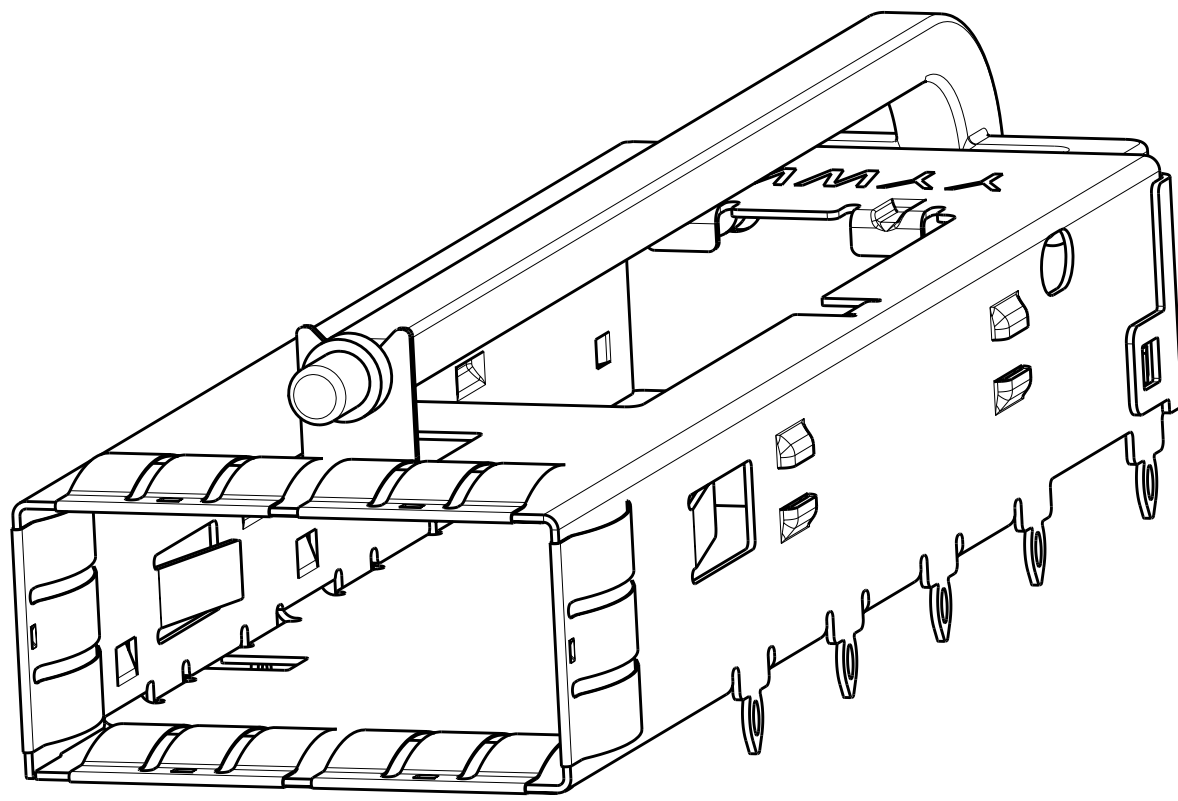
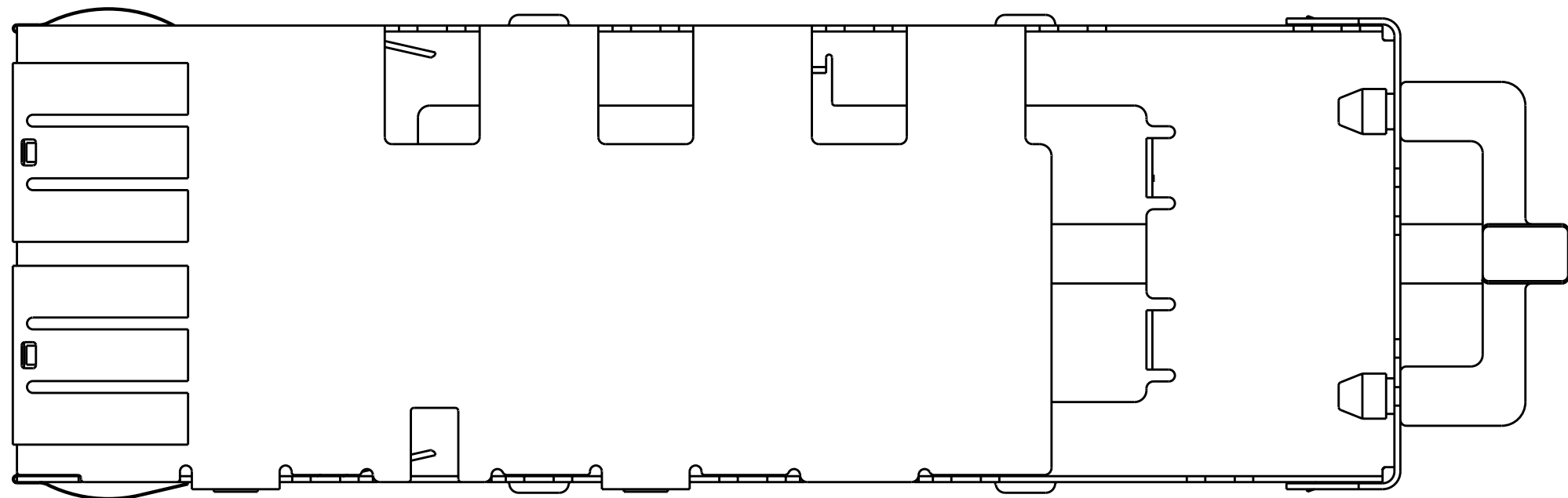
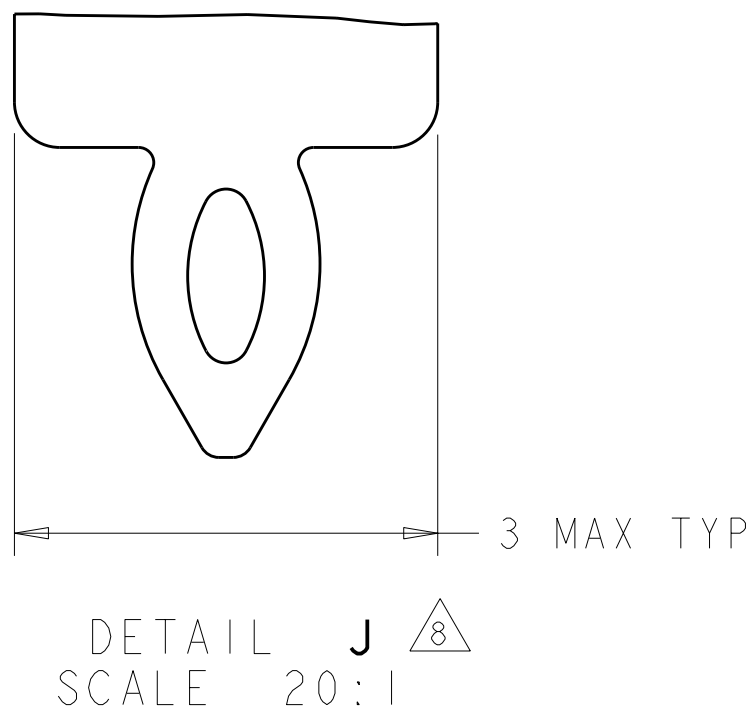
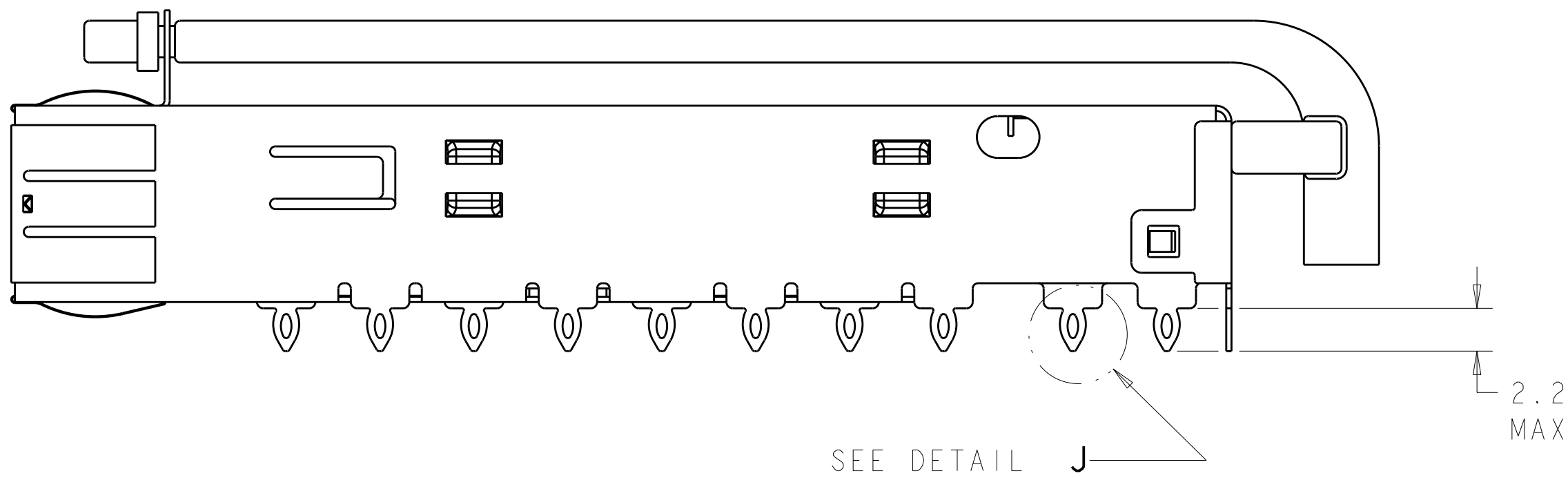
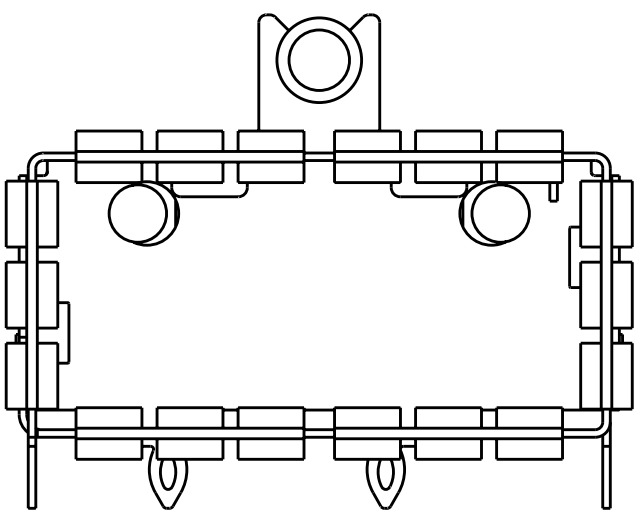
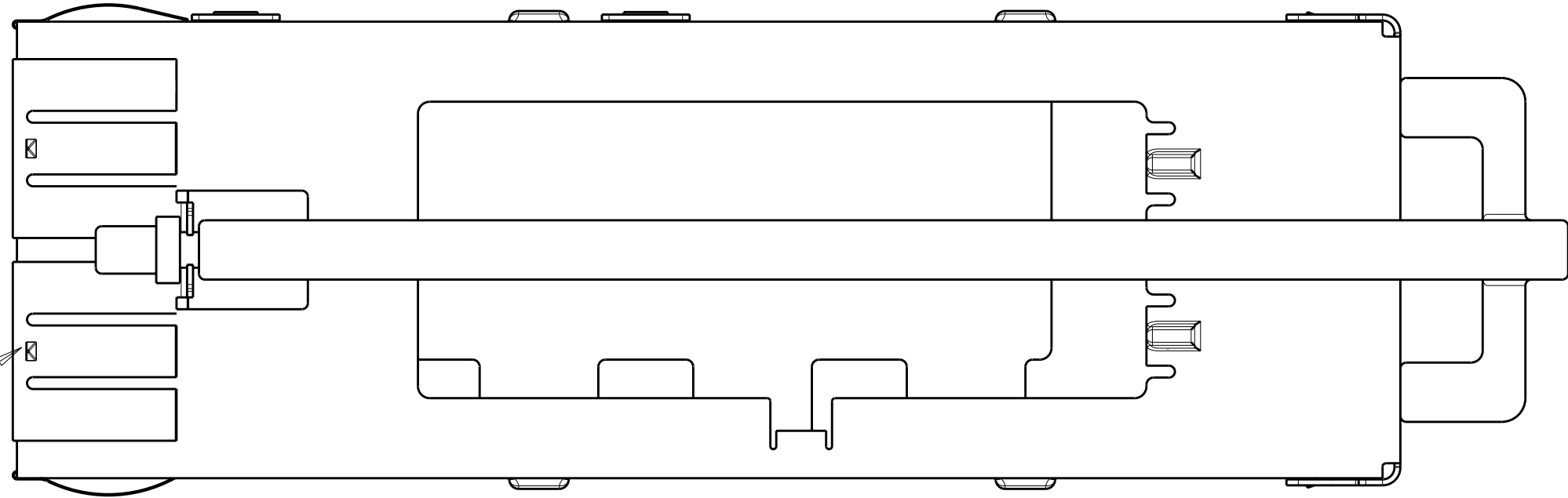


LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	I	ORIGINAL		31MAR2010	CJV	JRP	



Sn42Bi58 SOLDER
6 PLACES



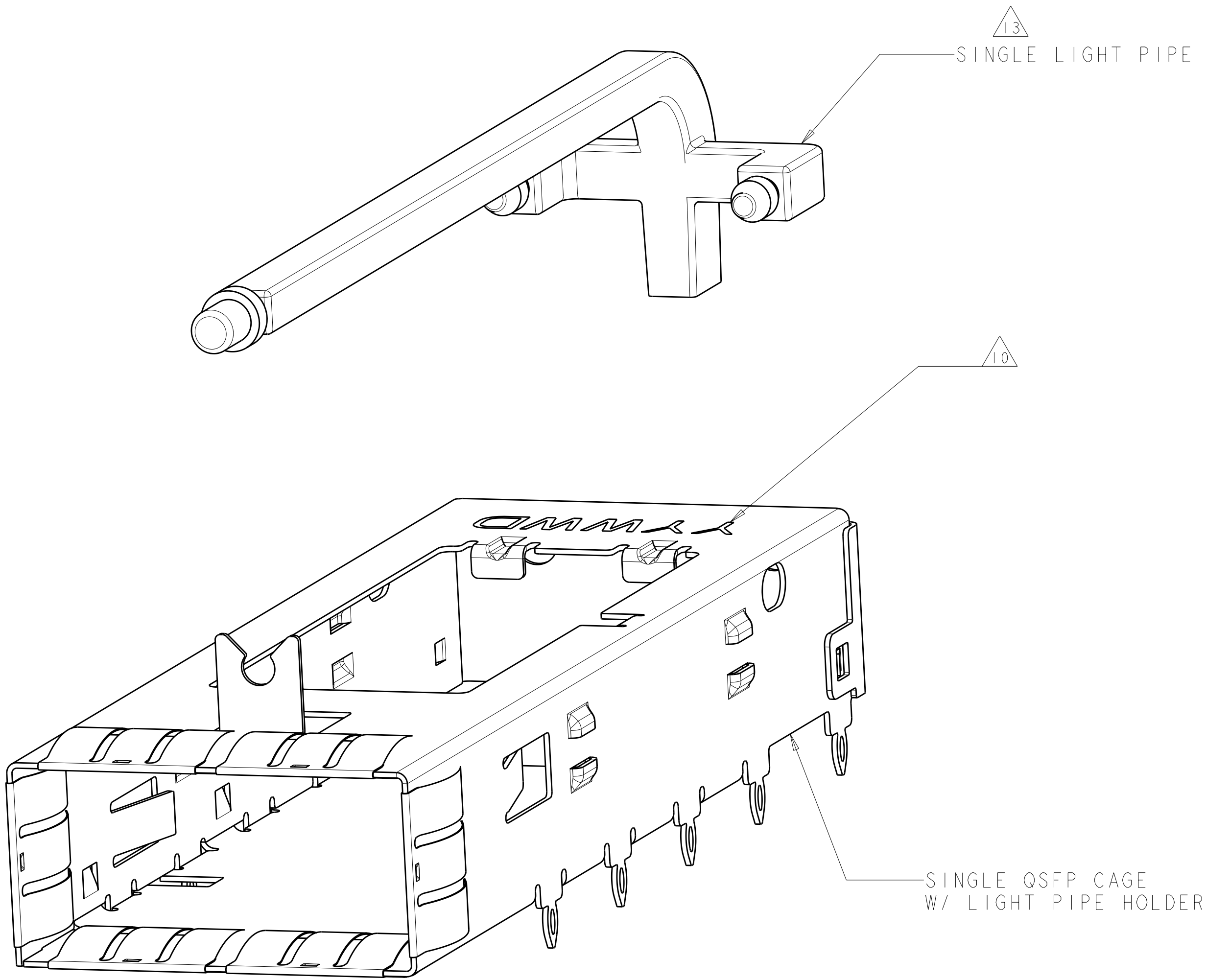
- ⚠ CAGE MATERIAL: NICKEL SILVER, 0.25 THICK
LIGHT PIPE MATERIAL: CLEAR POLYCARBONATE, UL-94V-2 RATED.
EMI SPRING MATERIAL: COPPER ALLOY
- ⚠ MINIMUM PITCH DIMENSION.
3. MATES WITH QSFP MSA COMPATIBLE TRANSCEIVER.
- ⚠ REFERENCE APPLICATION SPEC 114-13217 FOR RECOMMENDED
DRILL HOLE DIAMETER AND PLATING THICKNESS.
- ⚠ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
6. MINIMUM PC BOARD THICKNESS:
SINGLE SIDED = 1.45mm (shown, pg. 4)
DOUBLE SIDED = 2.2mm
- ⚠ DATUM **-A-** IS TOP SURFACE OF HOST BOARD.
- ⚠ SURFACE TRACES PERMITTED WITHIN THIS AREA EXCEPT WHERE
CAGE STANDOFFS, SHOWN IN DETAIL J, CONTACT PC BOARD.
9. MAXIMUM HEIGHT OF CUSTOMER SUPPLIED LED OFF
PC BOARD: 1.70mm.
- ⚠ DATE CODE (YYWWD) MARKED ON TOP OF CAGE APPLIES TO CAGE
ASSEMBLY ONLY.
- ⚠ SPRING FINISH: 0.8μm MIN TIN OVER 0.8μm MIN NICKEL.
NON-PLATED EDGES PERMISSIBLE.
12. PRODUCT HAS NOT COMPLETED QUALIFICATION TESTING.
- ⚠ CAGE ASSEMBLY MAY BE PRESSED INTO THE PCB AS SHIPPED.
LIGHT PIPE MUST BE ASSEMBLED BY CUSTOMER AFTER
THE CAGE IS SEATED ON THE PCB.

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2143432-1
PART
NUMBER

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DWN C. VALENTINE 31MAR2010		ECHK J. PETERSON 31MAR2010		NAME CAGE ASSEMBLY, THRU BEZEL, QSFP, W/ SINGLE LIGHT PIPE			
APVD J. PETERSON 31MAR2010		PRODUCT SPEC 108-2286		APPLICATION SPEC 114-13217		SIZE A100779	
MATERIAL 1		FINISH 1		WEIGHT -		RESTRICTED TO	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CUSTOMER DRAWING			
		0 PLC ±.5		SCALE 4:1			
		2 PLC ±0.5		SHEET 1 OF 4			
		4 PLC ±0.13		REV			
		6 PLC ±0.001					
ANGLES		8 PLC ±.001					

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

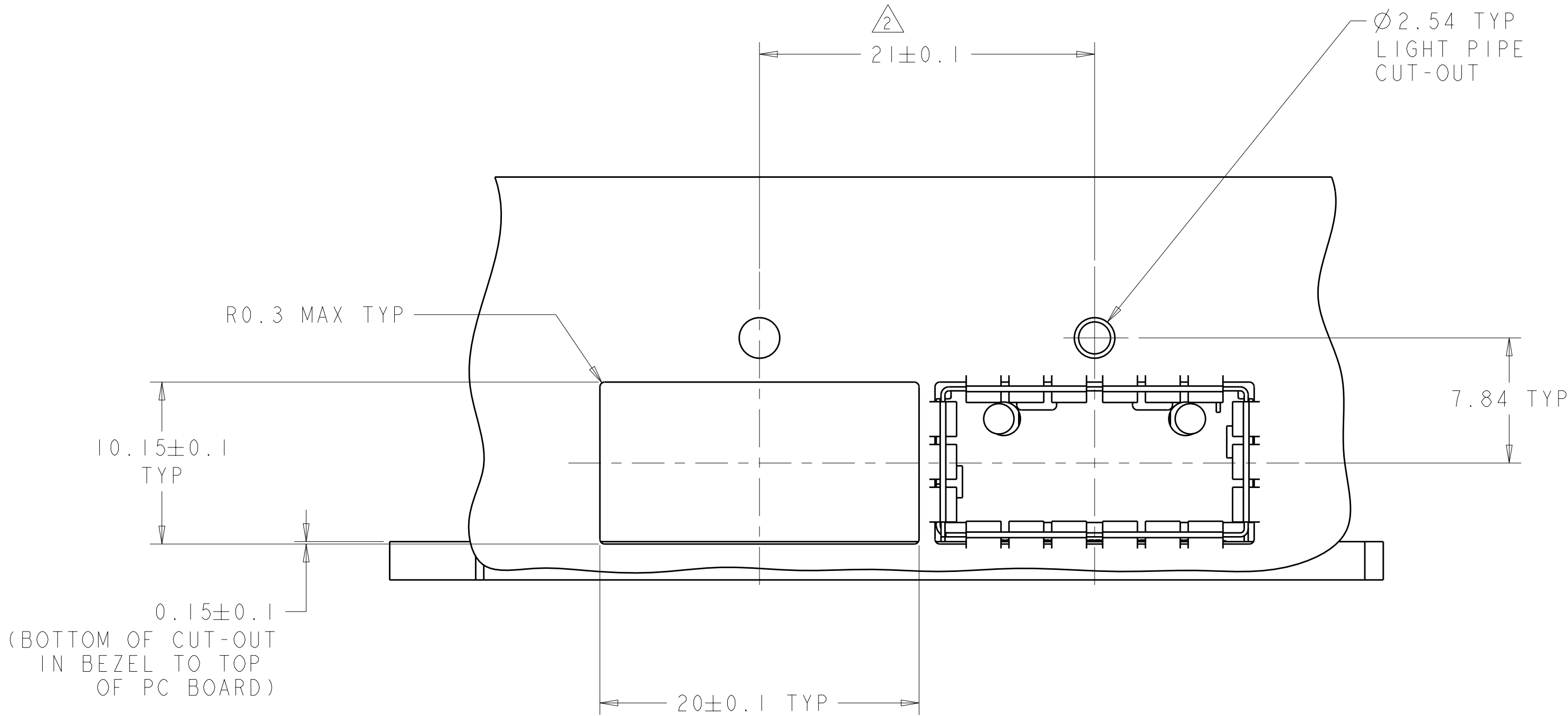


EXPLODED ISOMETRIC VIEW
SCALE 6:1

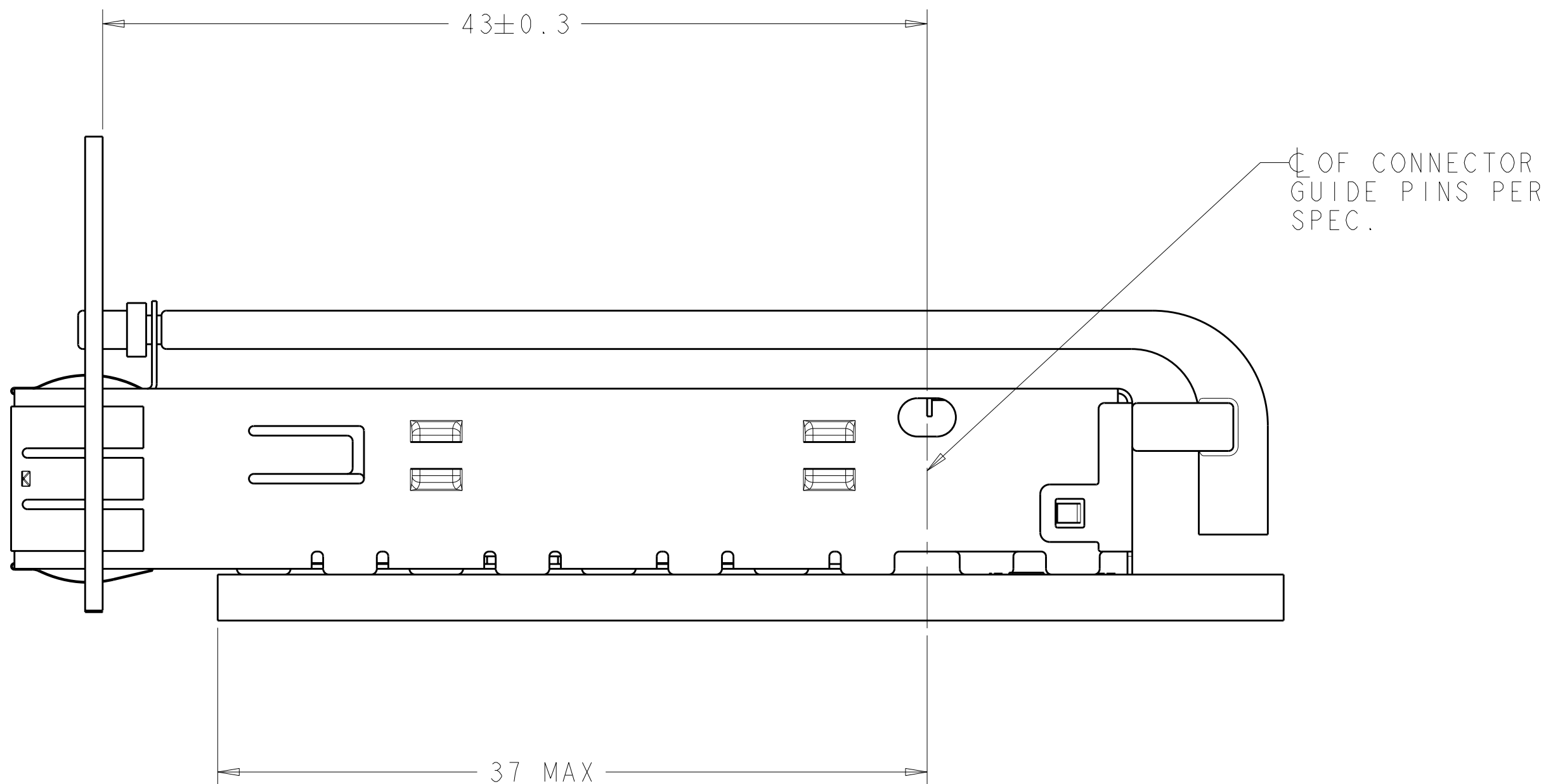
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DIMENSIONS: mm		CHK J. PETERSON 31MAR2010	NAME CAGE ASSEMBLY, THRU BEZEL, QSFP, W/ SINGLE LIGHT PIPE	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.5 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.13 4 PLC ±0.001 ANGLES ±.5		APVD J. PETERSON 31MAR2010		
MATERIAL		PRODUCT SPEC 108-2286	SIZE A100779	
FINISH		APPLICATION SPEC 114-13217	CAGE CODE C=2143432	
		WEIGHT -	DRAWING NO -	
		CUSTOMER DRAWING	RESTRICTED TO -	
		SCALE 4:1	SHEET 2 OF 4	
			REV 1	

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



RECOMMENDED BEZEL CUTOUT
AND LOCATION



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DIMENSIONS: mm		CHK J. PETERSON 31MAR2010	NAME CAGE ASSEMBLY, THRU BEZEL, QSFP, W/ SINGLE LIGHT PIPE	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 9 PLC ±.5 2 PLC ±0.13 5 PLC ±0.013 4 PLC ±0.0001 ANGLES ±.5 FINISH		APVD J. PETERSON 31MAR2010	SIZE 108-2286	
MATERIAL		PRODUCT SPEC	DRAWING NO 114-13217	
		APPLICATION SPEC	RESTRICTED TO -	
		WEIGHT -	CUSTOMER DRAWING	
		SCALE 4:1	SHEET 3 OF 4	
		REV 1		

