. REFERENCE APPLICATION SPEC. 114-13120, HOLE A, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.

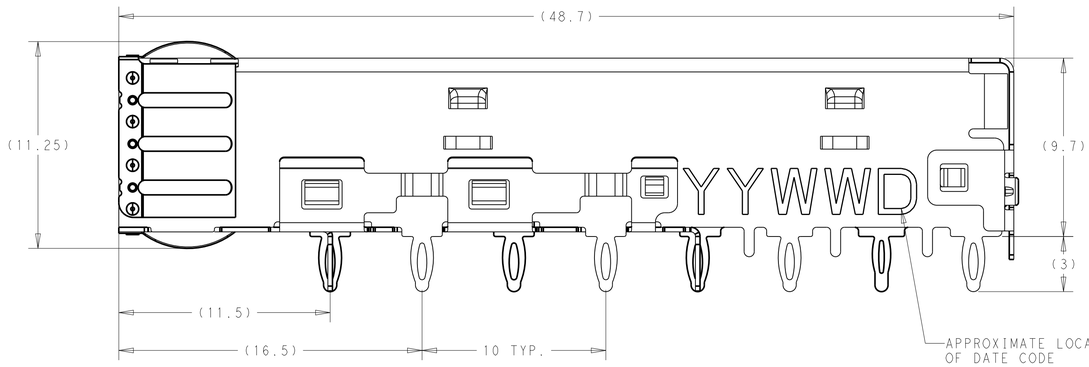
8. REFERENCE APPLICATION SPEC. 114-13120, HOLE C, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.

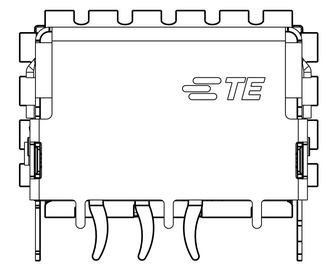
9. PRELIMINARY PART

10. PACKAGE TYPE IS TAPE AND REEL. THE PITCH IS 28MM, REEL DIAMETER IS 380MM TAPE WIDTHE IS 72MM, PER REEL QTY IS 180PCS, 360PCS/BOX.

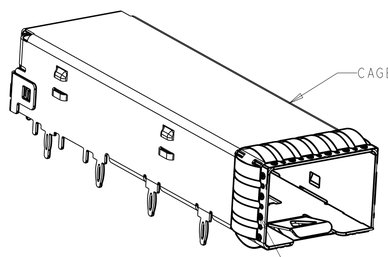
11. PACKAGE TYPE IS TAPE AND REEL. THE PITCH IS 24MM, REEL DIAMETER IS 380MM TAPE WIDTHE IS 72MM, PER REEL QTY IS 180PCS, 360PCS/BOX.
THE COLOR OF POCKET TAPE IS BLACK.



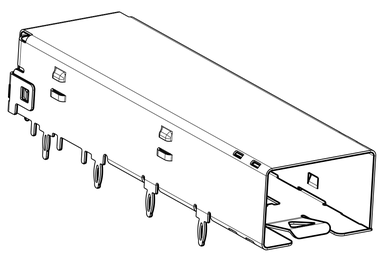




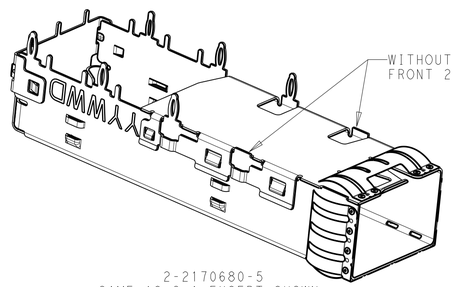
W/O INSULATING TAPE	WITHOUT LOCATE PINS	3-2170680-1
W/O INSULATING TAPE	WITHOUT FRONT 2 PINS WITHOUT LOCATE PINS	2-2170680-5
W/O INSULATING TAPE	WITHOUT KICK-OUT SPRING, EMI HOLES	2-2170680-1
W/O INSULATING TAPE	NO HOLES/NO SPRING	2170680-7
11 W/O INSULATING TAPE	NO HOLES	2170680-5
10 W/O INSULATING TAPE	EMI HOLES	2170680-4
W/ INSULATING TAPE	EMI HOLES	2170680-3
W/O INSULATING TAPE	HEATSINK OPENING	2170680-2
W/O INSULATING TAPE	EMI HOLES	2170680-1
INSULATING TAPE	DESCRIPTION	PART NUMBER



2170680-5
SCALE 3:1



2170680-7
SCALE 3:1



2-2170680-5
SAME AS 3-1 EXCEPT SHOWN
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: in

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.1
1 PLC ±.1
2 PLC ±.1
3 PLC ±.05
4 PLC ±.05
ANGLES +-

MATERIAL 1
FINISH 2

DWN CHARLES WAN 24DEC2014
CHK SEAN HAN 24DEC2014
APVD SEAN HAN 24DEC2014
PRODUCT SPEC 108-2364
APPLICATION SPEC 114-13120
WEIGHT -

TE Connectivity

NAME SFP+ 1X1 CAGE ASSEMBLY, PRESS-FIT PRESS-FIT, EMI SPRINGS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2170680	-

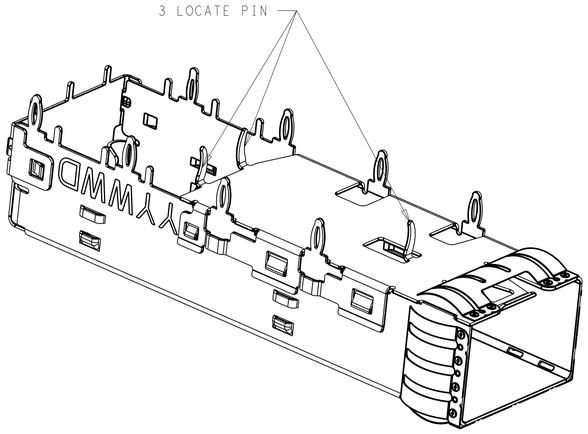
CUSTOMER DRAWING | SCALE 6:1 | SHEET 1 OF 5 | REV B

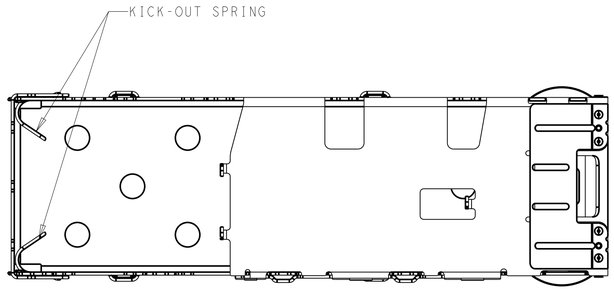
4805 (3/11)

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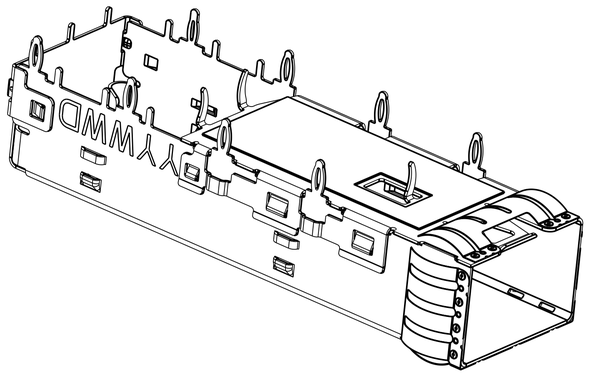
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		P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

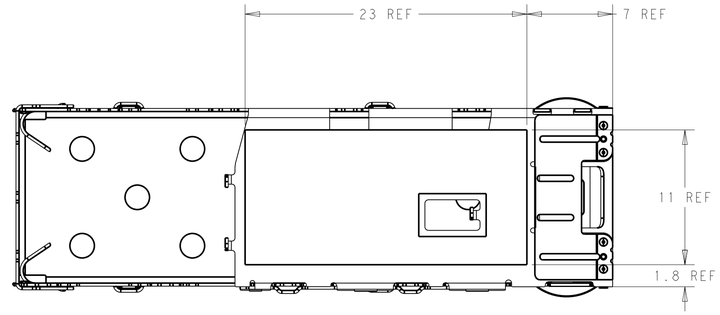




2170680-1, 2170680-4

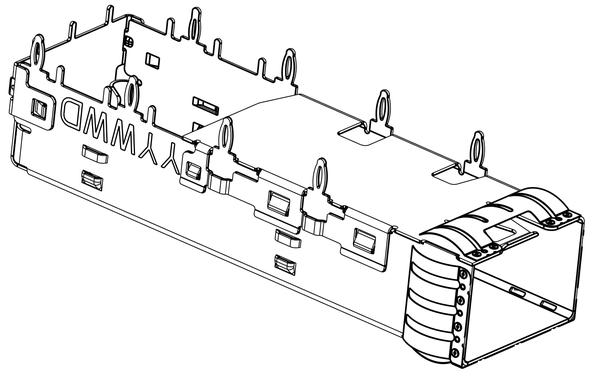
SCALE 4:1

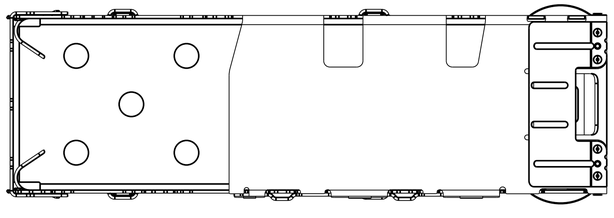




2170680-3

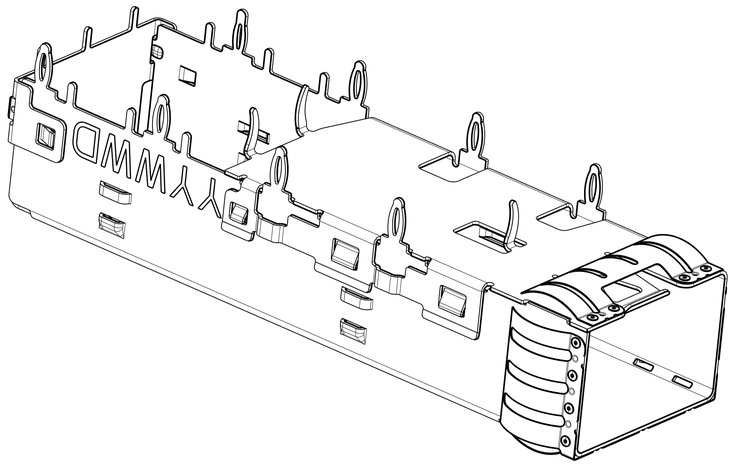
SCALE 4:1

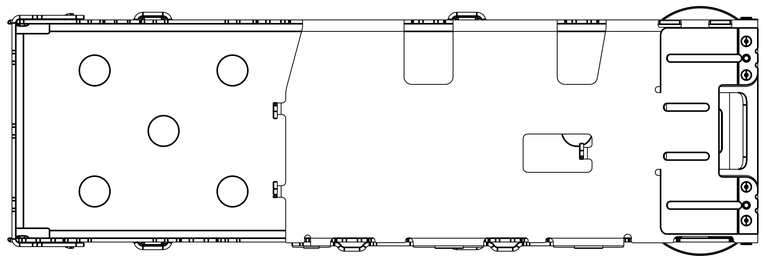




3-2170680-1
SAME TO 2170680-1
WOTHOUT 3 LOCATE PIN
SCALE 4:1

2-2170680-1
SAME TO 2170680-1 EXCEPT WO KICK-OUT SPRING



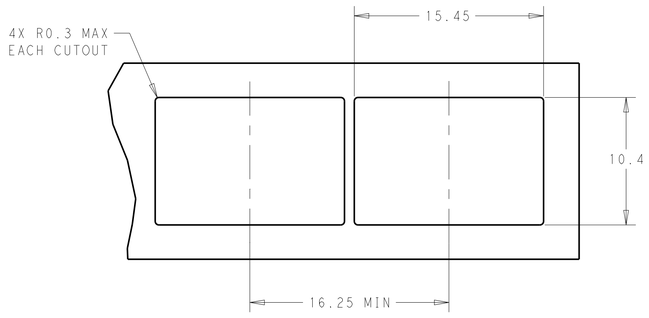


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN CHARLES WAN 24DEC2014	TE Connectivity
DIMENSIONS: in	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.1; 1 PLC ±.1; 2 PLC ±.1; 3 PLC ±.05; 4 PLC ±.05; ANGLES ±-	CHK SEAN HAN 24DEC2014	NAME SFP+ 1X1 CAGE ASSEMBLY, PRESS-FIT PRESS-FIT, EMI SPRINGS
		APVD SEAN HAN 24DEC2014	
		PRODUCT SPEC 108-2364	
		APPLICATION SPEC 114-13120	SIZE A1 · CAGE CODE 00779 · DRAWING NO C-2170680 · RESTRICTED TO -
MATERIAL	FINISH	WEIGHT -	CUSTOMER DRAWING · SCALE 6:1 · SHEET 2 OF 5 · REV B

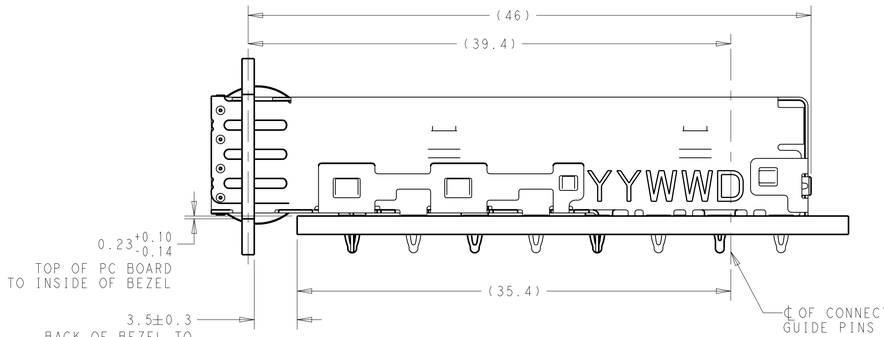
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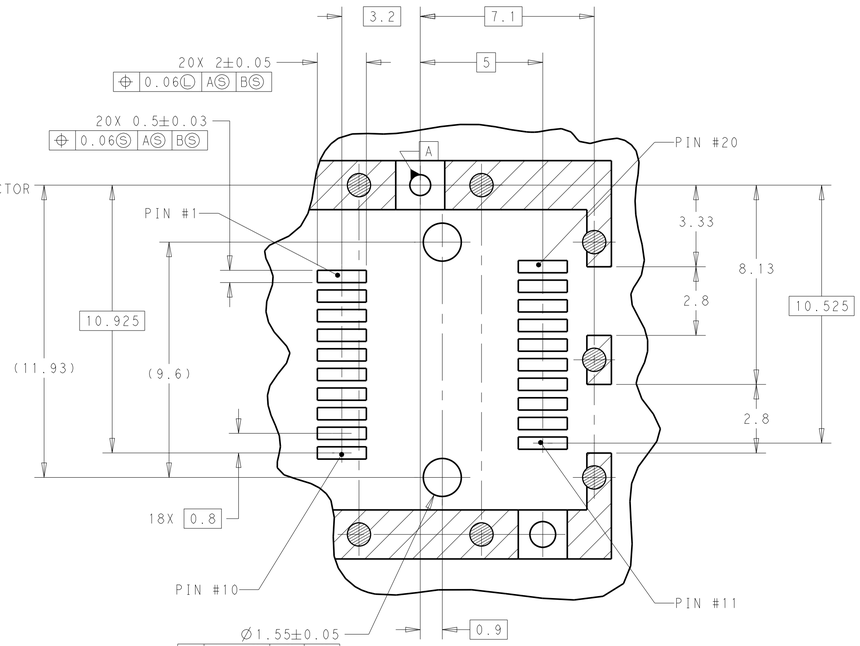
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		P	LTR	DESCRIPTION	DATE	DWN	APVD
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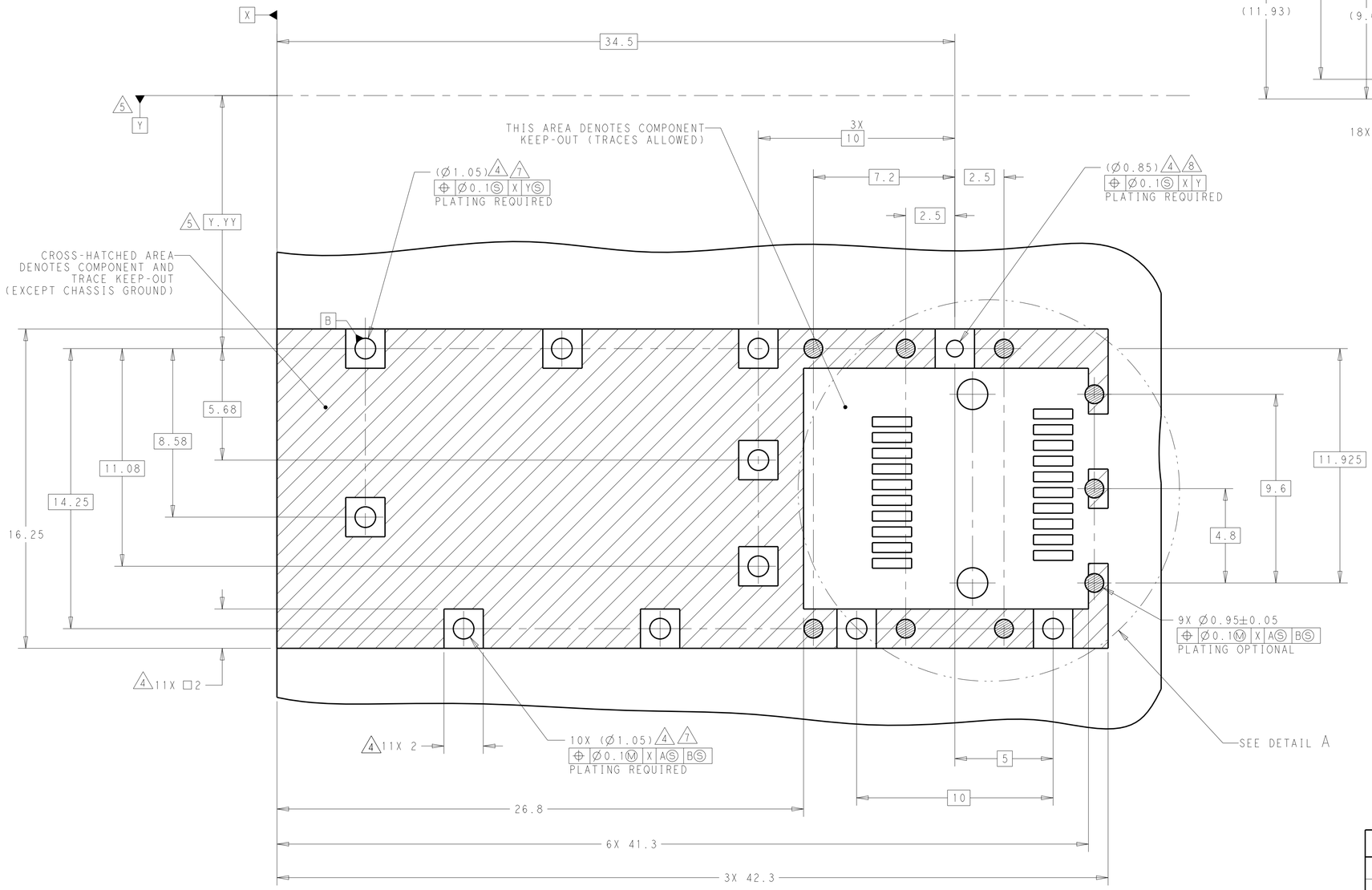
RECOMMENDED BEZEL CUTOUT
SCALE 4:1



RECOMMENDED BEZEL AND
PC BOARD ORIENTATION
SCALE 4:1



DETAIL A
SCALE 8:1



RECOMMENDED PCB LAYOUT
SCALE 8:1

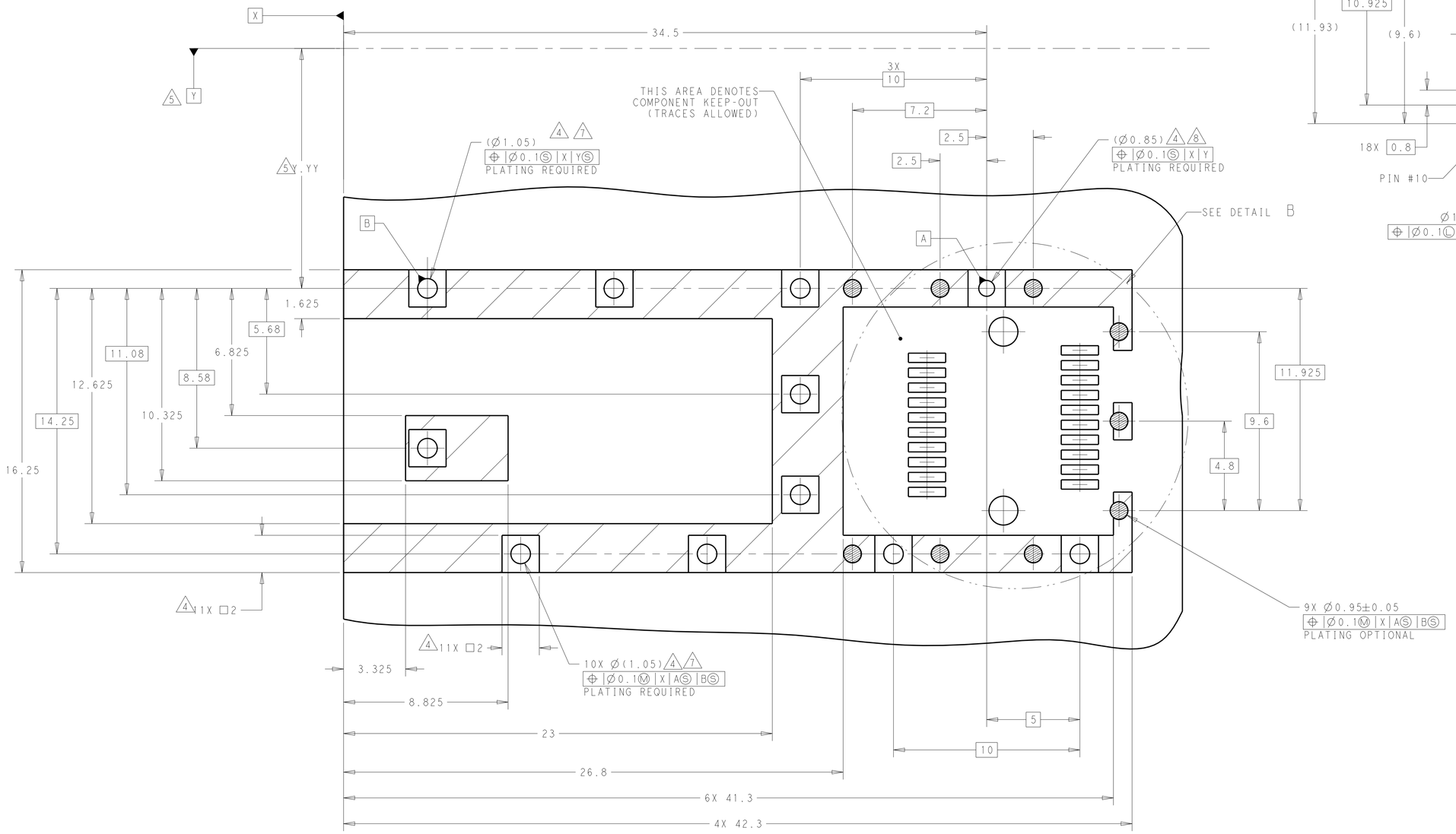
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN CHARLES WAN 24DEC2014	TE Connectivity
DIMENSIONS: in	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.1, 1 PLC ±.1, 2 PLC ±.1, 3 PLC ±.05, 4 PLC ±.05, ANGLES ±	CHK SEAN HAN 24DEC2014	NAME SFP+ 1X1 CAGE ASSEMBLY, PRESS-FIT PRESS-FIT, EMI SPRINGS
		APVD SEAN HAN 24DEC2014	
		PRODUCT SPEC 108-2364	
		APPLICATION SPEC 114-13120	SIZE A1 · CAGE CODE 00779 · DRAWING NO C-2170680 · RESTRICTED TO -
MATERIAL	FINISH	WEIGHT -	CUSTOMER DRAWING · SCALE 2:1 · SHEET 3 OF 5 · REV B

4805 (3/11)

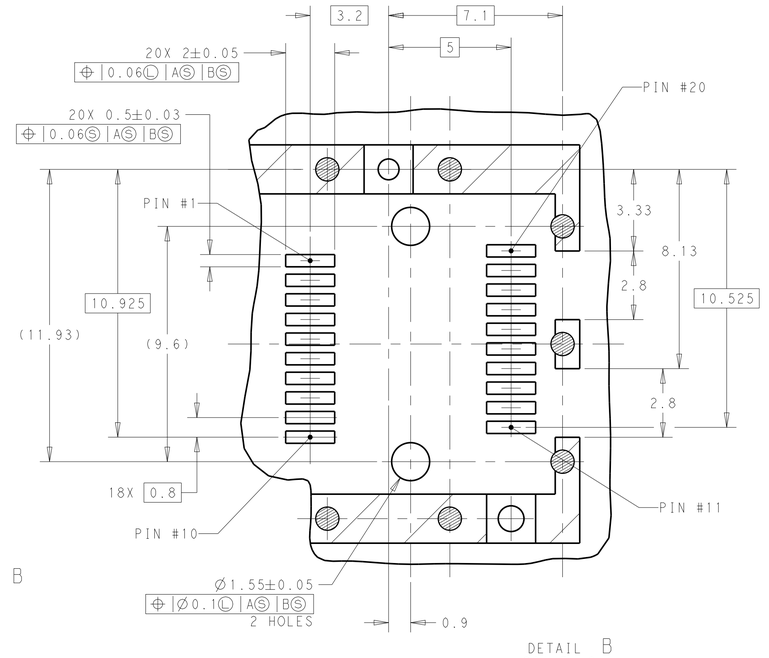
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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



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



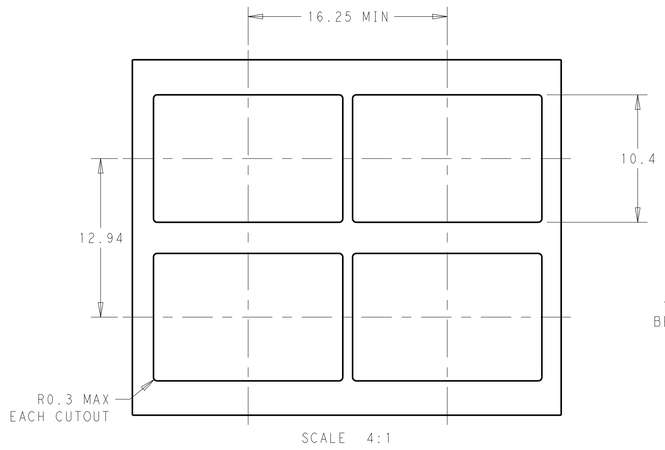
DETAIL B
SCALE 8:1

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DIMENSIONS: in	CHK SEAN HAN 24DEC2014	NAME SFP+ 1X1 CAGE ASSEMBLY, PRESS-FIT PRESS-FIT, EMI SPRINGS	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.1; 1 PLC ±.1; 2 PLC ±.1; 3 PLC ±.05; 4 PLC ±.05; ANGLES ±.	APVD SEAN HAN 24DEC2014		
	PRODUCT SPEC 108-2364		
	APPLICATION SPEC 114-13120	SIZE A1 / CAGE CODE 00779 / DRAWING NO C-2170680	RESTRICTED TO -
MATERIAL	WEIGHT -		
FINISH	CUSTOMER DRAWING	SCALE 2:1 / SHEET 4 OF 5	REV B

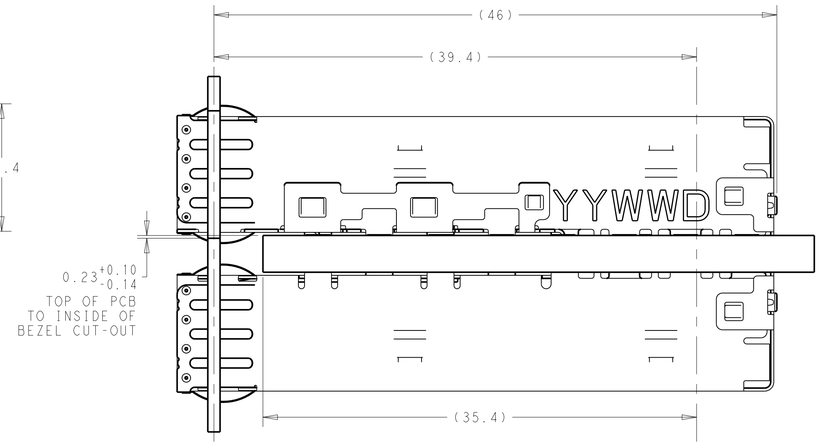
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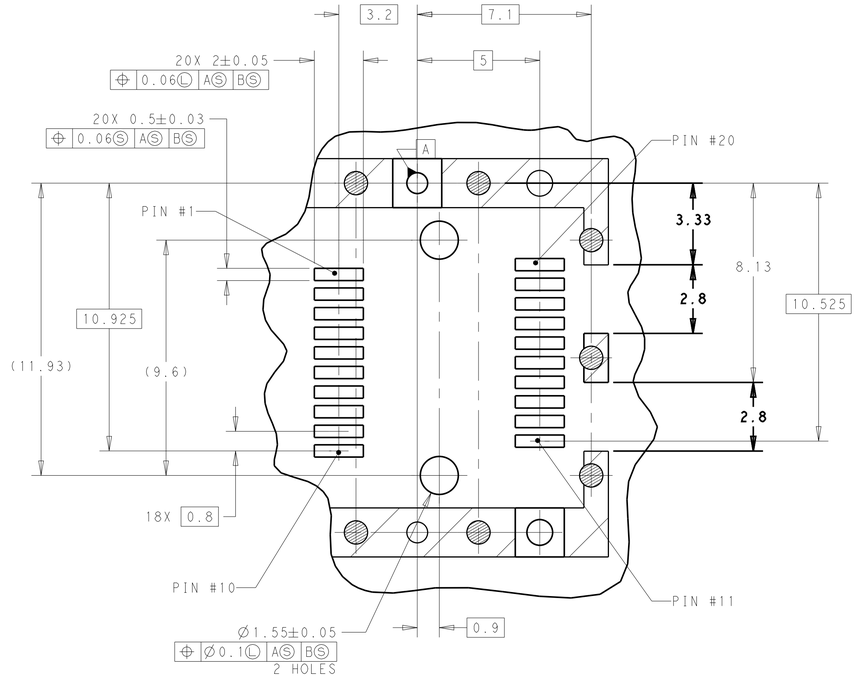
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



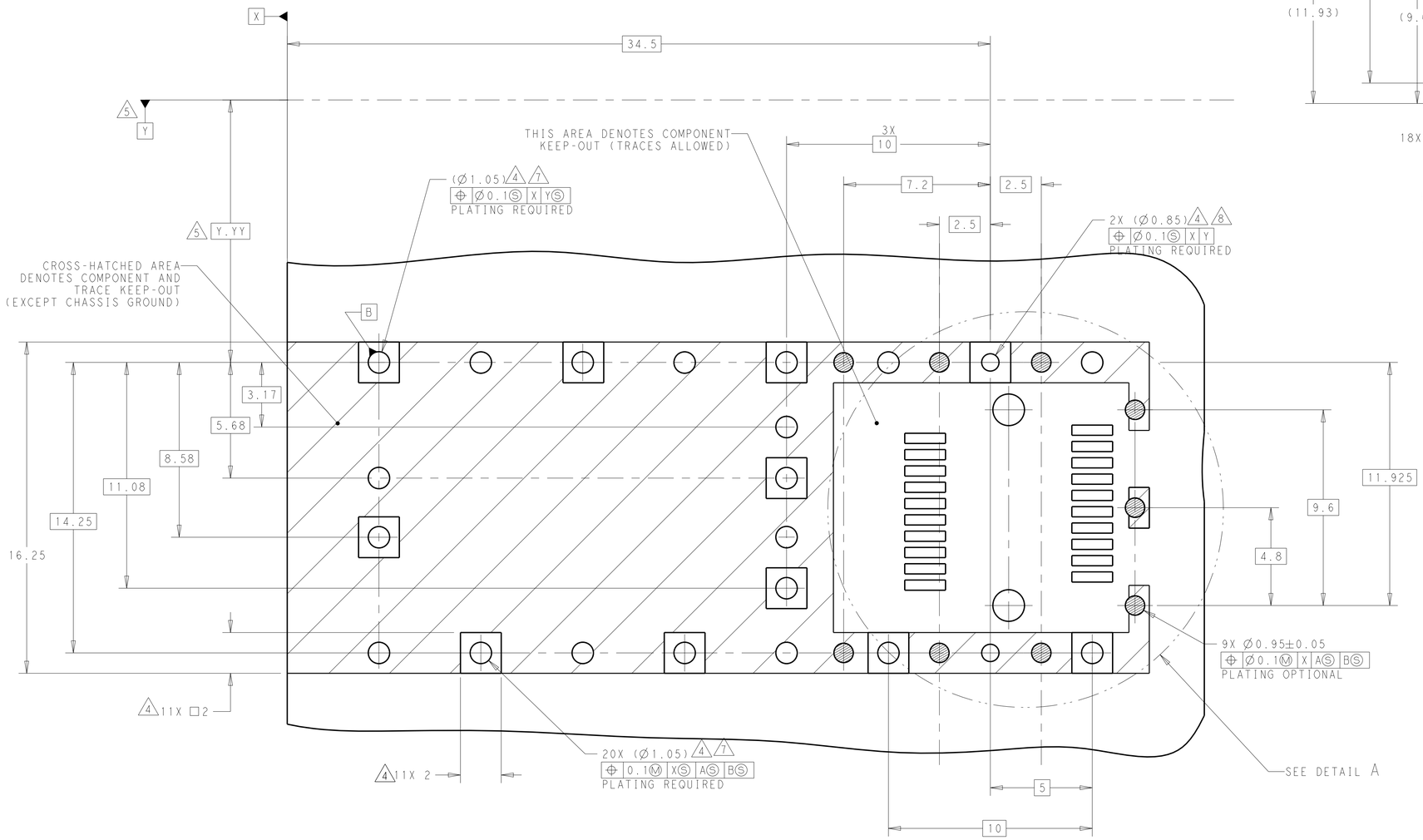
SCALE 4:1



MOUNTED BELLY TO BELLY ON PC BOARD
SCALE 4:1



DETAIL A
SCALE 8:1



RECOMMENDED PCB LAYOUT
SCALE 8:1

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DIMENSIONS: in	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.1, 1 PLC ±.1, 2 PLC ±.1, 3 PLC ±.05, 4 PLC ±.05, ANGLES ±	CHK SEAN HAN 24DEC2014	NAME SFP+ 1X1 CAGE ASSEMBLY, PRESS-FIT PRESS-FIT, EMI SPRINGS
		APVD SEAN HAN 24DEC2014	
		PRODUCT SPEC 108-2364	
		APPLICATION SPEC 114-13120	SIZE A1 · CAGE CODE 00779 · DRAWING NO C-2170680 · RESTRICTED TO -
MATERIAL	FINISH	WEIGHT -	CUSTOMER DRAWING · SCALE 1:1 · SHEET 5 OF 5 · REV B

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