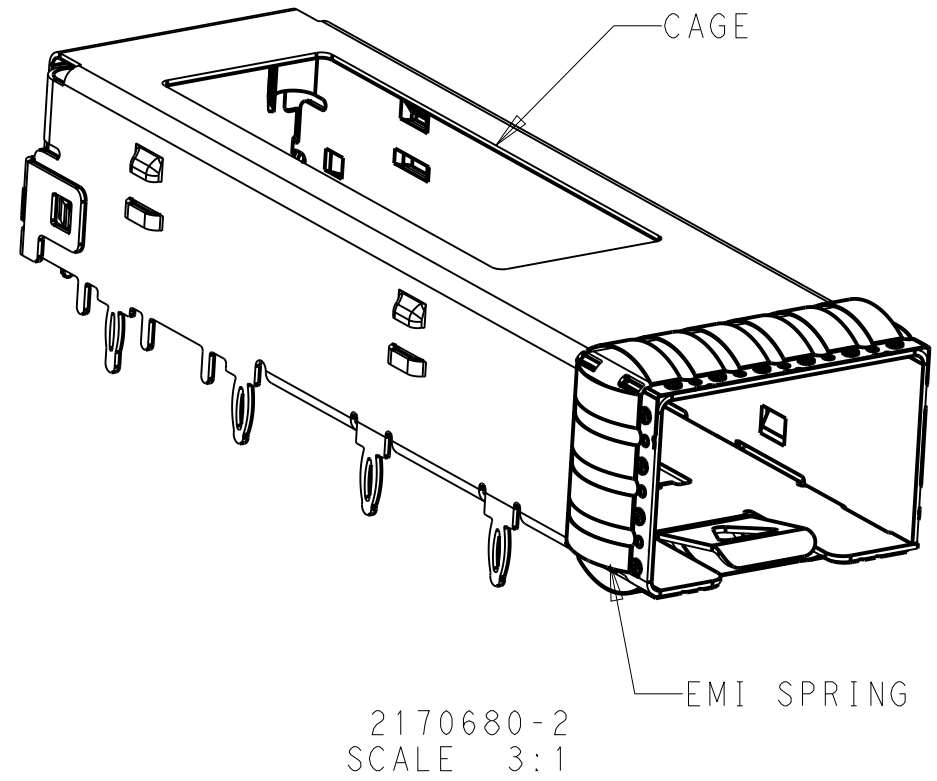
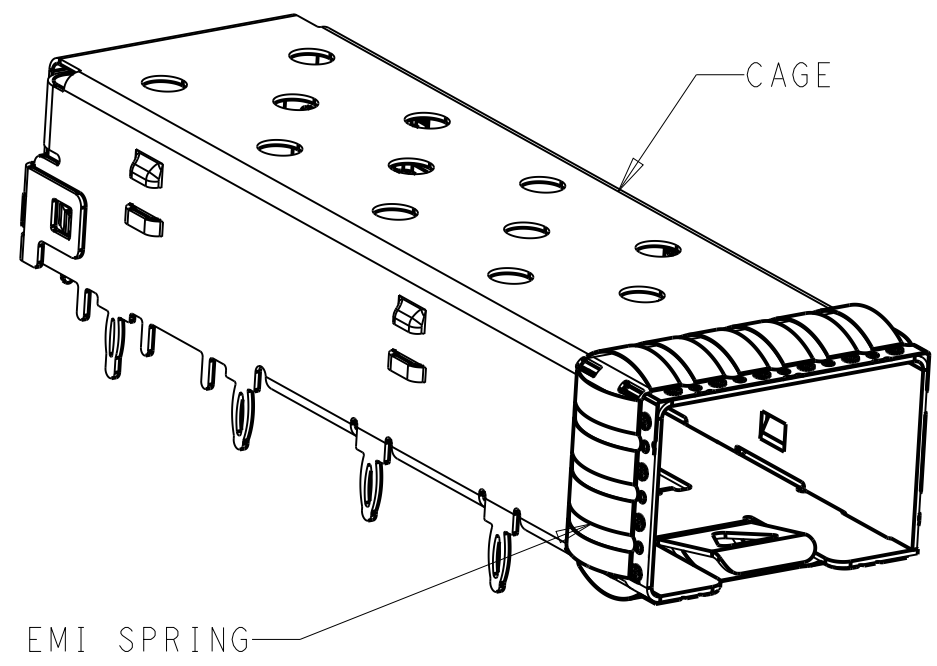


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B	REVISED PER ECO-21-000648	19JAN2021	JY	SZ

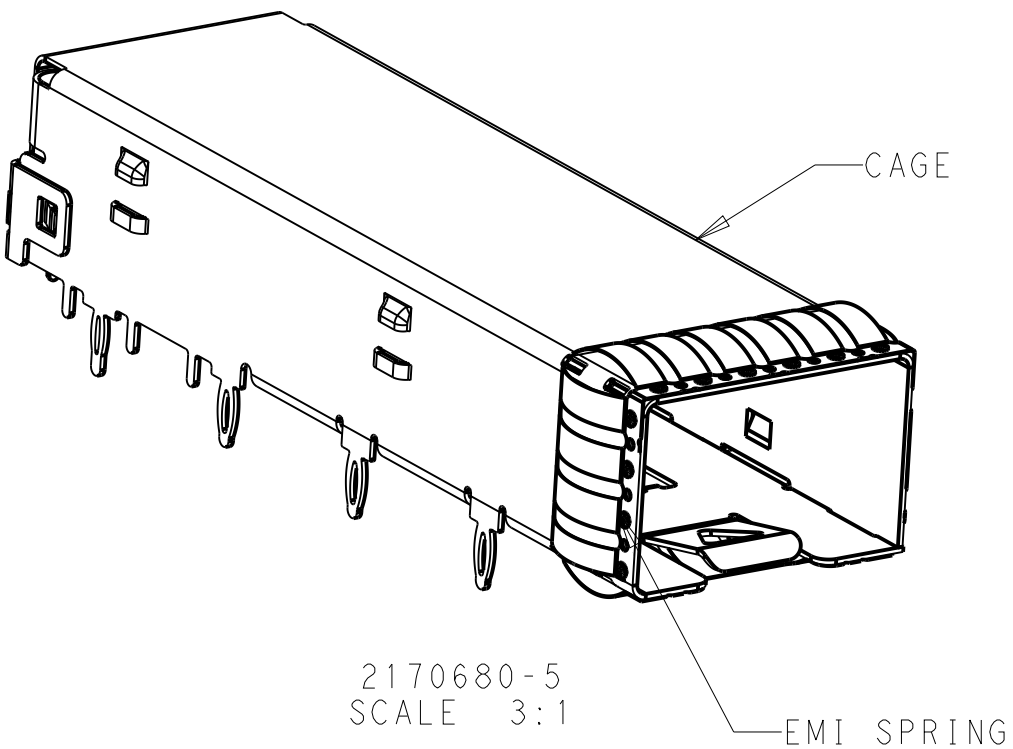
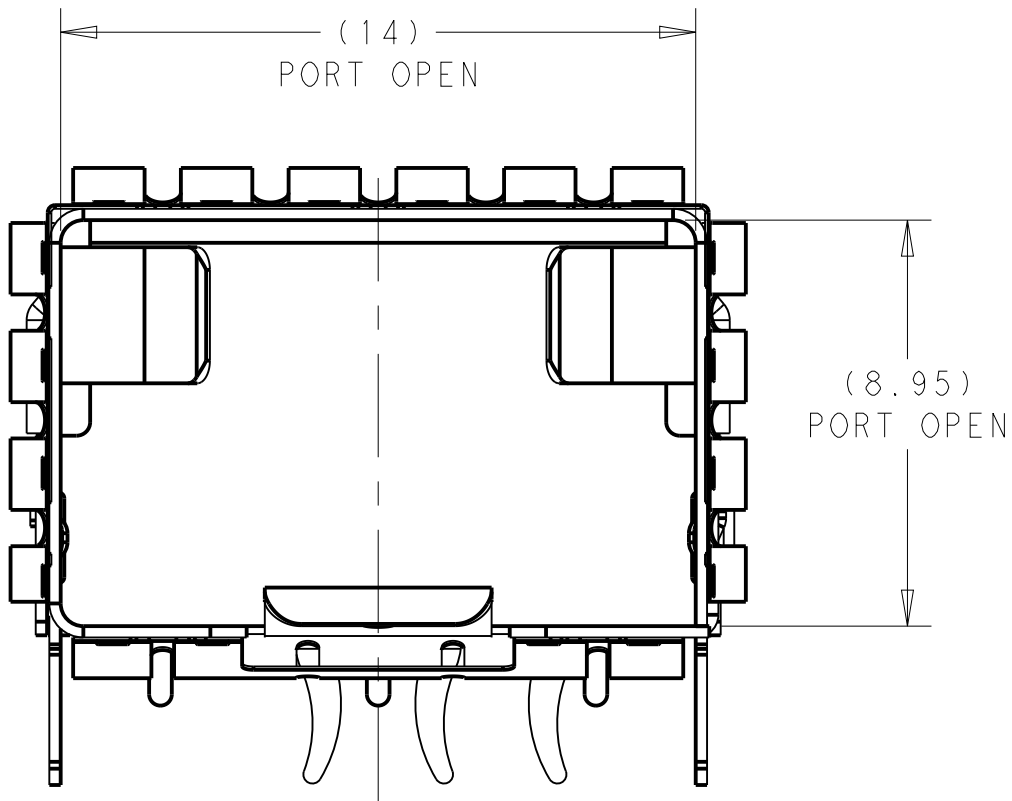
- ⚠ MATERIAL:
CAGE ASSEMBLY - 0.25mm THICK NICKEL SILVER ALLOY.
EMI SPRINGS - COPPER ALLOY.
- ⚠ FINISH
EMI SPRINGS - 0.8um MIN NICKEL,NON-PLATED EDGES PERMISSIBLE.
3. MATES WITH SFP MSA COMPLIANT TRANSCEIVERS.
- ⚠ PADS AND VIAS CHASSIS GROUND.
- ⚠ DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
6. MINIMUM PC BOARD THICKNESS:
SINGLE SIDED = 1.50 mm
DOUBLE SIDED = 3.00 mm
- ⚠ REFERENCE APPLICATION SPEC. 114-13120, HOLE A, FOR
RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- ⚠ REFERENCE APPLICATION SPEC. 114-13120, HOLE C, FOR
RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- ⚠ PRELIMINARY PART
- ⚠ 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.
- ⚠ 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.



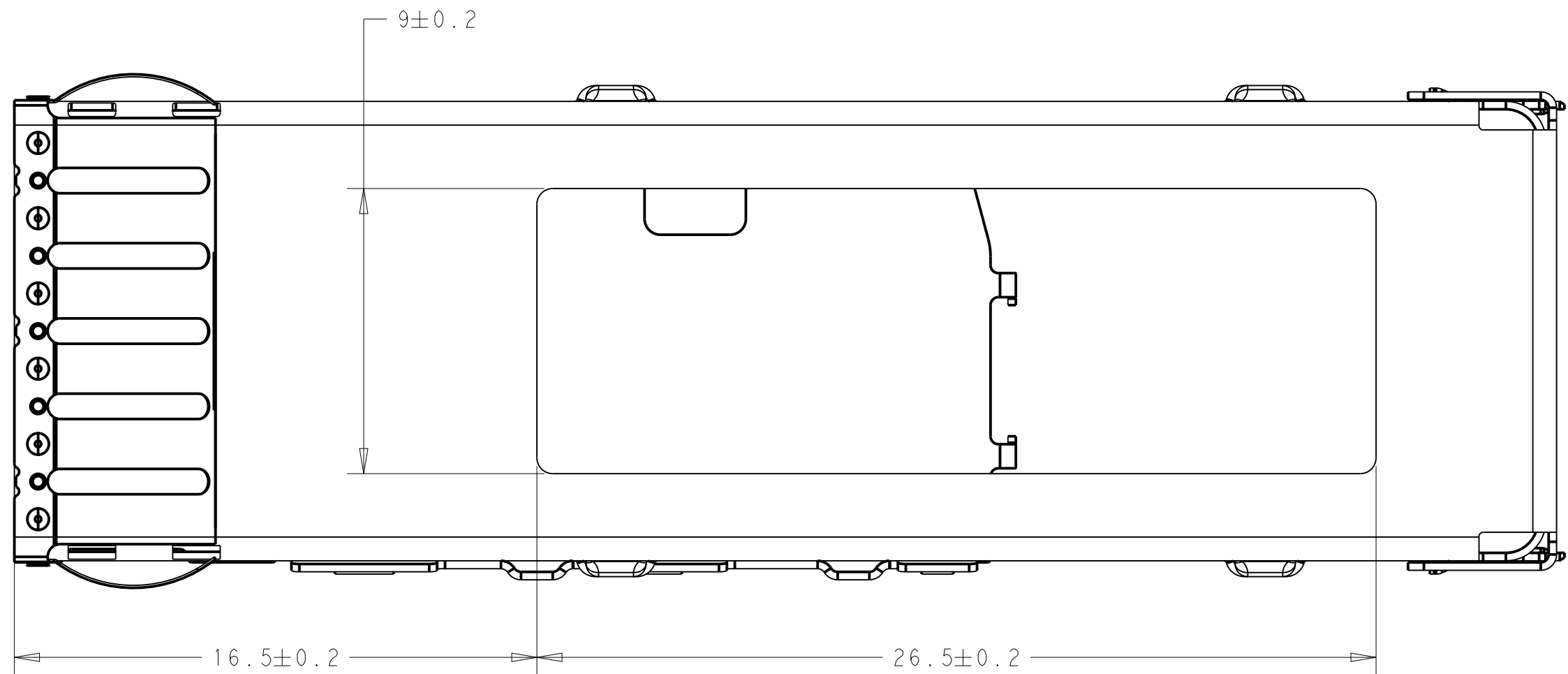
2170680-2
SCALE 3:1



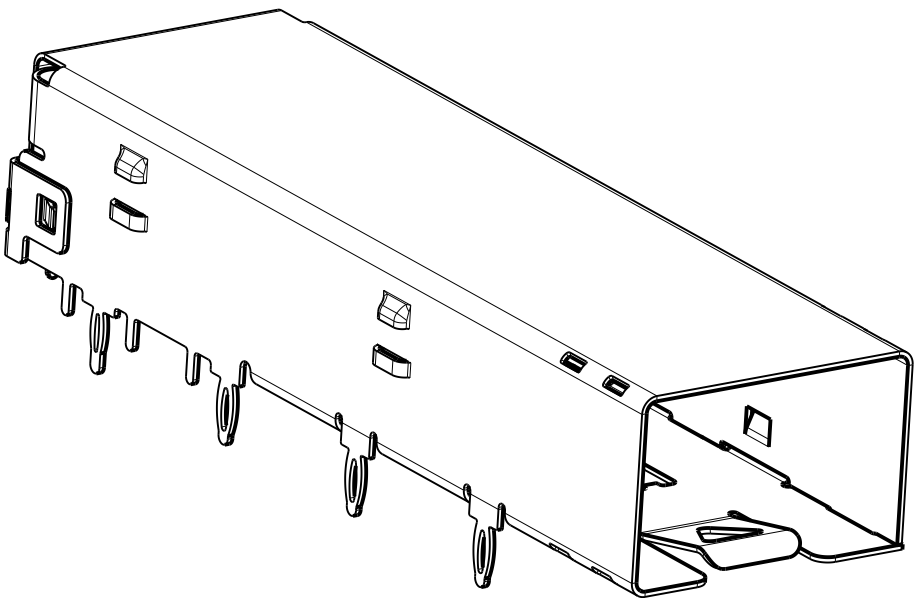
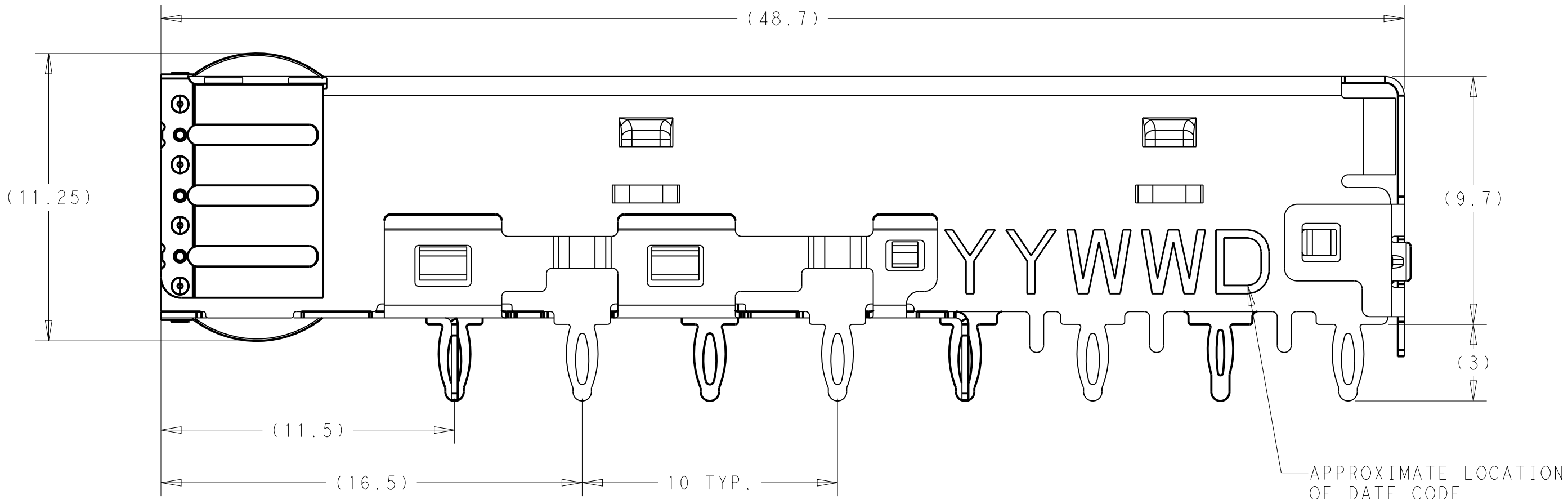
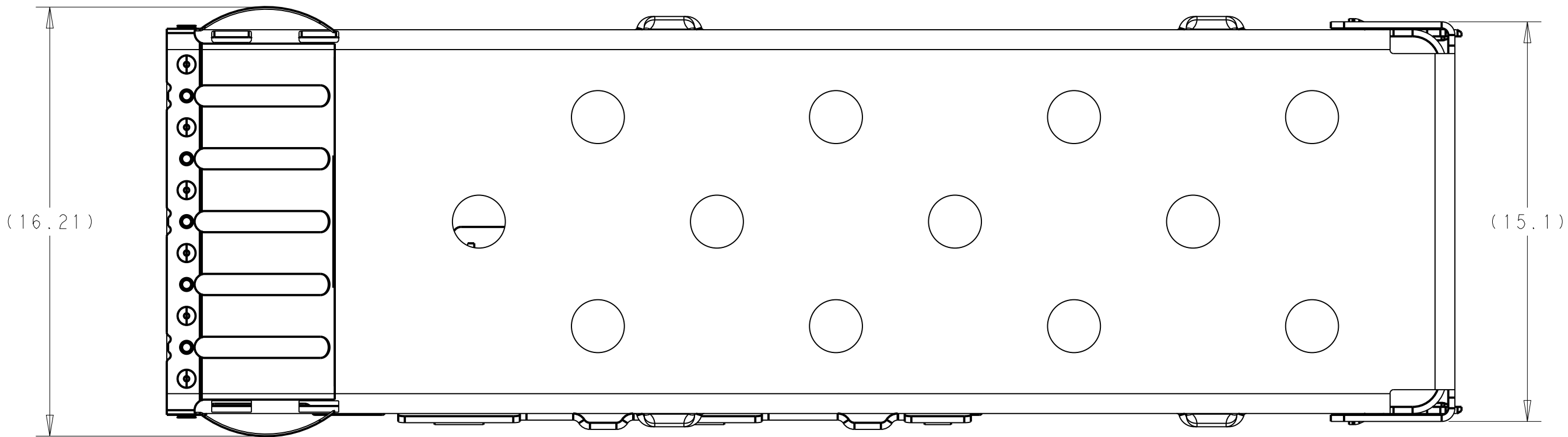
2170680-1,2170680-3,2170680-4
SCALE 3:1



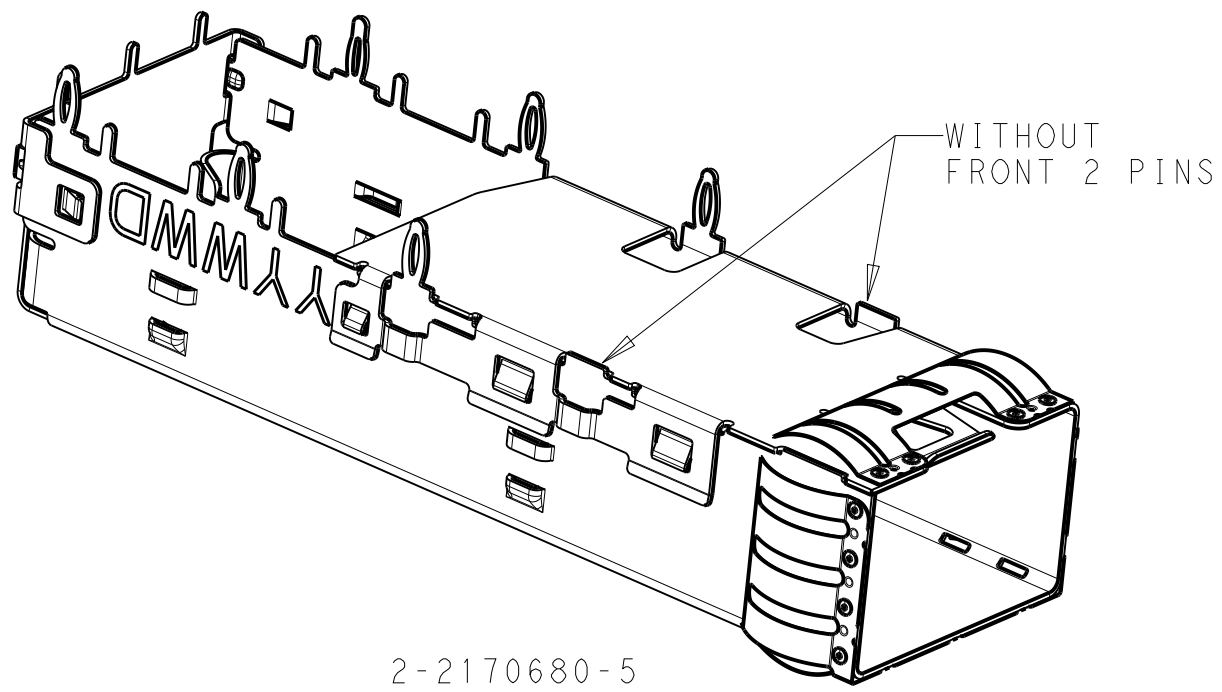
2170680-5
SCALE 3:1



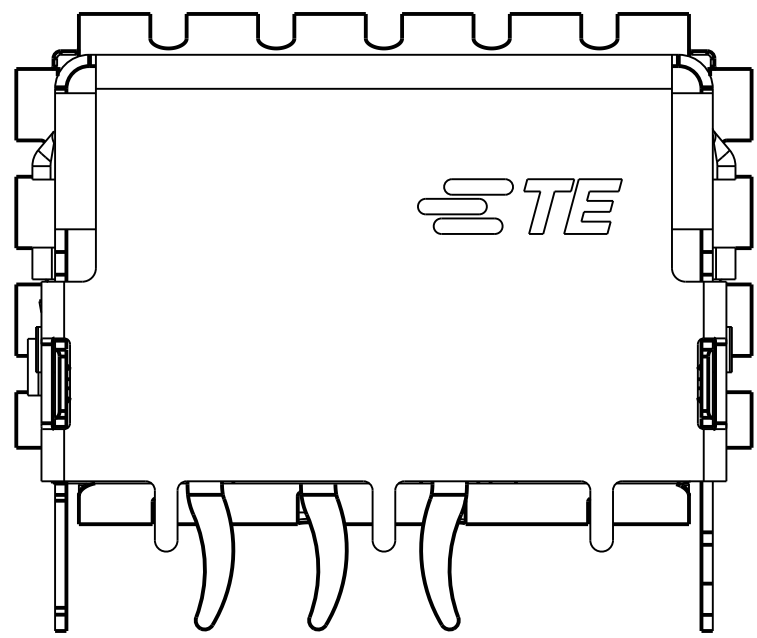
2170680-2
SAME AS 2170680-1 EXCEPT AS SHOWN
TOP VIEW



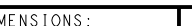
2170680-7
SCALE 3:1



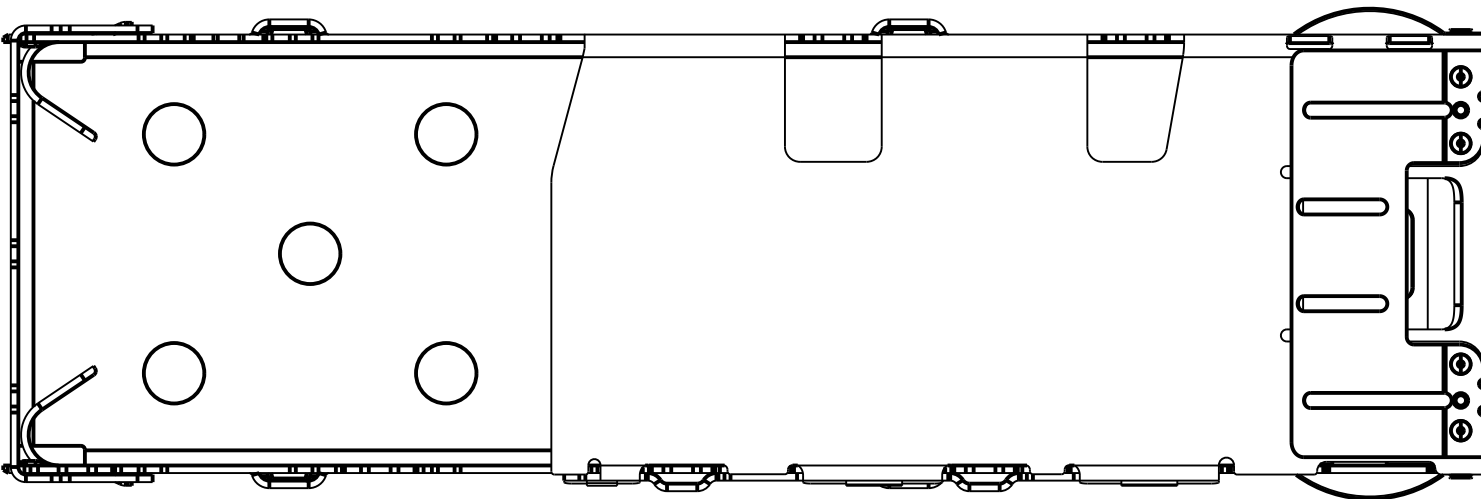
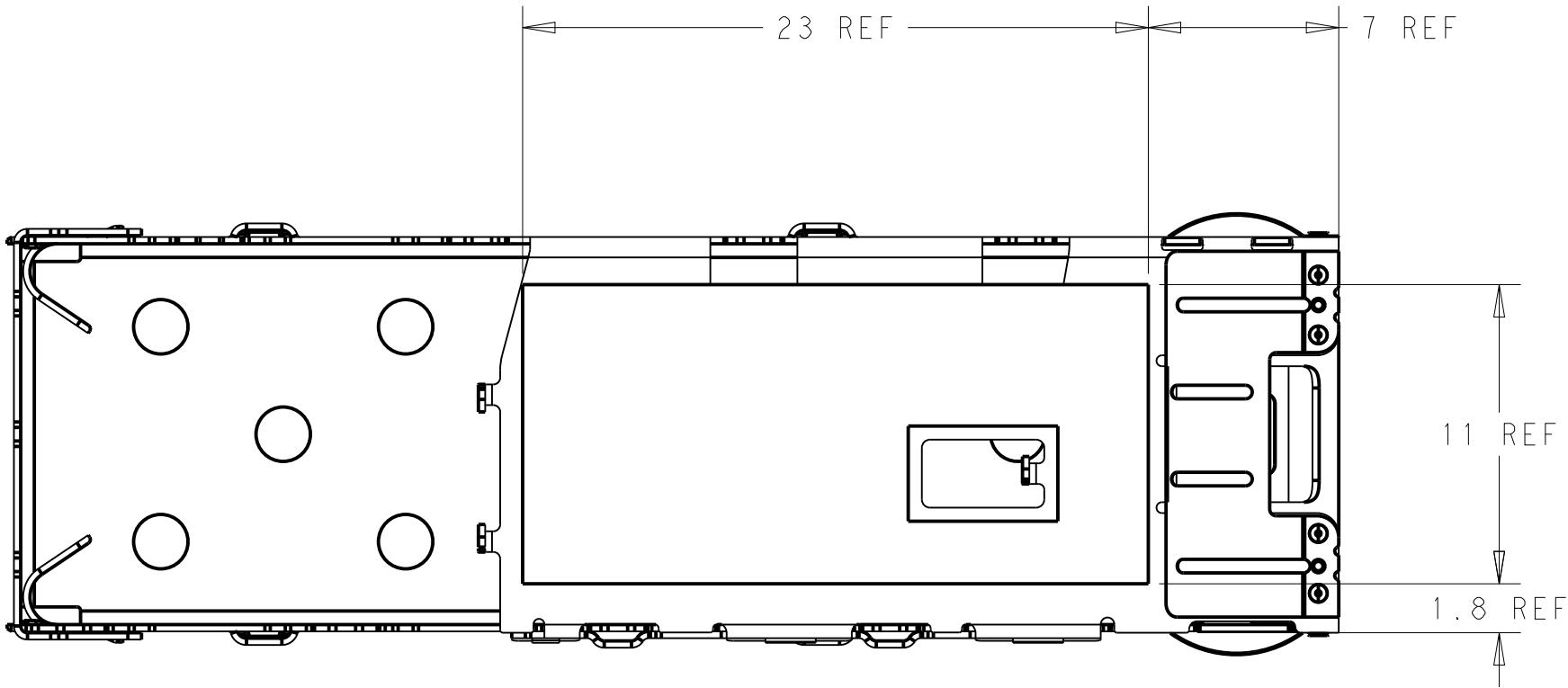
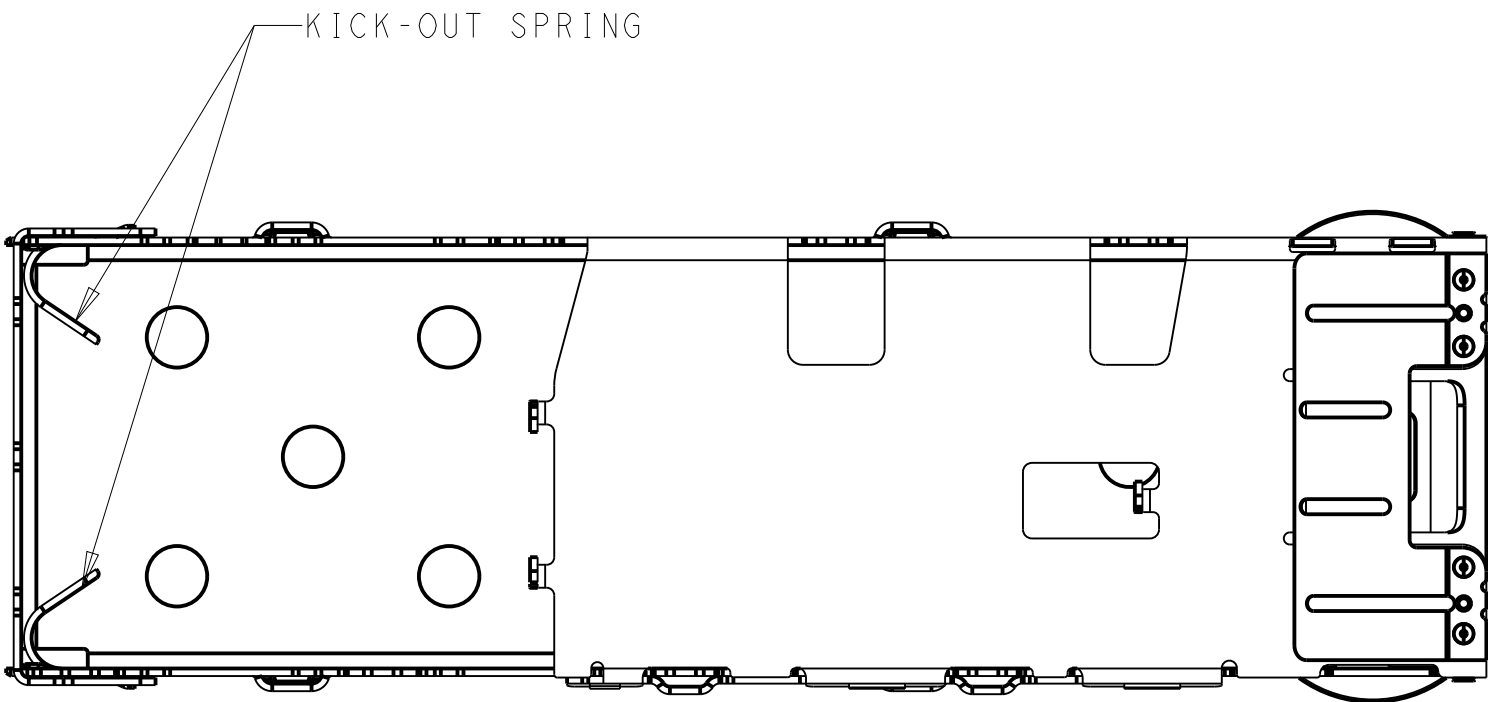
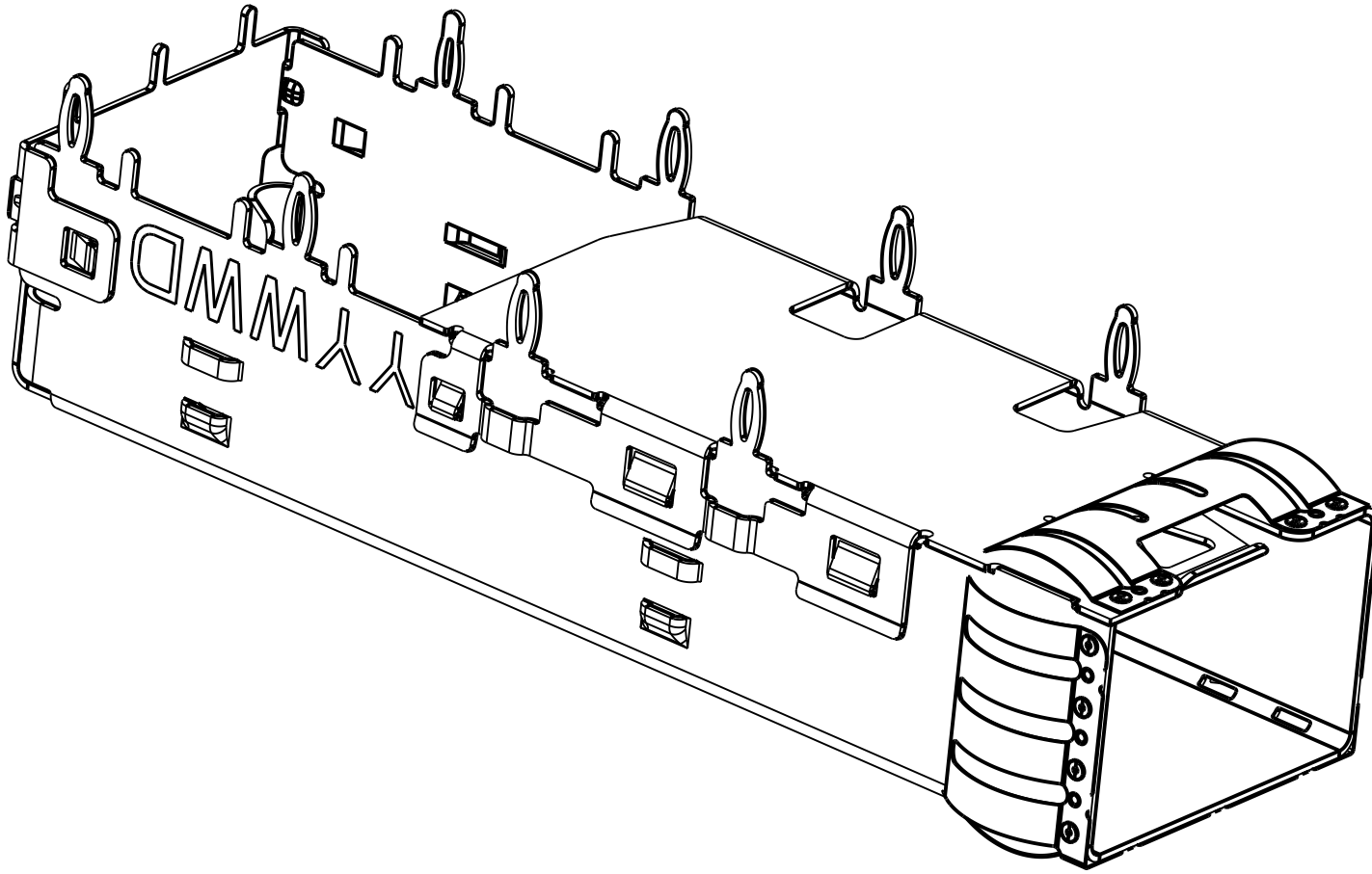
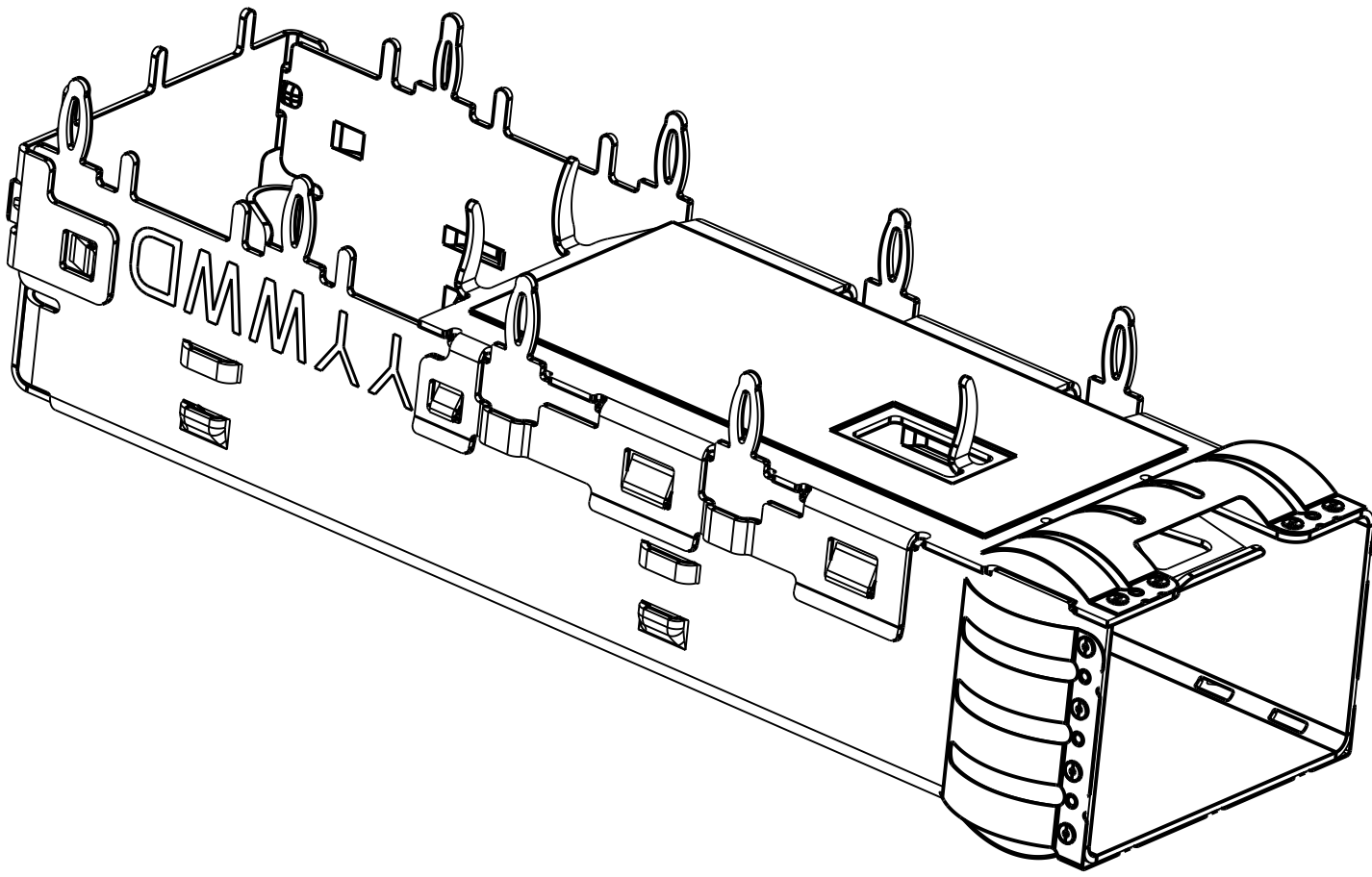
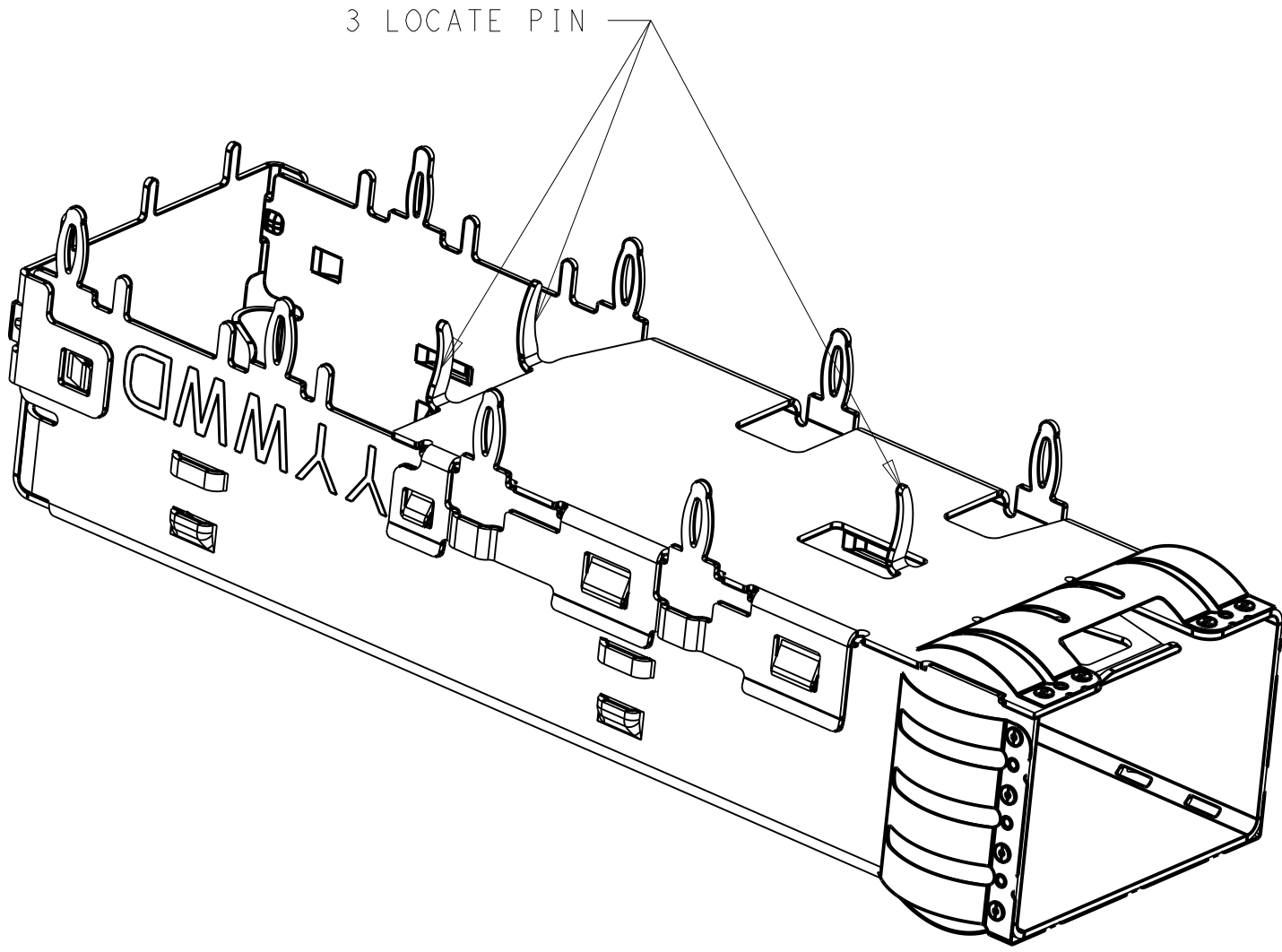
2-2170680-5
SAME AS 3-1 EXCEPT SHOWN
SCALE 3:1



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
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:		CHK SEAN HAN 24DEC2014		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD SEAN HAN 24DEC2014	NAME	
		PRODUCT SPEC	SFP+ 1X1 CAGE ASSEMBLY, PRESS-FIT PRESS-FIT, EMI SPRINGS	
	FINISH	108-2364	SIZE	
		APPLICATION SPEC	CAGE CODE DRAWING NO	
MATERIAL	FINISH	114-13120	RESTRICTED TO	
		WEIGHT	A100779C=2170680	
CUSTOMER DRAWING		SCALE 6:1	SHEET 1 OF 5	REV B

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



2170680-1, 2170680-4

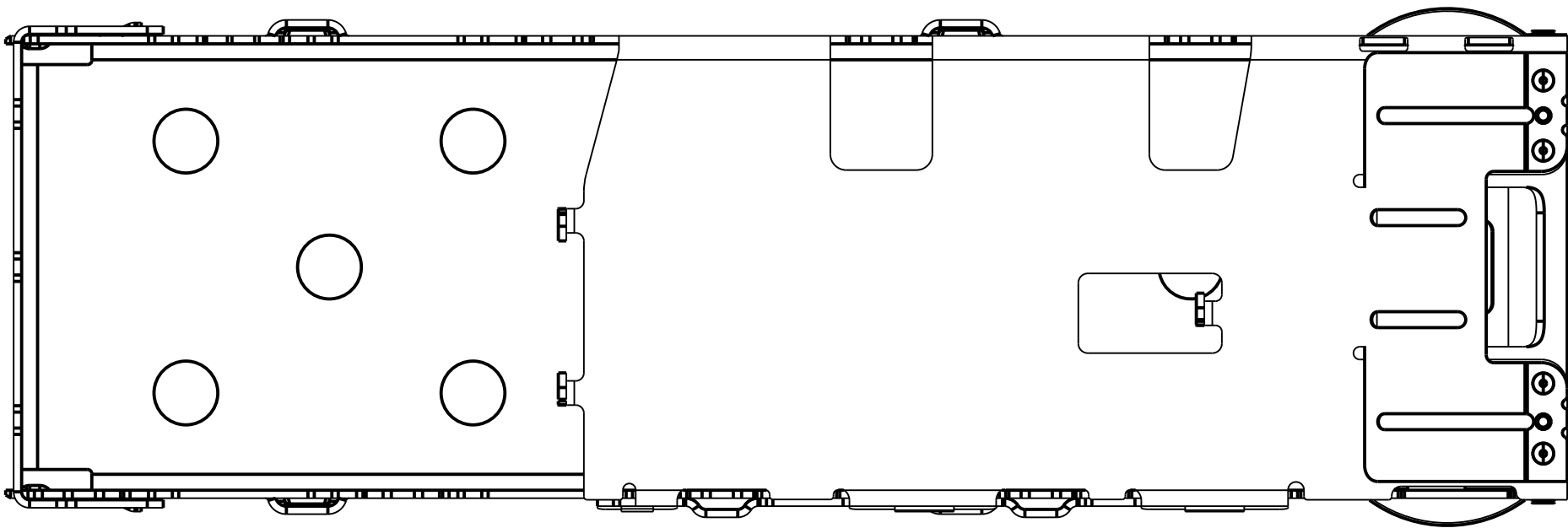
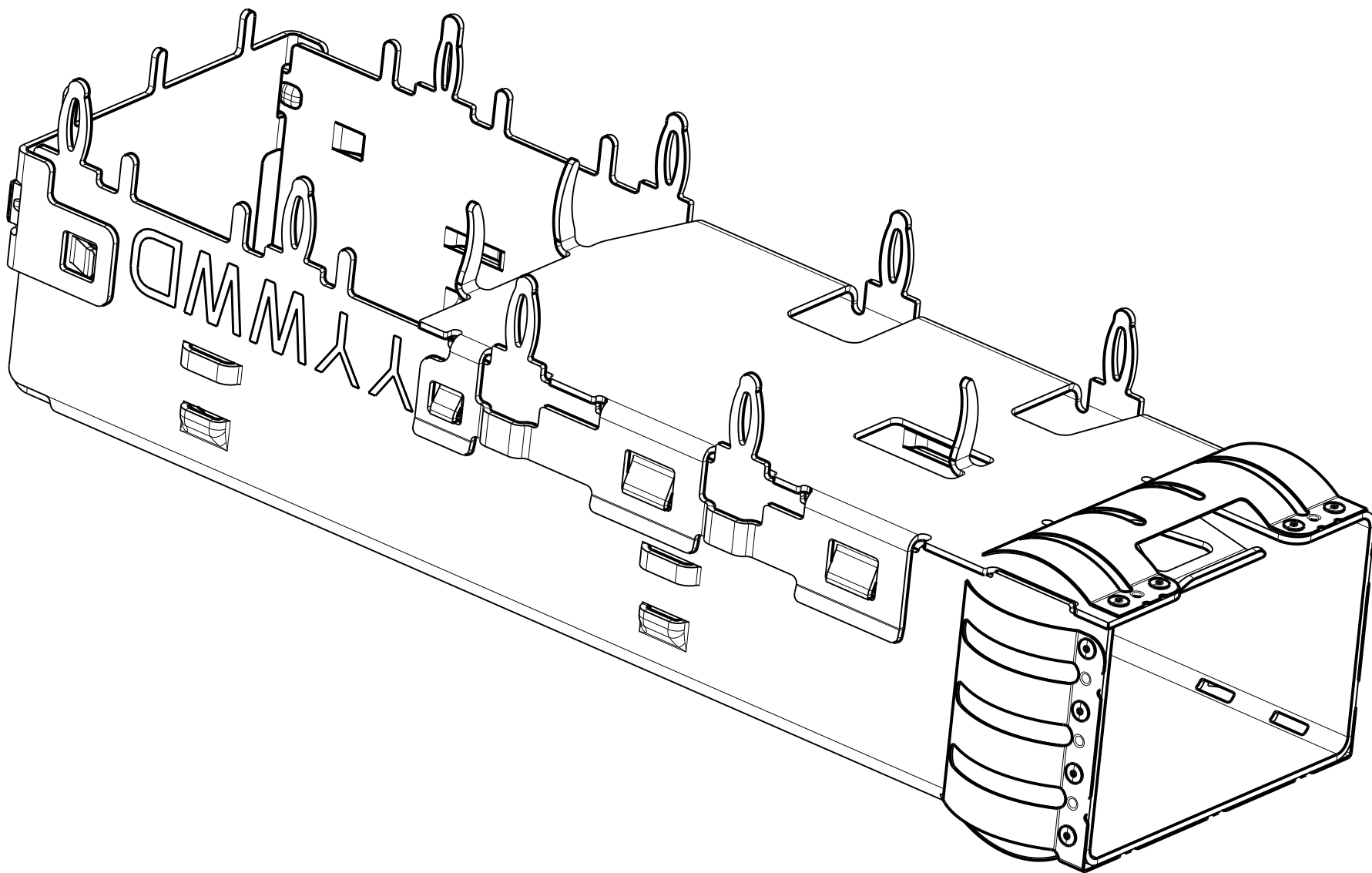
SCALE 4:1

2170680-3

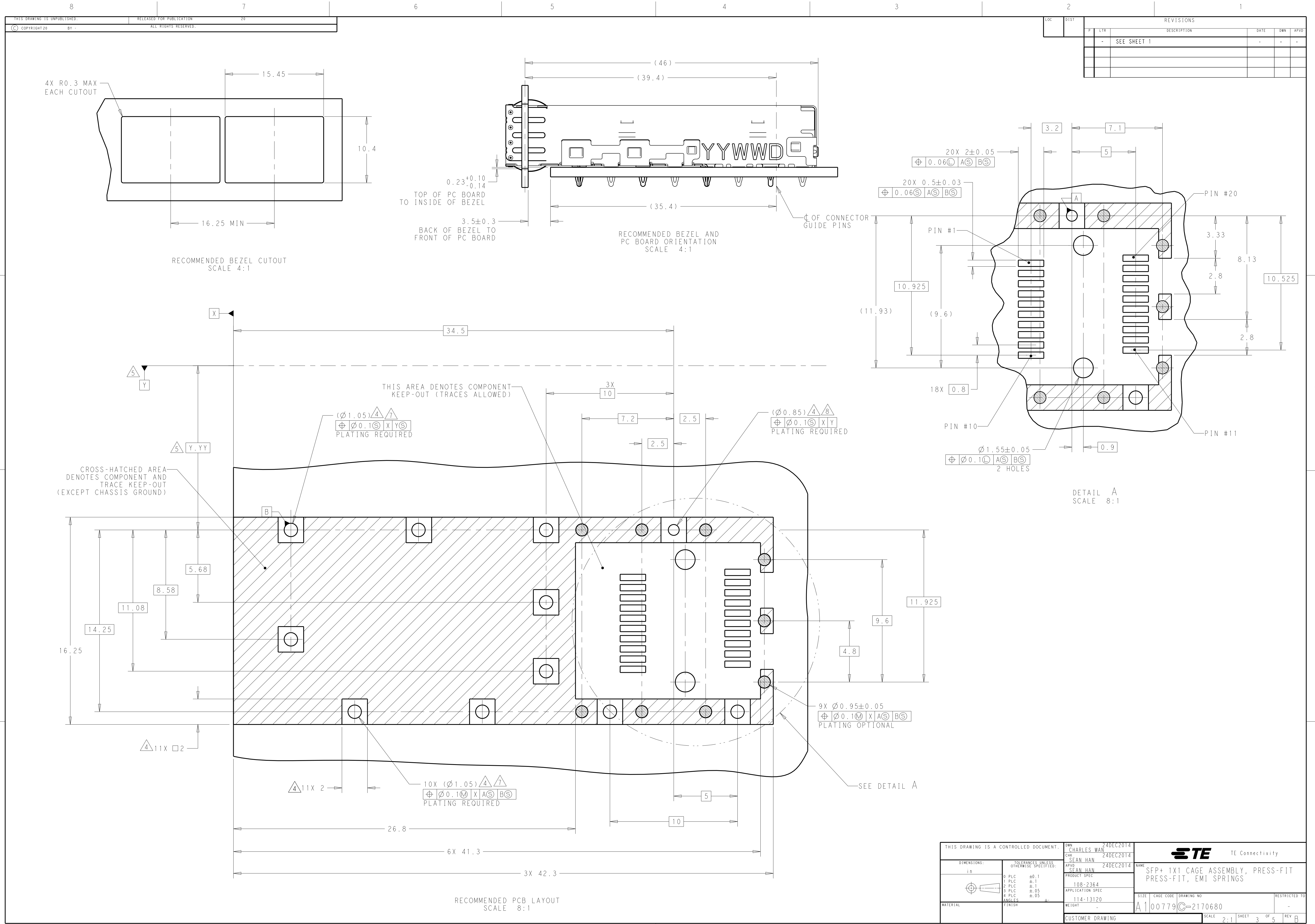
SCALE 4:1

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

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

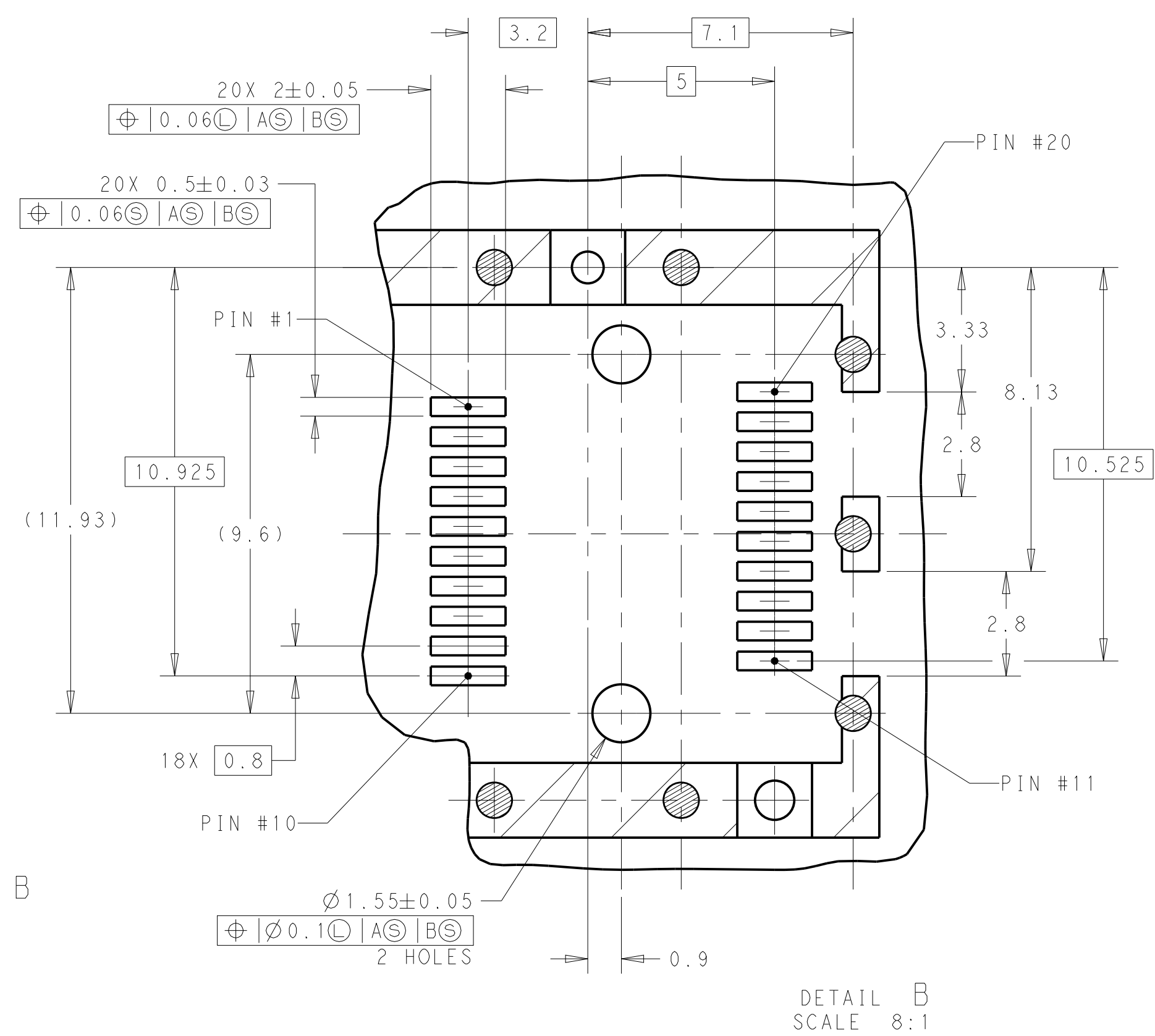


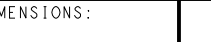
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN CHARLES WAN CHK SEAN HAN APVD SEAN HAN	24DEC2014 24DEC2014 24DEC2014	 TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SFP+ 1X1 CAGE ASSEMBLY, PRESS-FIT PRESS-FIT, EMI SPRINGS	
I/D		0 PLC ±0.1 1 PLC ±.1 2 PLC ±.1 3 PLC ±.05 4 PLC ±.05 ANGLES ±.1			
		PRODUCT SPEC 108-2364		SIZE CAGE CODE DRAWING NO A100779C=2170680	
MATERIAL		APPLICATION SPEC 114-13120			
FINISH		WEIGHT -		RESTRICTED TO -	
		CUSTOMER DRAWING		SCALE 6:1 SHEET 2 OF 5 REV B	

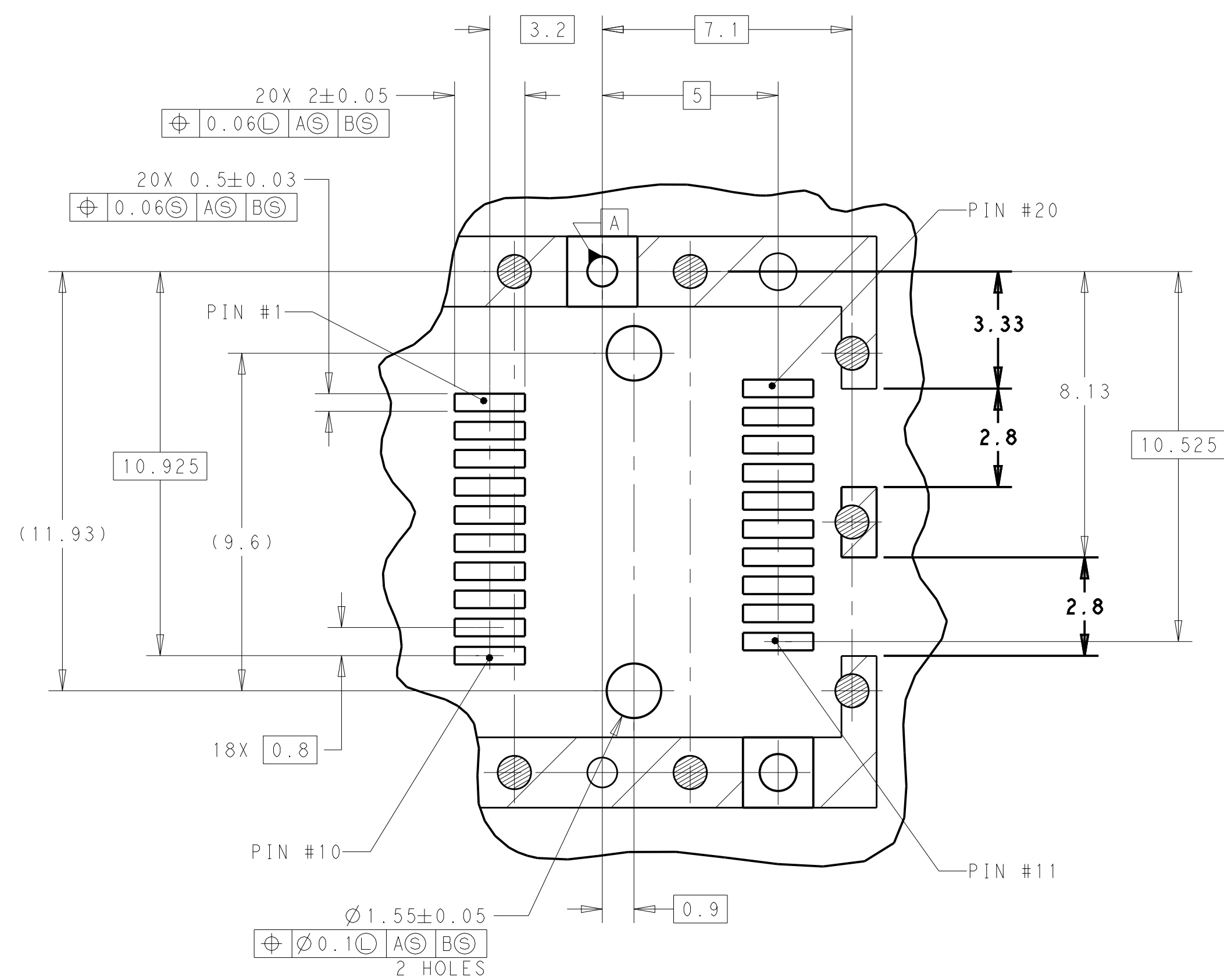


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	SEE SHEET 1		-	-	-

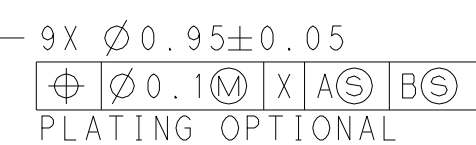
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN CHARLES WAN	24DEC2014	 TE Connectivity	
		CHK SEAN HAN	24DEC2014		
DIMENSIONS:		APVD SEAN HAN	24DEC2014	NAME SFP+ 1X1 CAGE ASSEMBLY, PRESS-FIT PRESS-FIT, EMI SPRINGS	
I n		PRODUCT SPEC			
		108-2364		SIZE CAGE CODE DRAWING NO	
		APPLICATION SPEC			
		114-13120			
MATERIAL	FINISH	WEIGHT	A		00779 ©=2170680
		CUSTOMER DRAWING		SCALE	2:1
				SHEET	3 of 5
				REV	B



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 24DC2014 CHARLES WAN FW 24DC2014 SEAN HAN JHYD 24DC2014		 TE Connectivity	
DIMENSIONS: 1:0 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 P/LC ± 0.1 1 P/LC ± 1 2 P/LC ± 1 3 P/LC ± 0.5 4 P/LC ± 0.5 ANGLES $\pm$		NAME SFP+ 1X1 CAGE ASSEMBLY, PRESS-FIT PRESS-FIT, EMI SPRINGS PRODUCT SPEC 108-2364 APPLICATION SPEC 114-13120 WEIGHT -	
MATERIAL FINISH		CUSTOMER DRAWING		SIZE CAGE CODE DRAWING NO RESTRICTED TO A 100779 C=2170680 -	
		SCALE 2:1 SHEET 4 OF 5 REV B			



MOUNTED BELLY TO BELLY ON PC BOARD
SCALE 4:1



RECOMMENDED PCB LAYOUT
SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN 24DEC2014 CHARLES WAN CHK 24DEC2014 SEAN HAN APVD 24DEC2014 SEAN HAN		 TE Connectivity	
DIMENSIONS: 1 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 PRODUCT SPEC 108-2364 APPLICATION SPEC 114-13120	
MATERIAL FINISH		WEIGHT -		SIZE A1 CAGE CODE 100779 DRAWING NO C=2170680	
CUSTOMER DRAWING				SCALE 1:1 SHEET 5 OF 5 REV B	