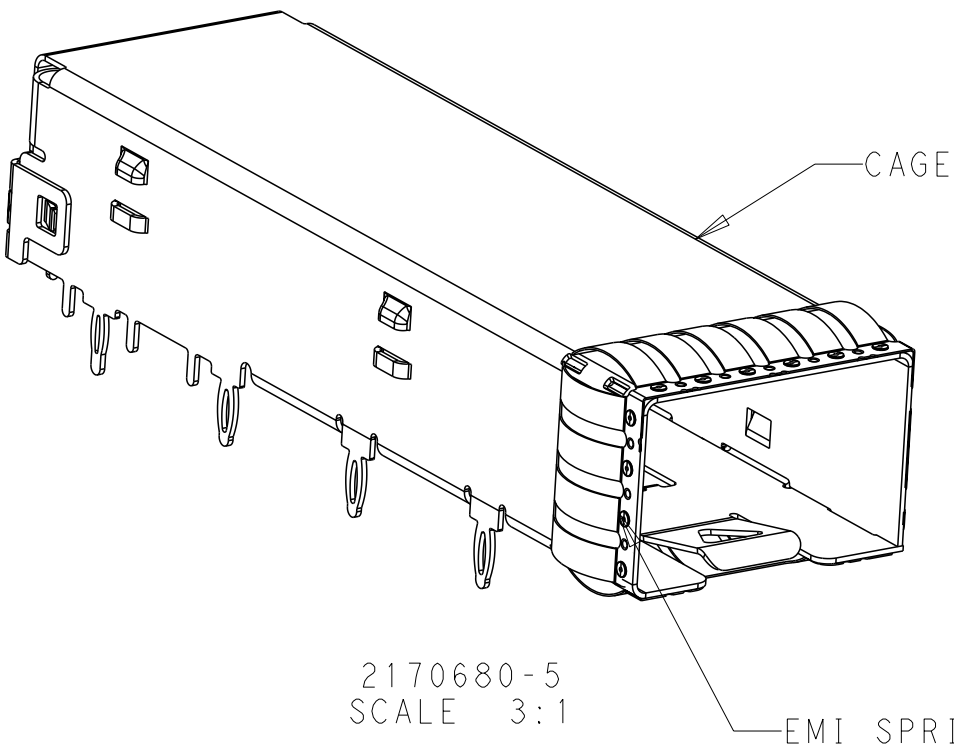
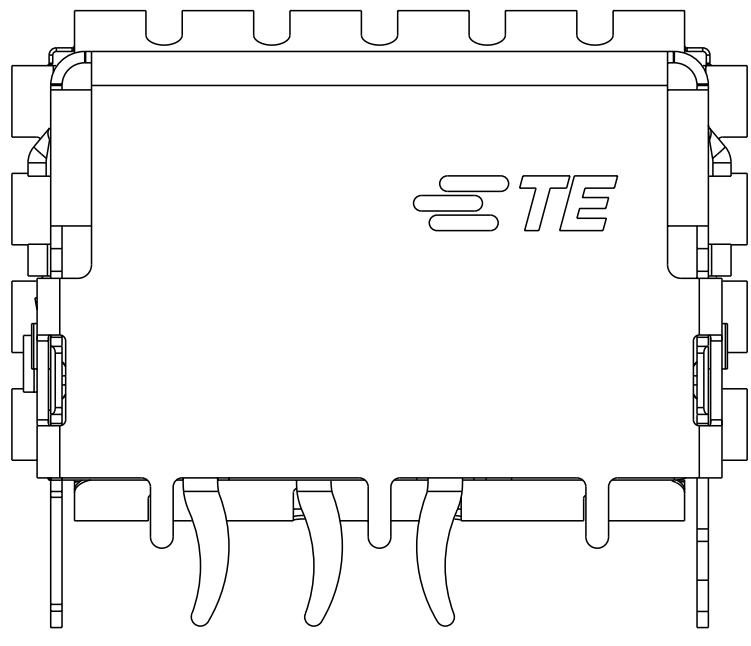
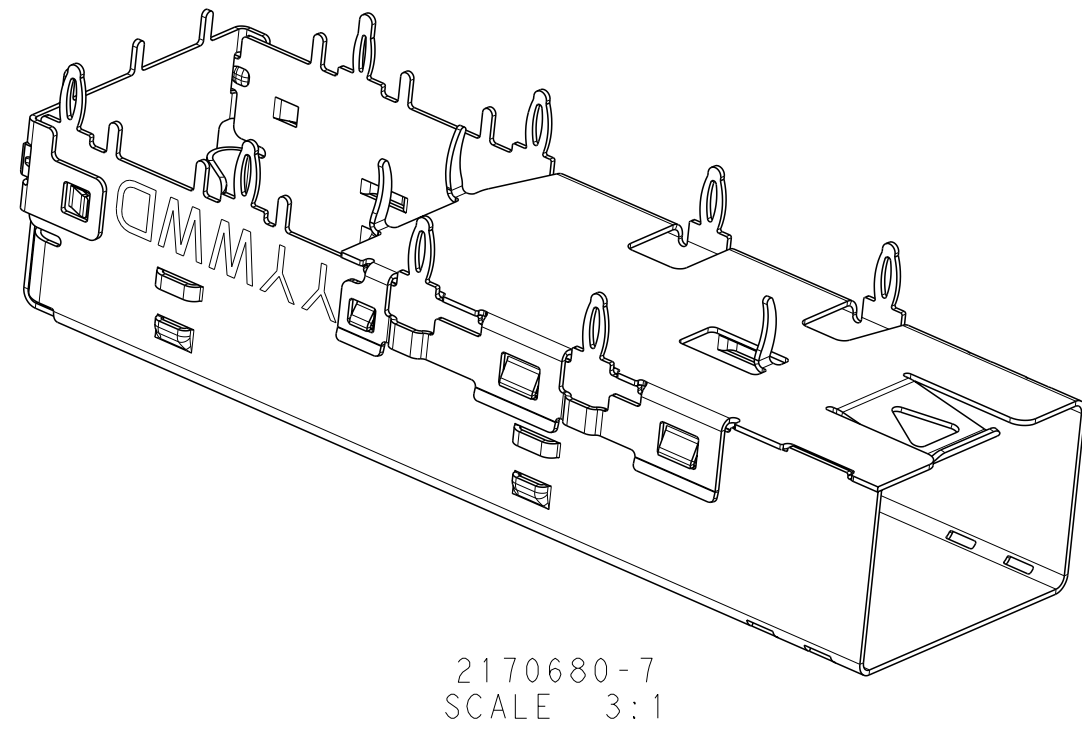
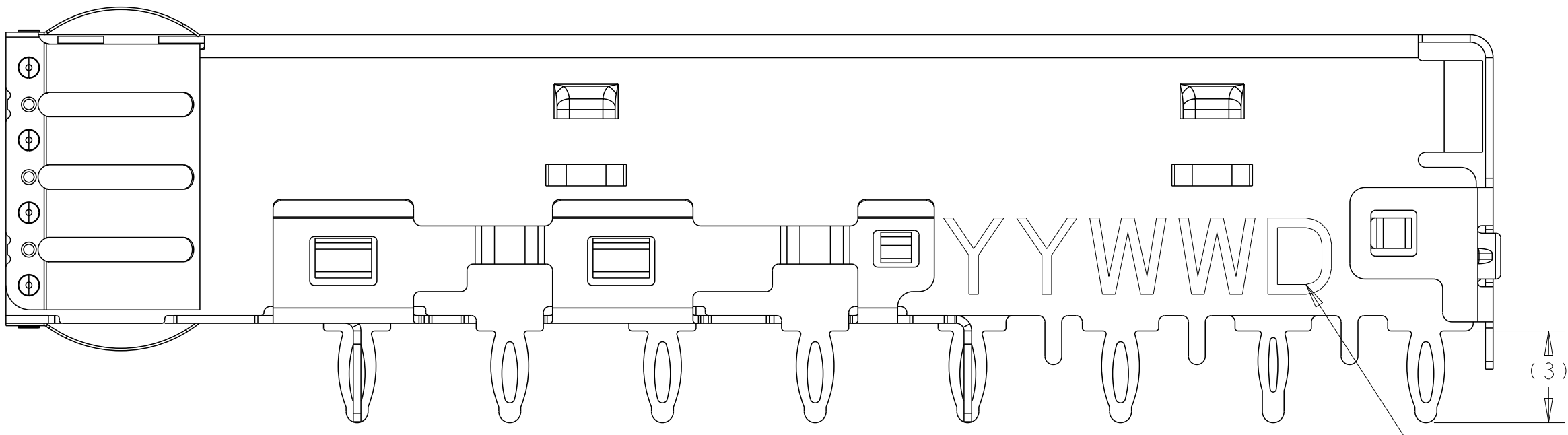
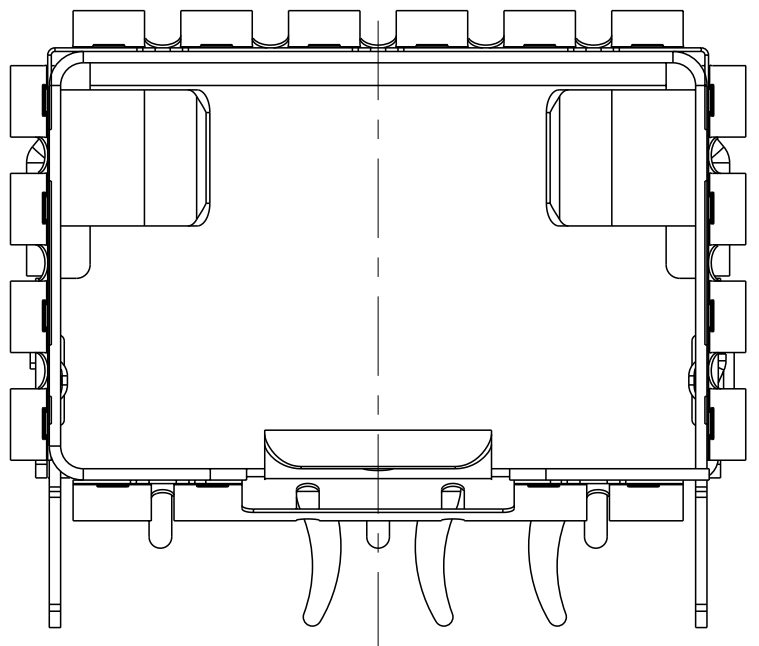
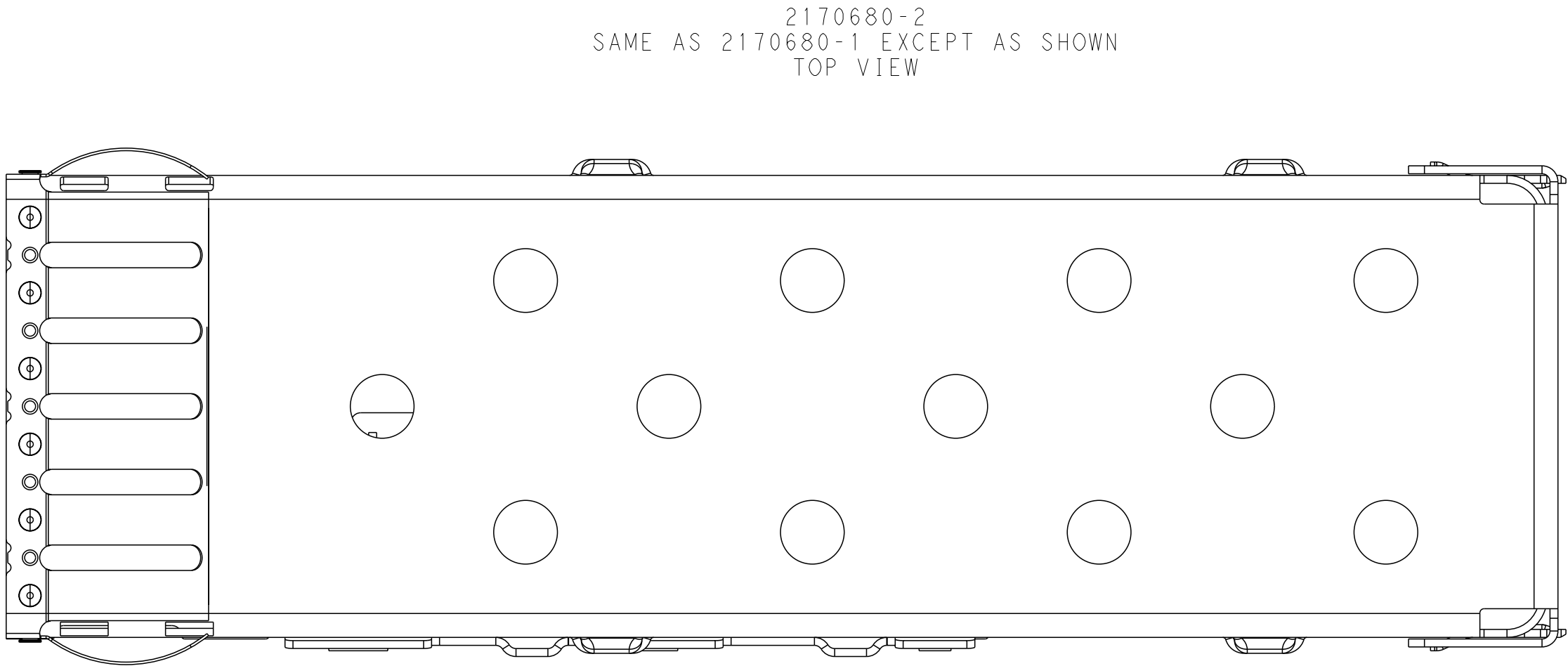
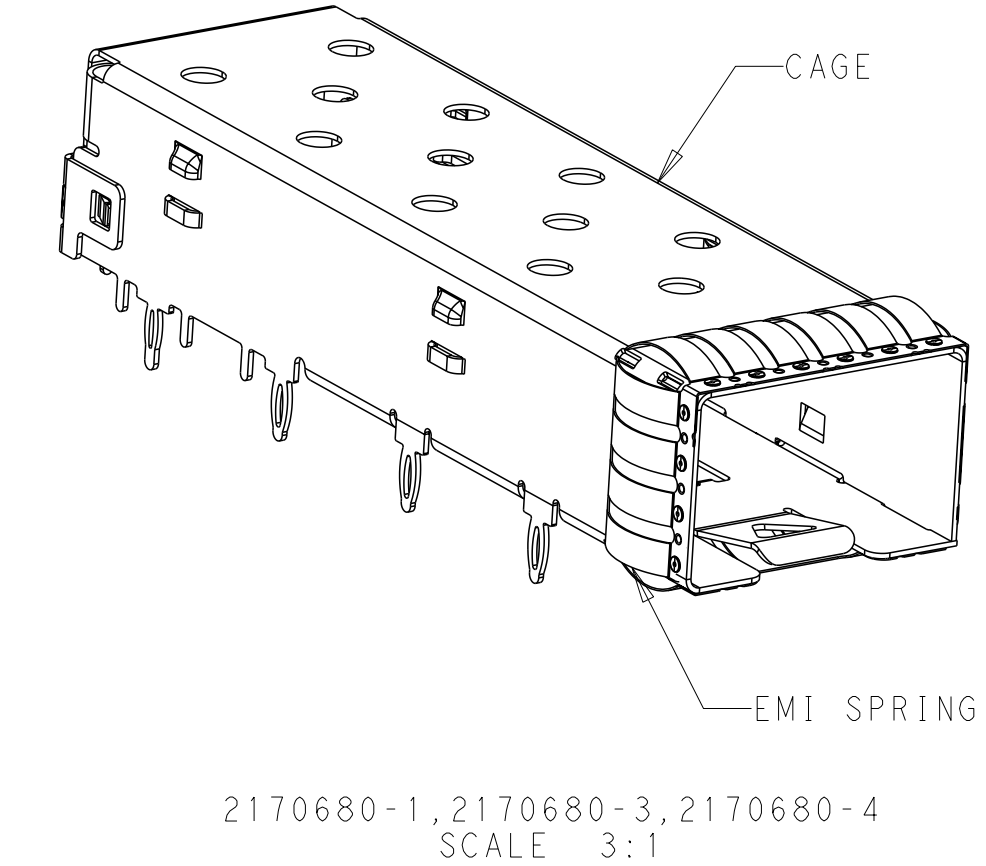
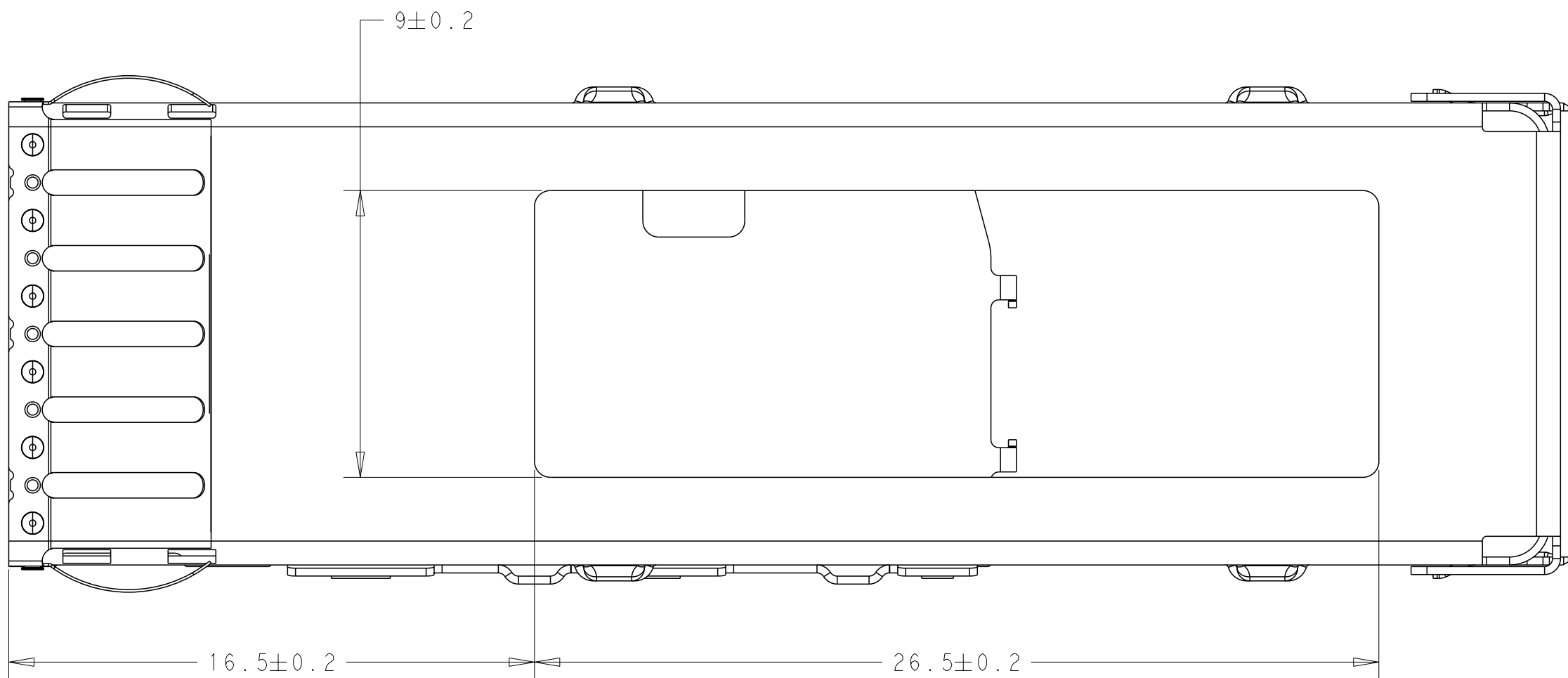
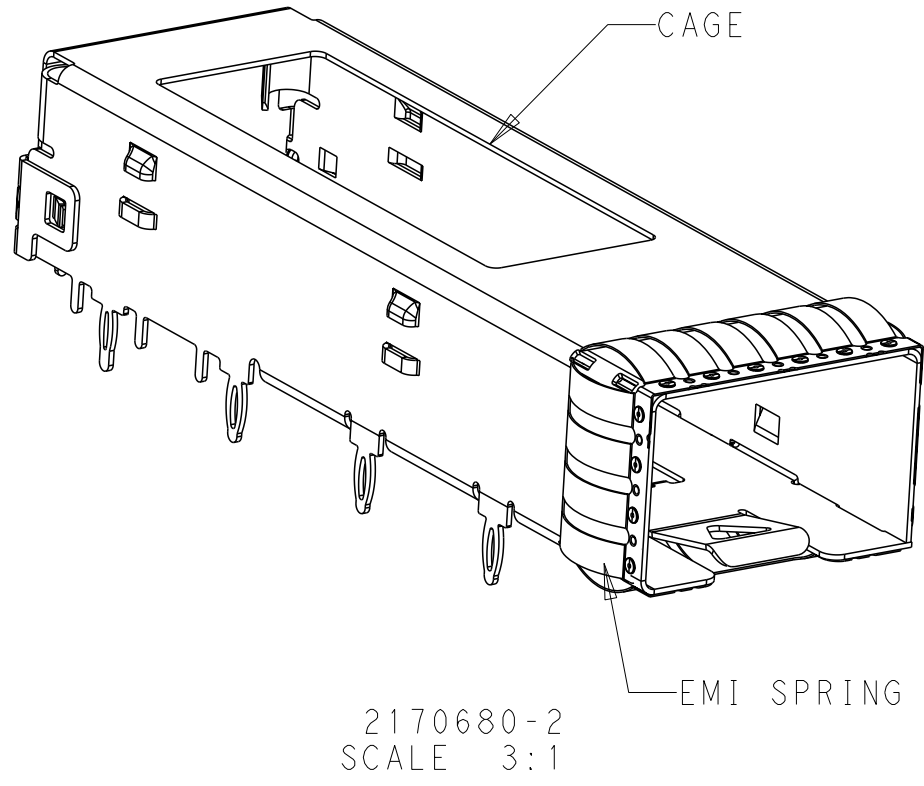


LOC	DIST	REVISIONS					
GP	00	P	LYR	DESCRIPTION	DATE	DWN	APVD
			A	MASS PRODUCTION	20DEC2015	PP	SH
			A1	REVISED PER ECO-16-002413	12JAN2016	PP	SH
			A2	ADD PIN LENGTH	15JUN2016	PP	SH
			A3	ADD-21/-31	26OCT2016	PP	SH

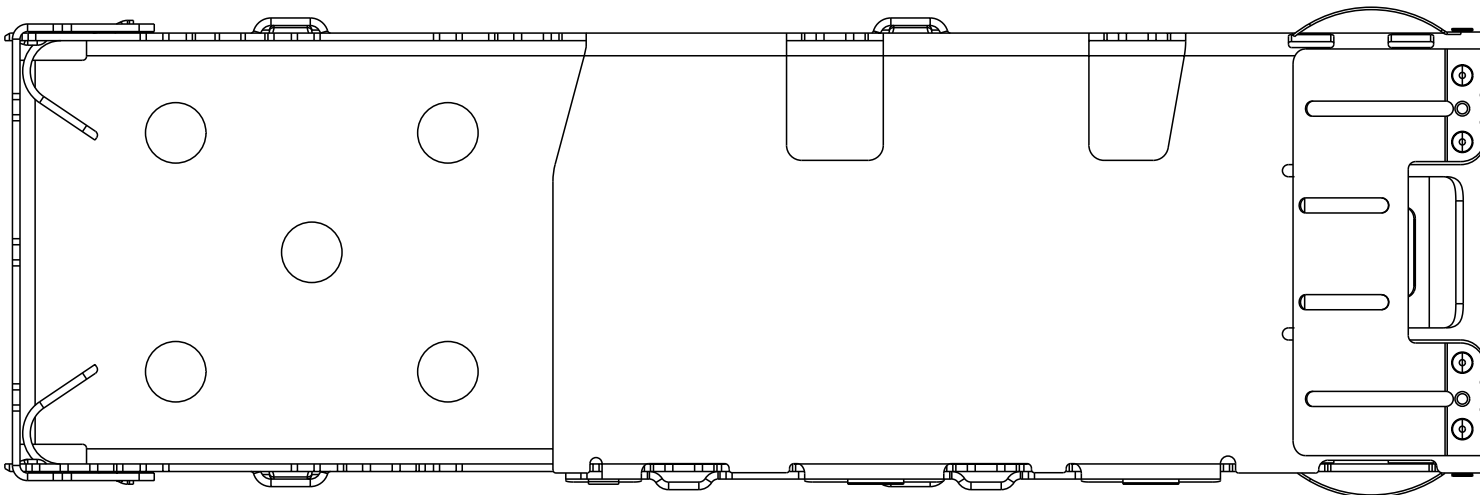
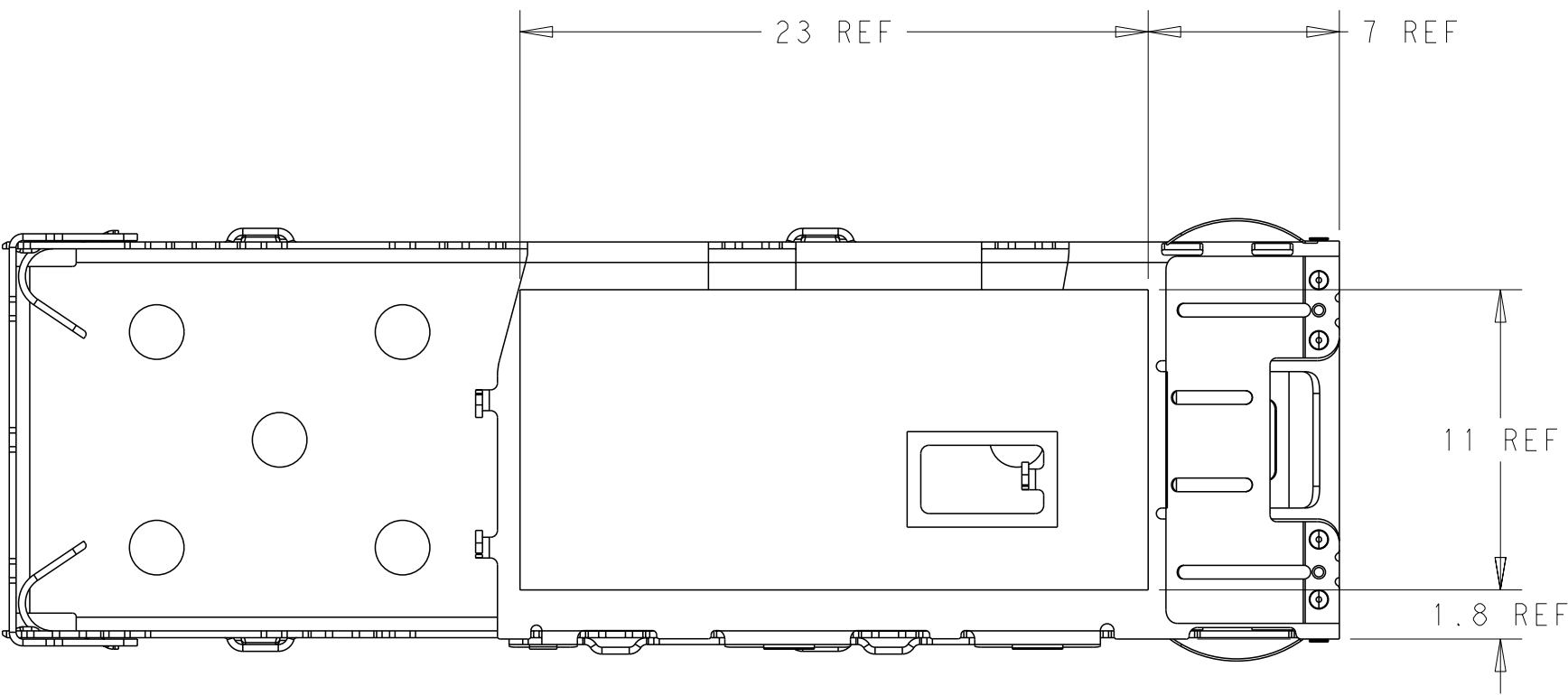
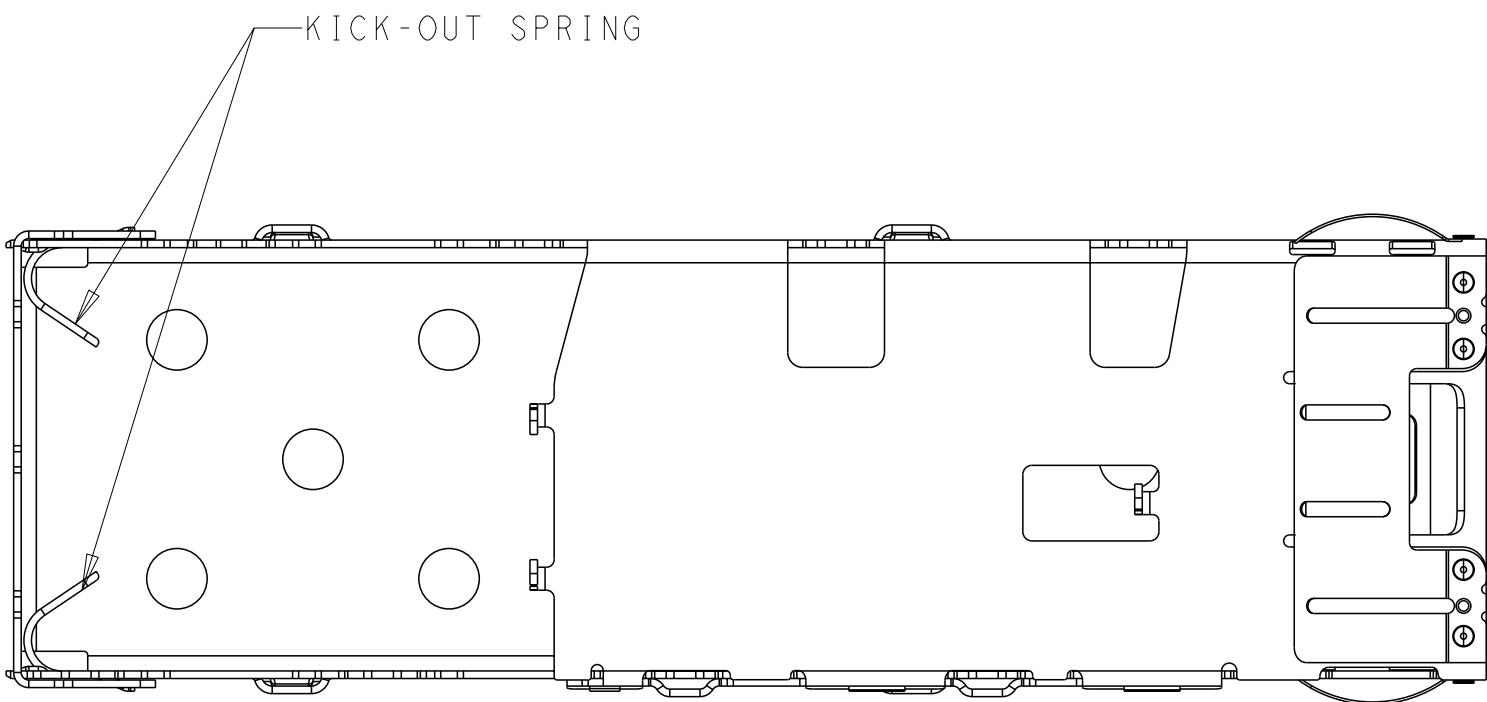
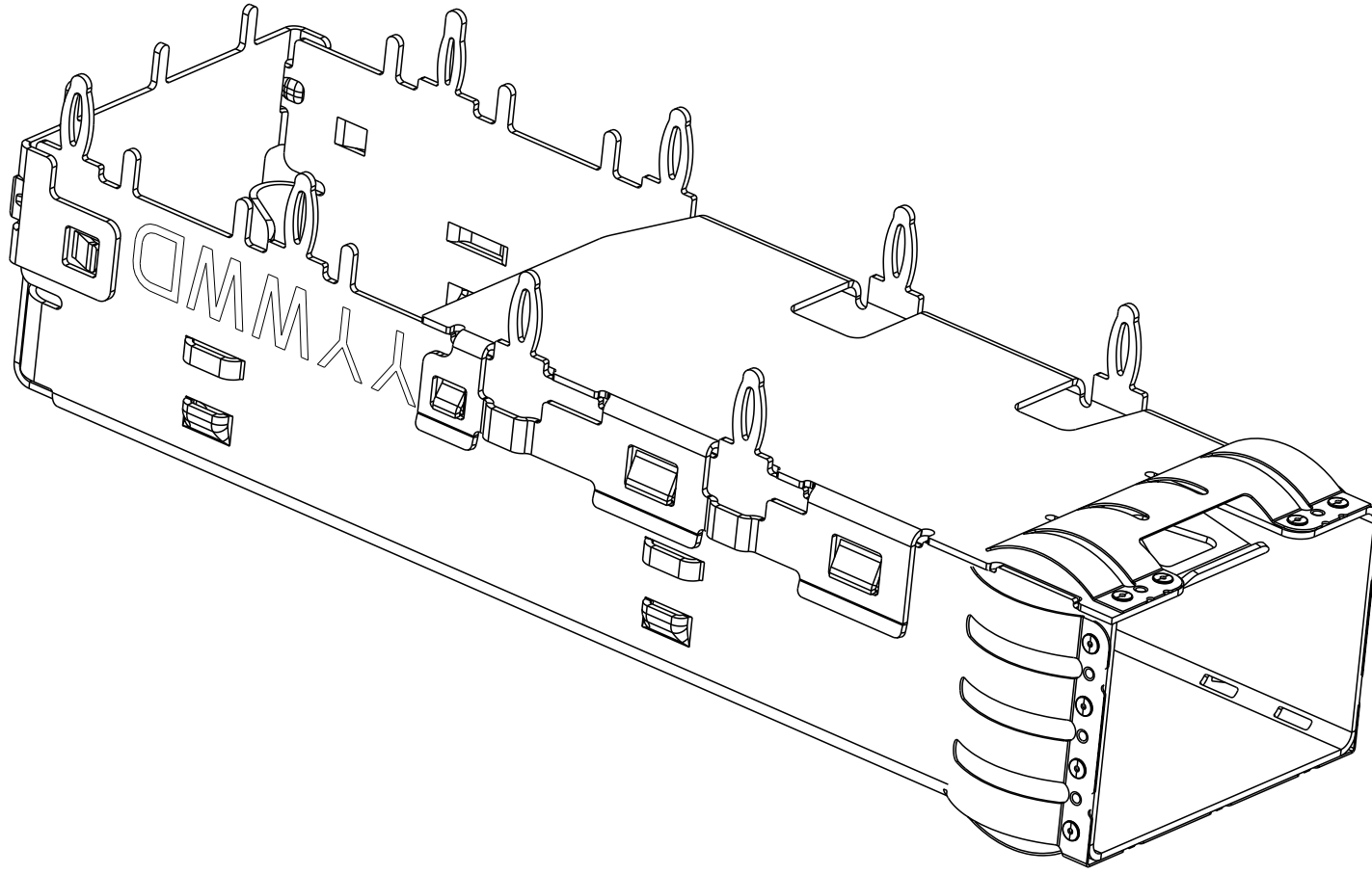
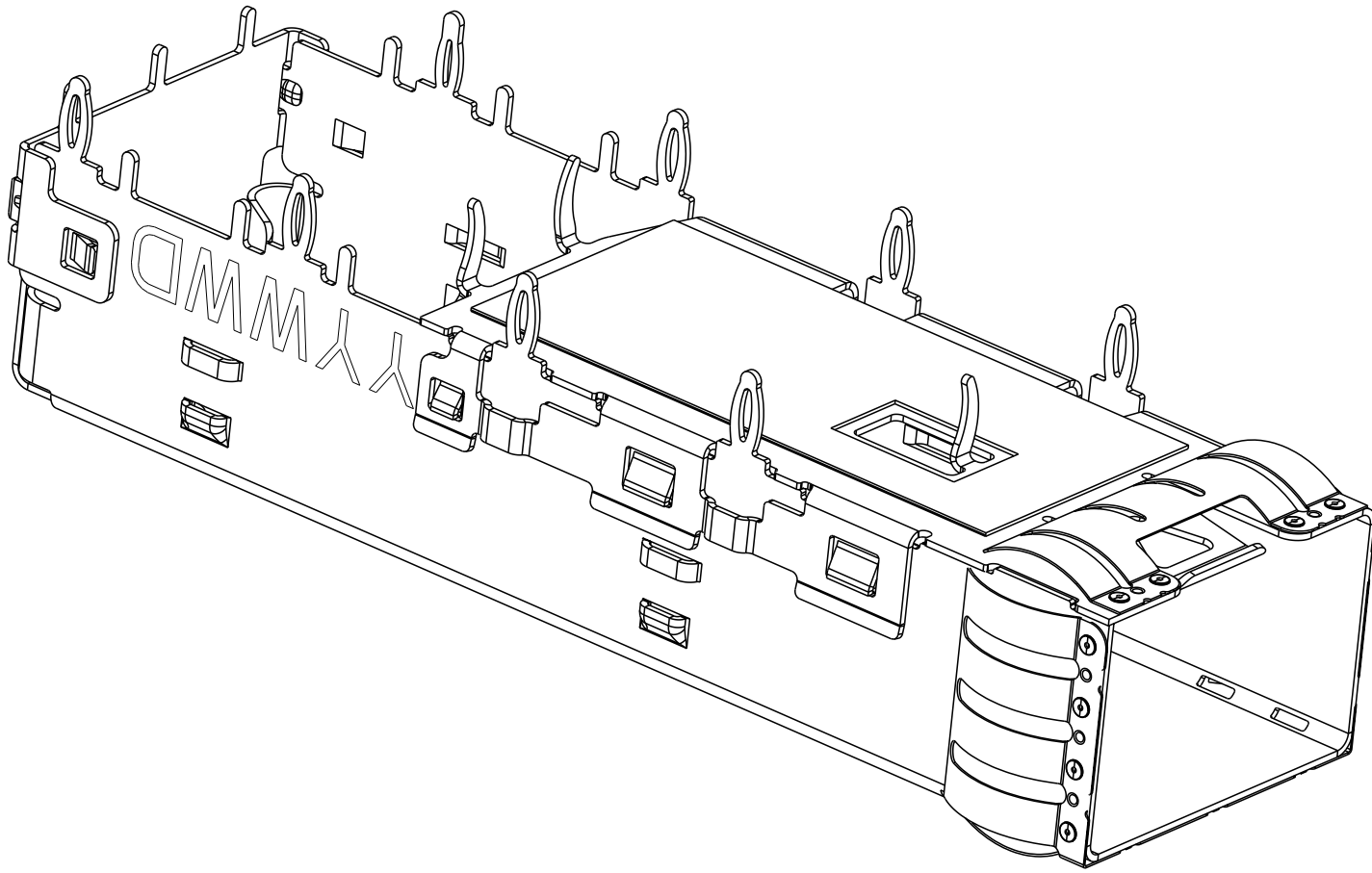
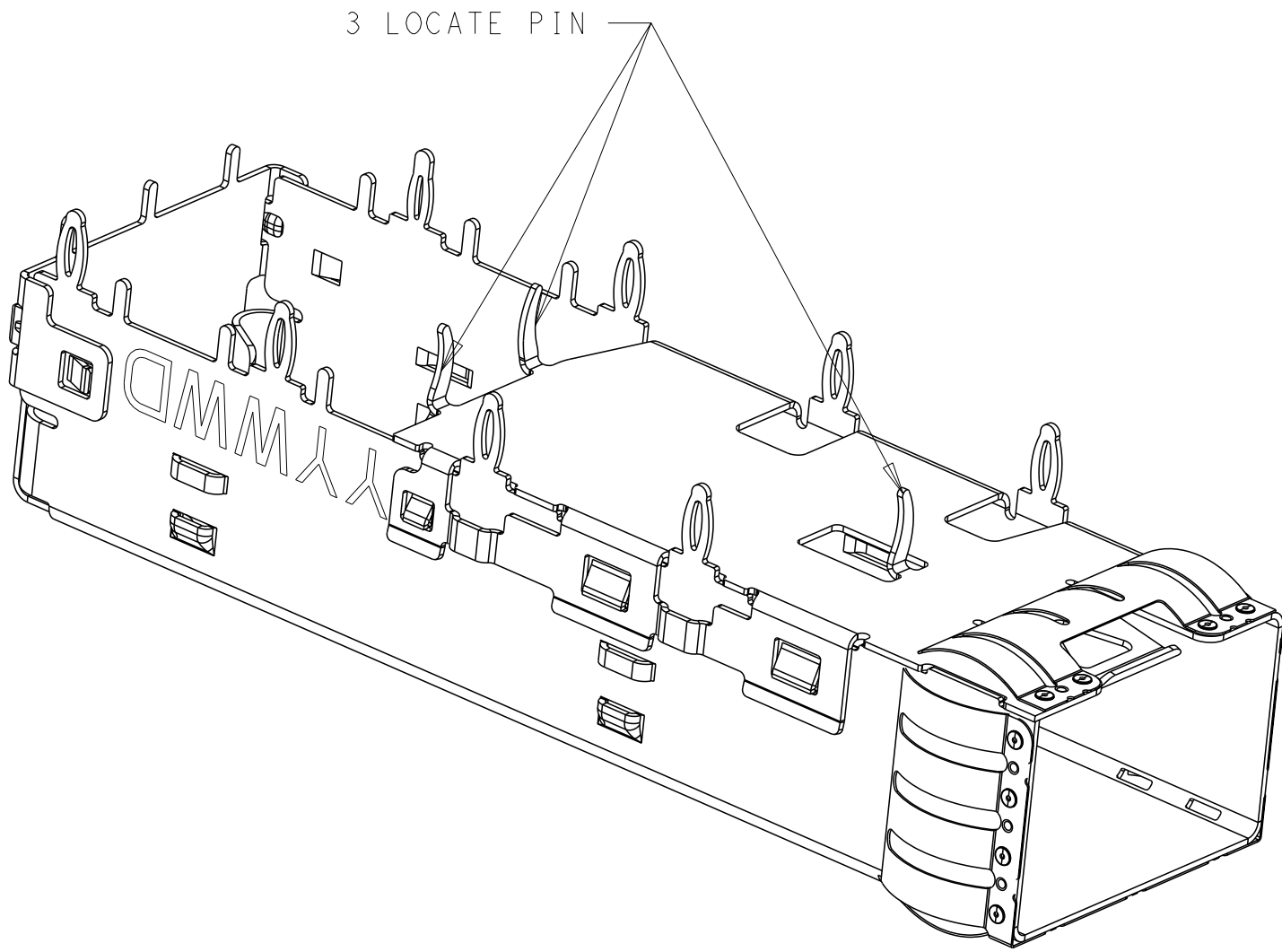


- 1 MATERIAL:
CAGE ASSEMBLY - 0.25mm THICK NICKEL SILVER ALLOY.
EMI SPRINGS - COPPER ALLOY.
- 2 FINISH
EMI SPRINGS - 0.8um MIN NICKEL, NON-PLATED EDGES PERMISSIBLE.
3. MATES WITH SFP MSA COMPLIANT TRANSCEIVERS.
- 4 PADS AND VIAS CHASSIS GROUND.
- 5 DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
6. 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. NOTE DELETED
- 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 PIN	3-2170680-1
W/O INSULATING TAPE	WITHOU KICK-OUT SPRING/ EMI HOLES	2-2170680-1
W/O INSULATING TAPE	NO HOLES/NO SPRING	2170680-7
W/O INSULATING TAPE	NO HOLES	2170680-5
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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN CHARLES WAN 24DEC2014	TE Connectivity	
DIMENSIONS: I n		CHK SEAN HAN 24DEC2014		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SFP+ 1X1 CAGE ASSEMBLY, PRESS-FIT PRESS-FIT, EMI SPRINGS	
	0 PLC ±0.1		SIZE CAGE CODE DRAWING NO	
	1 PLC ±.1		RESTRICTED TO	
	2 PLC ±.1		A100779C=2170680	
	3 PLC ±.05		SCALE 6:1	
	4 PLC ±.05		SHEET 1 OF 5	
MATERIAL		FINISH	REV A3	
1		2	CUSTOMER DRAWING	

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		-	SEE SHEET 1	-	-	-



2170680-1, 2170680-4

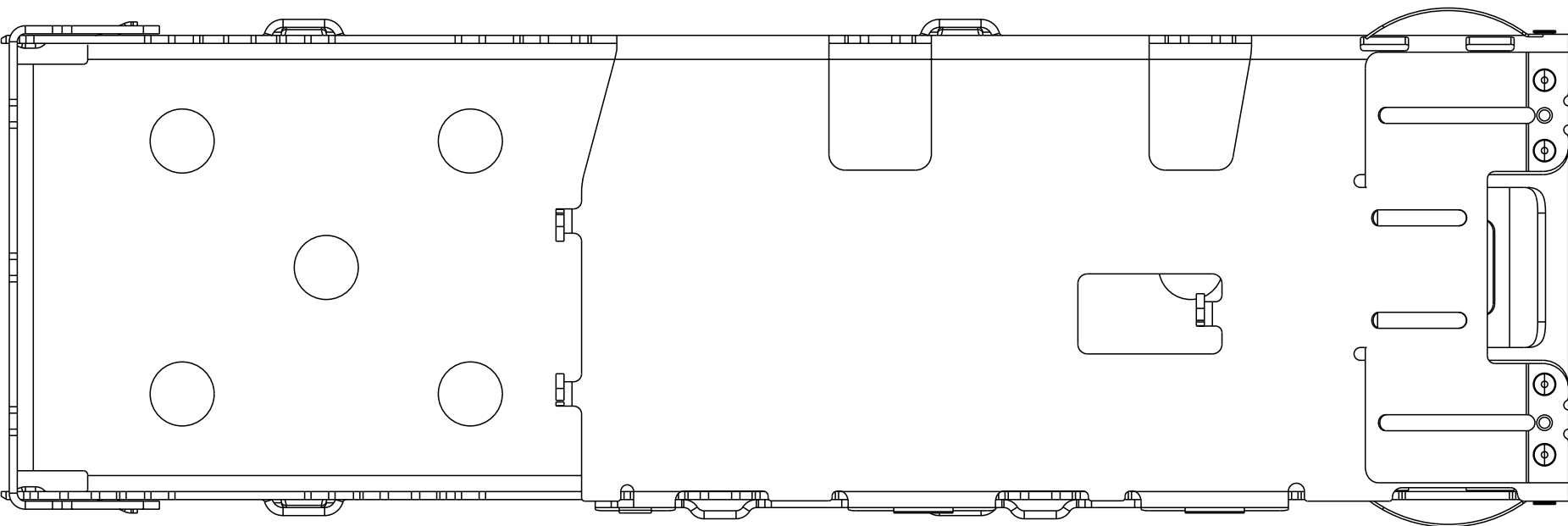
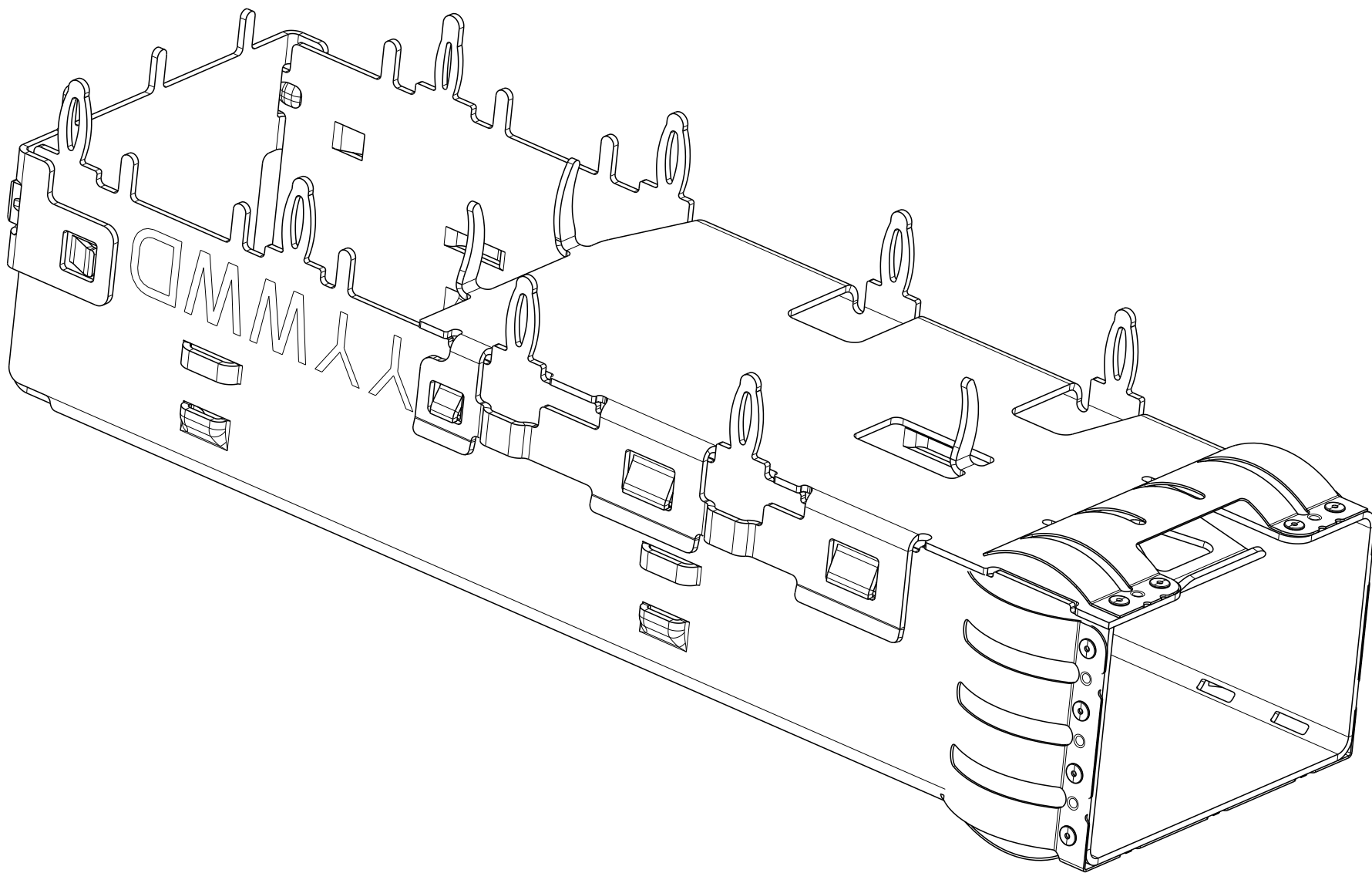
SCALE 4:1

2170680-3

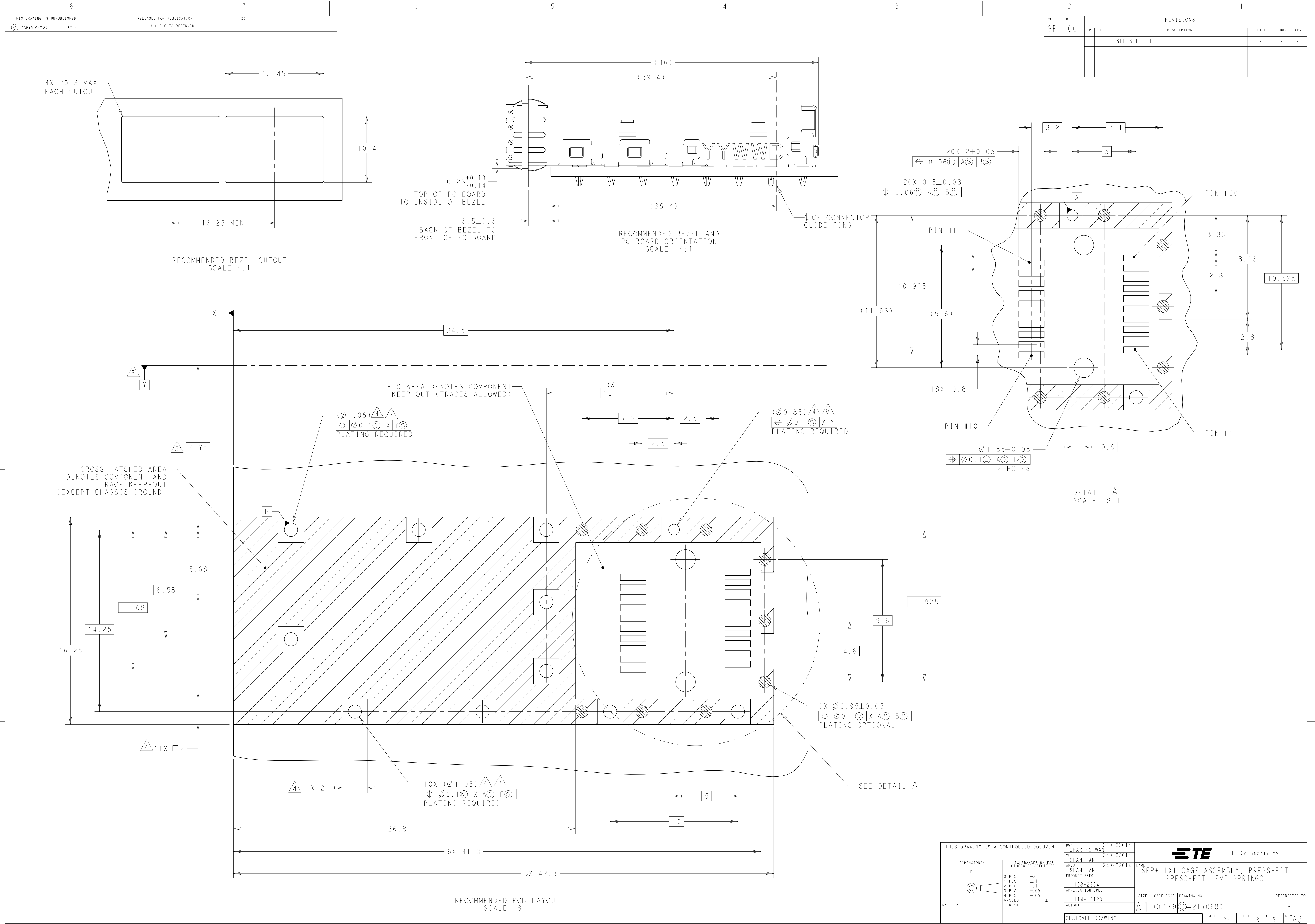
SCALE 4:1

3-2170680-1
SAME TO 2170680-1
WITHOUT 3 LOCATE PIN
SCALE 4:1

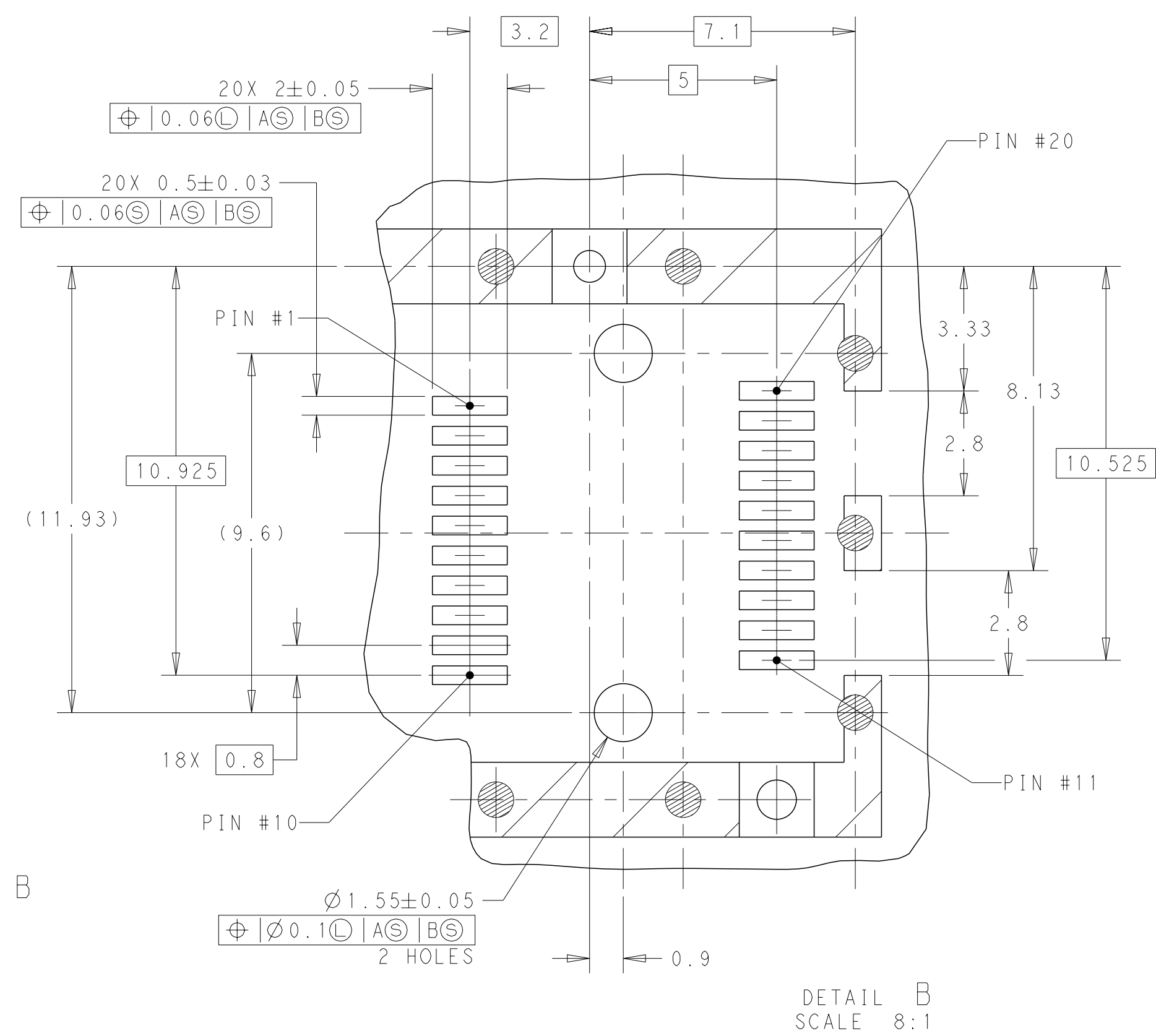
2-2170680-1
SAME TO 2170680-1 EXCEPT KICK-OUT SPRING

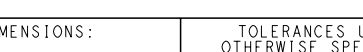


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN CHARLES WAN	24DEC2014	 TE Connectivity	
		CHK SEAN HAN	24DEC2014		
DIMENSIONS:		APVD SEAN HAN	24DEC2014	NAME SFP+ 1X1 CAGE ASSEMBLY, PRESS-FIT PRESS-FIT, EMI SPRINGS	
I N		PRODUCT SPEC		SIZE	
		108-2364		CAGE CODE	
		APPLICATION SPEC		DRAWING NO	
		114-13120		RESTRICTED TO	
MATERIAL		WEIGHT		A100779C=2170680	
		FINISH		SCALE 6:1	
		CUSTOMER DRAWING		SHEET 2 OF 5	
				REV A3	

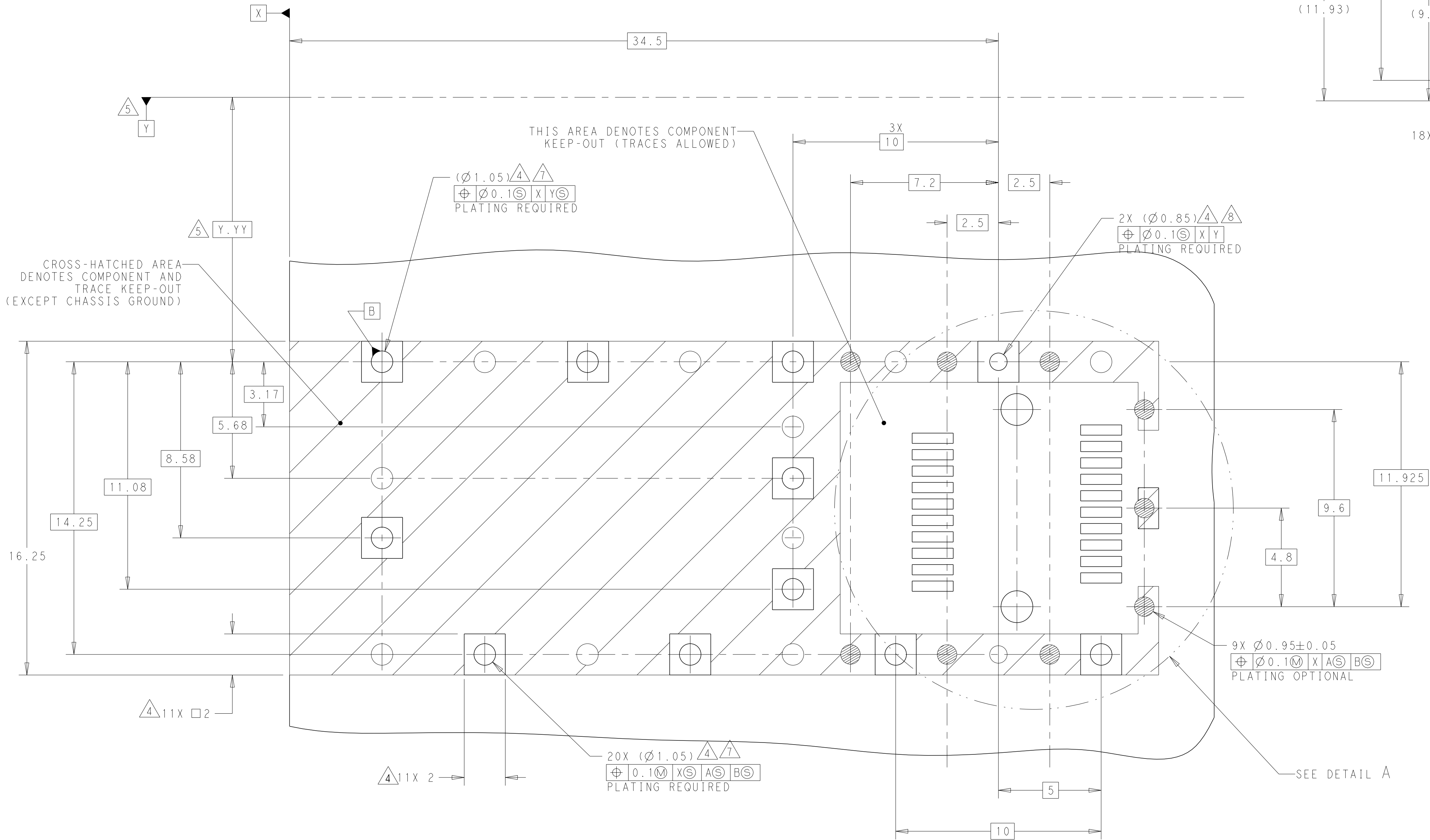
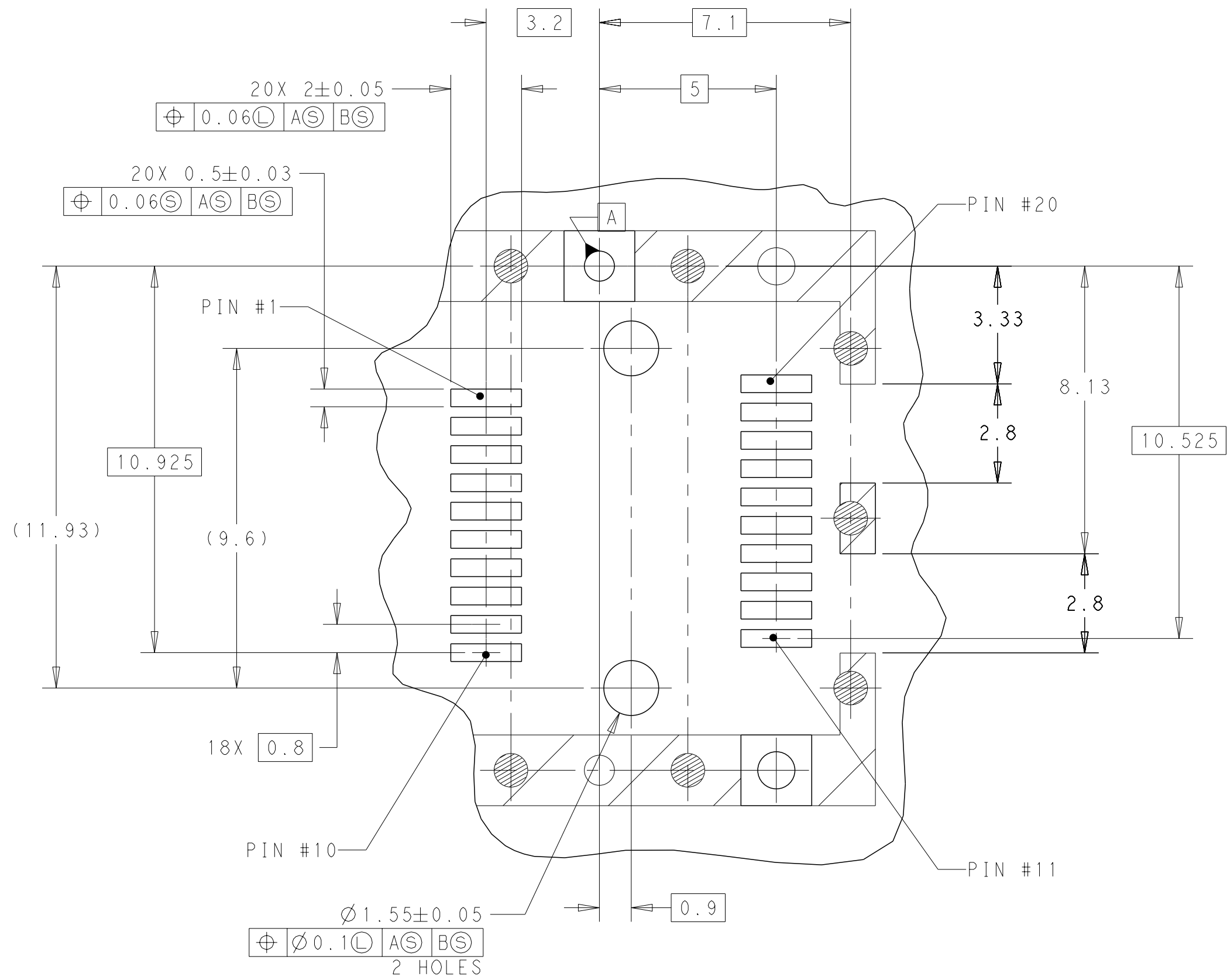
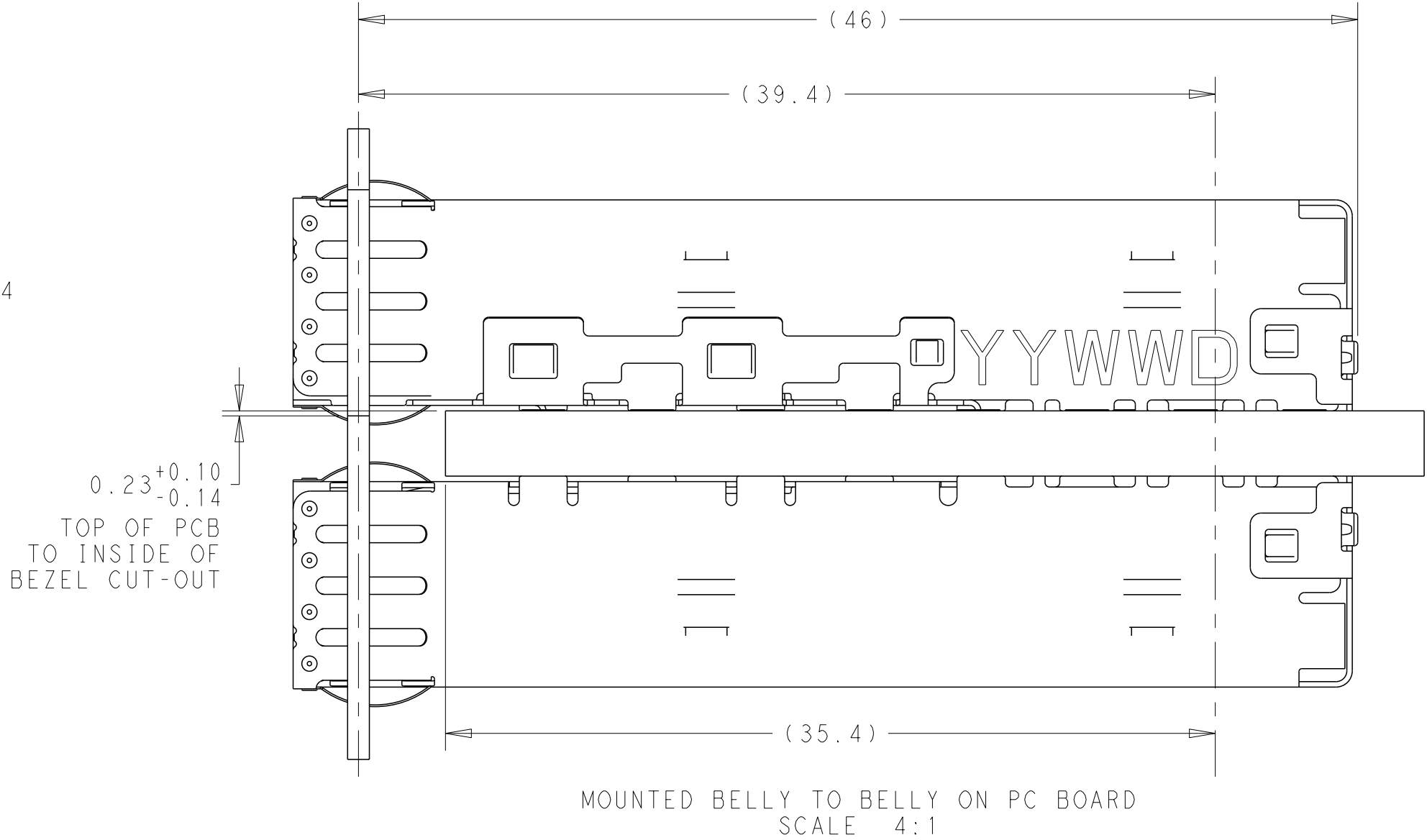
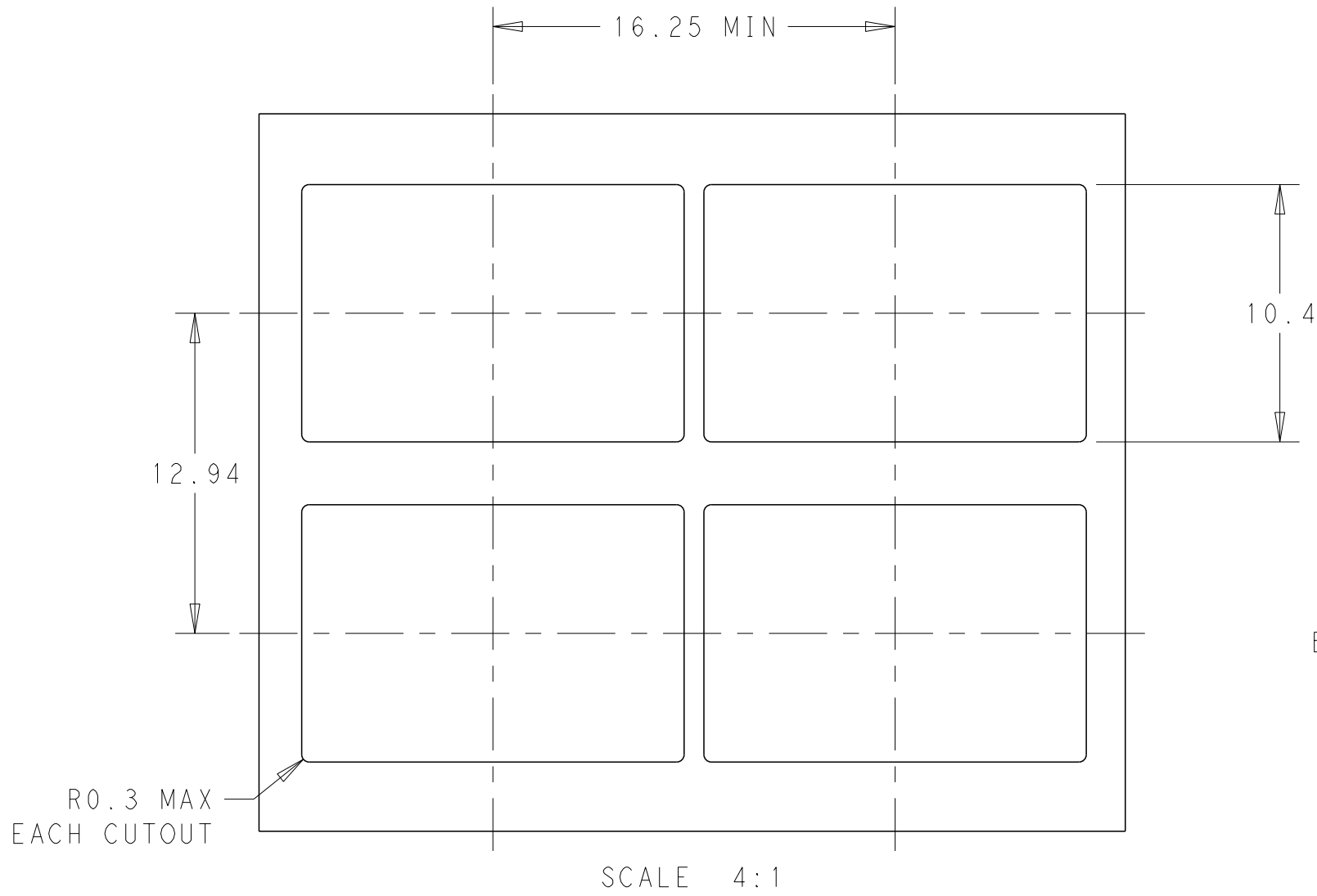


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN CHARLES WAN 24DEC2014	TE Connectivity	
		CHK SEAN HAN 24DEC2014		
		APVD SEAN HAN 24DEC2014	NAME SFP+ 1X1 CAGE ASSEMBLY, PRESS-FIT PRESS-FIT, EMI SPRINGS	
		PRODUCT SPEC		
		108-2364		
		APPLICATION SPEC		
		114-13120		
		WEIGHT		
		CUSTOMER DRAWING		
		SCALE 2:1	SHEET 3 OF 5	
			REV A3	



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 24DEC2014 CHARLES WAN CHK 24DEC2014 SEAN HAN APVD 24DEC2014 SEAN HAN		 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 ±.		NAME SFP+ 1X1 CAGE ASSEMBLY, PRESS-FIT PRESS-FIT, EMI SPRINGS	
MATERIAL FINISH		PRODUCT SPEC 108-2364 APPLICATION SPEC 114-13120		SIZE CAGE CODE DRAWING NO RESTRICTED TO A1 100779 G=2170680 -	
CUSTOMER DRAWING		WEIGHT		SCALE 2:1 SHEET 4 of 5 REV A3	

LOC	DIST	REVISIONS					
		#	LYR	DESCRIPTION	DATE	DWN	APVD
GP	00		-	SEE SHEET 1	-	-	-



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	CHARLES WAN	24DEC2014	TE Connectivity	
		CHK	SEAN HAN	24DEC2014		
DIMENSIONS:		APVD	SEAN HAN	24DEC2014	NAME	
I n		PRODUCT SPEC	108-2364	APPLICATION SPEC		
		TOLERANCES UNLESS OTHERWISE SPECIFIED:	114-13120	WEIGHT	SIZE	
		0 PLC ±0.1	1 PLC ±.1	2 PLC ±.1	CAGE CODE	
		3 PLC ±.05	4 PLC ±.05	ANGLES	DRAWING NO	
		FINISH	★	CUSTOMER DRAWING	RESTRICTED TO	
					A100779C=2170680	
					SCALE	
					1:1	
					SHEET	
					5	
					OF	
					5	
					REV	
					A3	