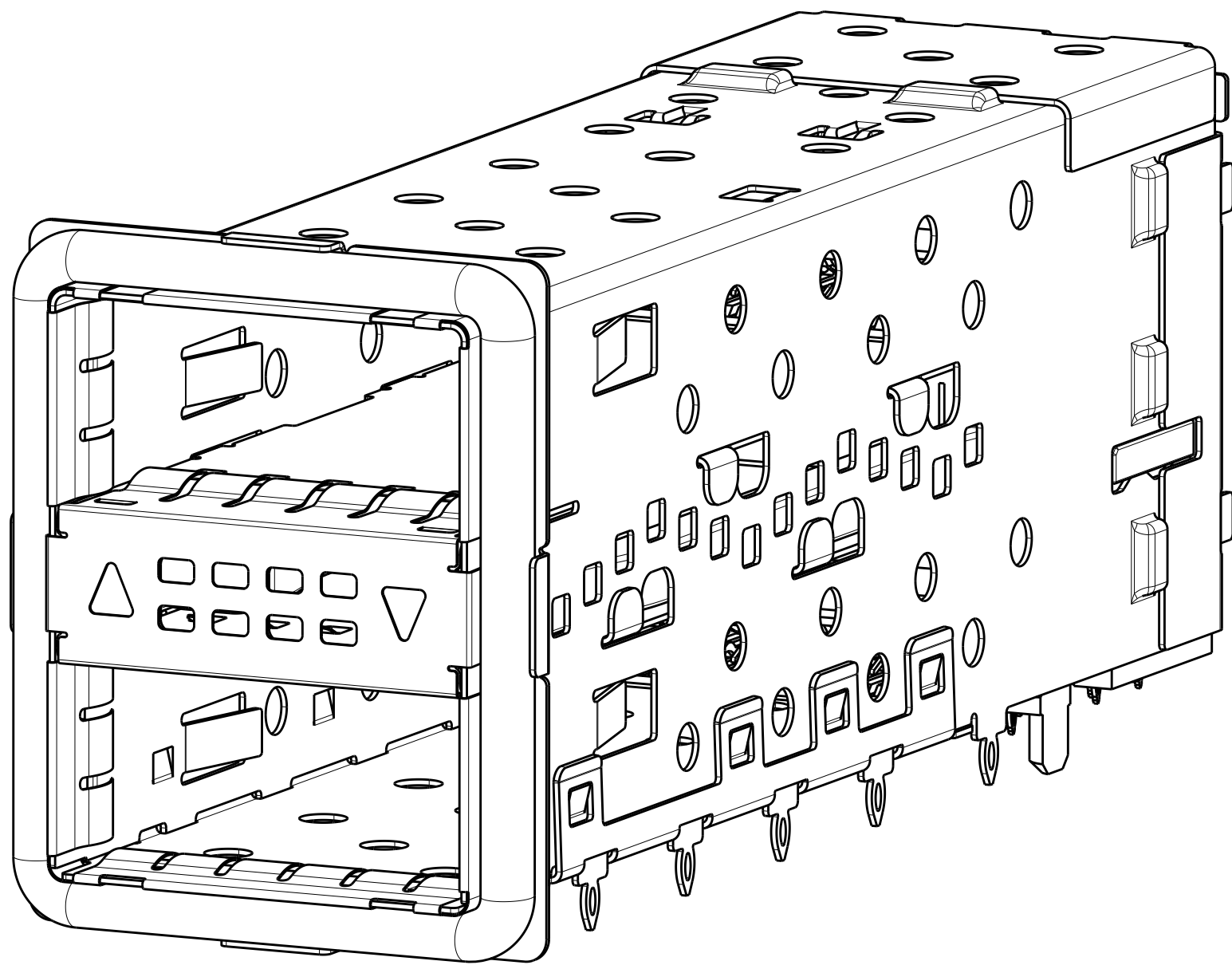
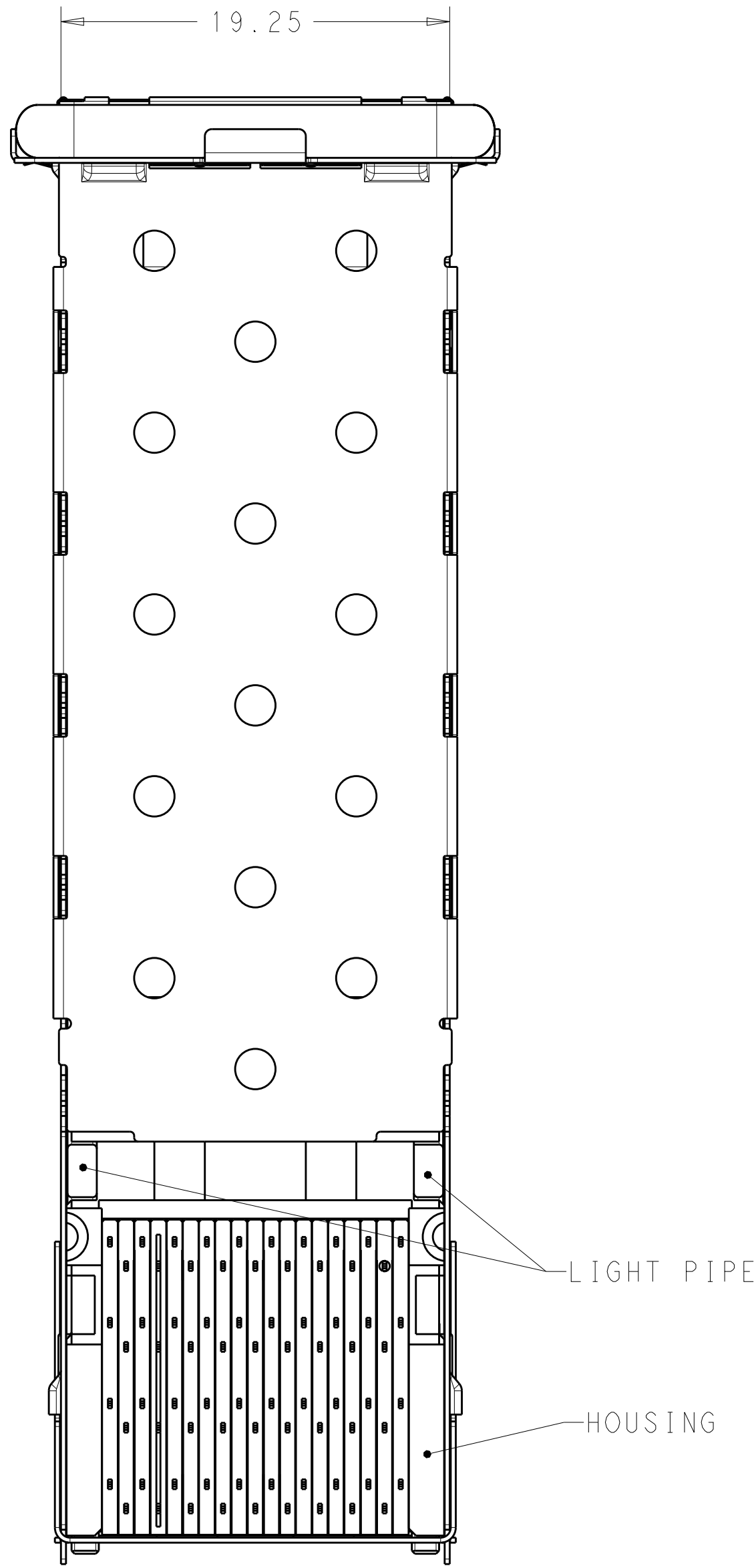
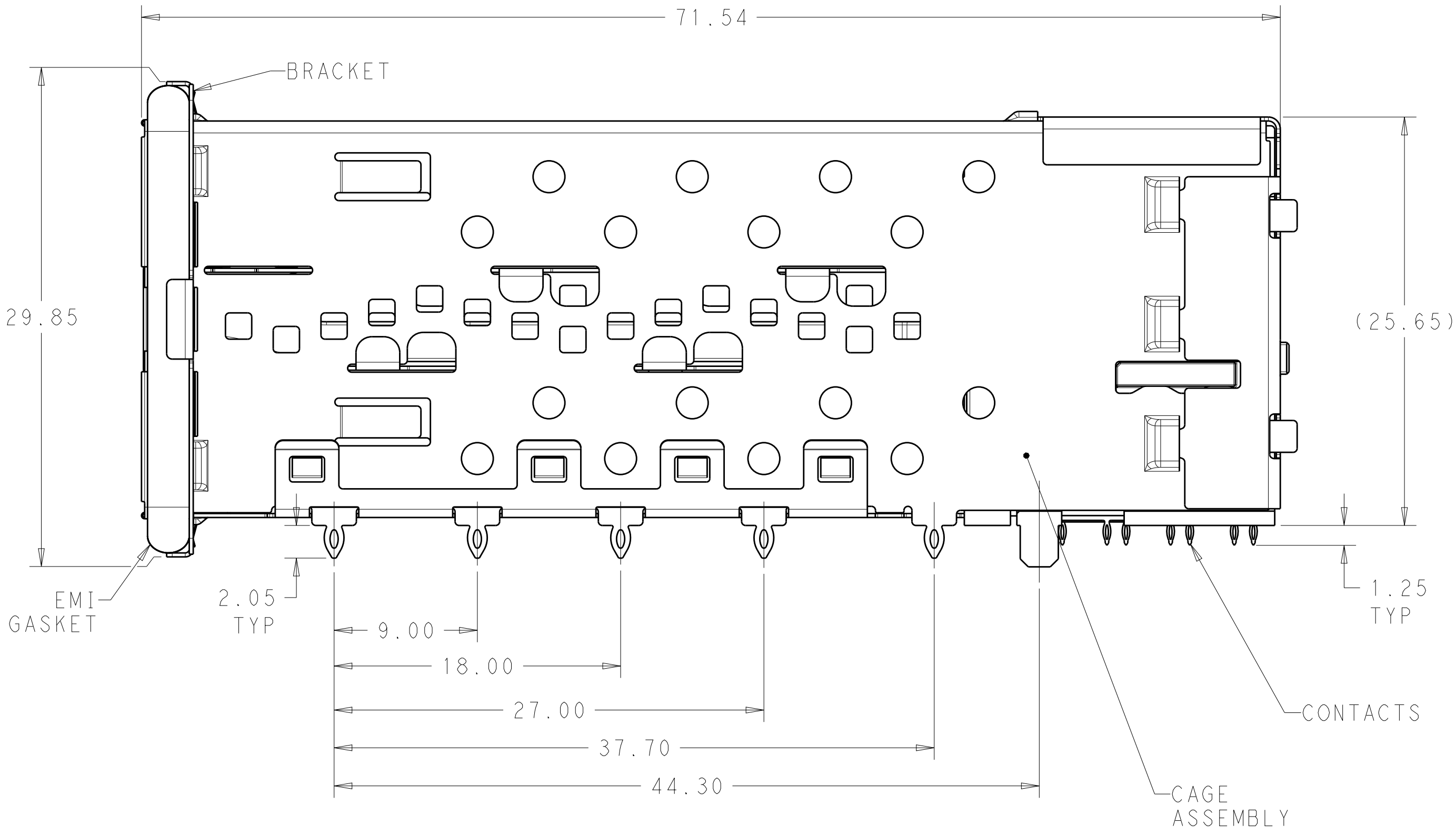
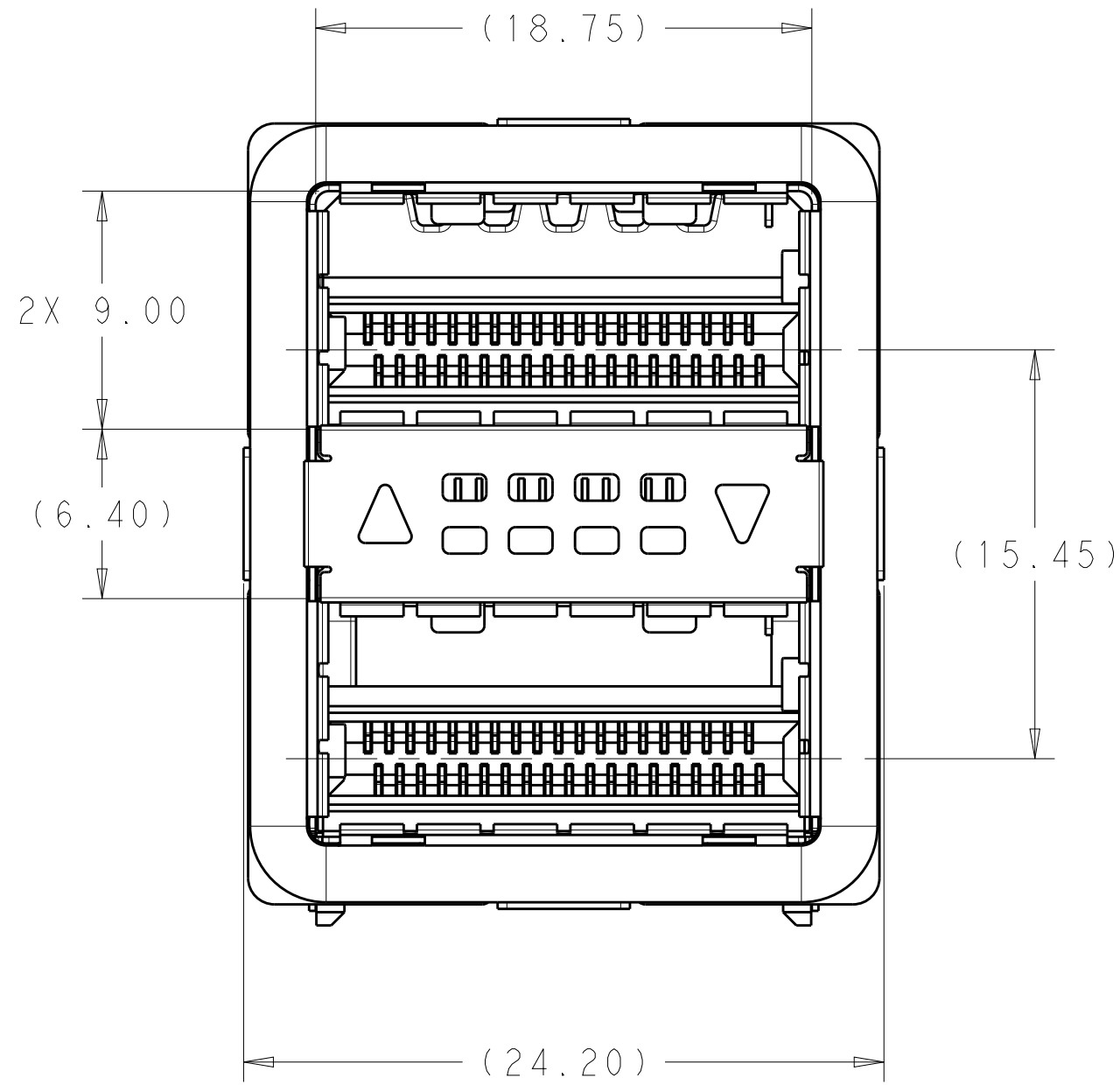


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
GP	00		8	UPDATE DEFAULT TOLERANCE	3APR2014	RG	MC	
			9	ADD APPLICATION SPEC	6NOV2014	RG	MC	
			10	ADD 2085945-8	18MAY2015	RG	SH	
			11	UPDATE SHEET 4 FACE PLATE VIEW	2SEP2015	RG	SH	



2085945-1 SHOWN
SCALE 4:1

- 1 MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
BRACKET- STAINLESS STEEL.
EMI GASKET- NICKEL-GRAPHITE FILLED SILICONE.
HOUSING- BLACK LCP, UL 94V-0 RATED.
CHICKLET- BLACK LCP, UL 94V-0 RATED.
LIGHT PIPE- POLYCARBONATE, CLEAR, UL 94V-2 RATED.
CONTACT- COPPER ALLOY.
- 2 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
3. MINIMUM PCB THICKNESS OF 1.57mm.
- 4 CONTACT FINISH- CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPECIFICATION 108-127010, BASED ON EIA/ECA-364-1000.01A, (CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE, TIN ON NEEDLE EYE.
- 5 THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS AND SIGNAL TRACES. TOP SIDE ONLY. TOP SIDE TRACES ALLOWED WITHIN CONNECTOR HOLE PATTERN.
- 6 LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE LED PACKAGE WITH A HEIGHT OF 0.8mm.

OUTER LIGHT PIPES WITH CUSTOMIZED GASKET	2085945-8
BOTH LIGHT PIPES	2085945-7
INNER LIGHT PIPES	2085945-6
OUTER LIGHT PIPES	2085945-5
NO LIGHT PIPES	2085945-4
BOTH LIGHT PIPES	2085945-3
INNER LIGHT PIPES	2085945-2
OUTER LIGHT PIPES	2085945-1
DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN B. MCMASTER 08AUG11
CHK E. WICKES 08AUG11
APVD E. WICKES 08AUG11

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.30
1 PLC ±0.30
2 PLC ±0.25
3 PLC ±.
4 PLC ±.
ANGLES ±.
FINISH 4

MATERIAL

PRODUCT SPEC

108-127010

APPLICATION SPEC

114-32020

WEIGHT

-

CUSTOMER DRAWING

SCALE 4:1

SHEET 1 OF 4

REV 11

TE Connectivity

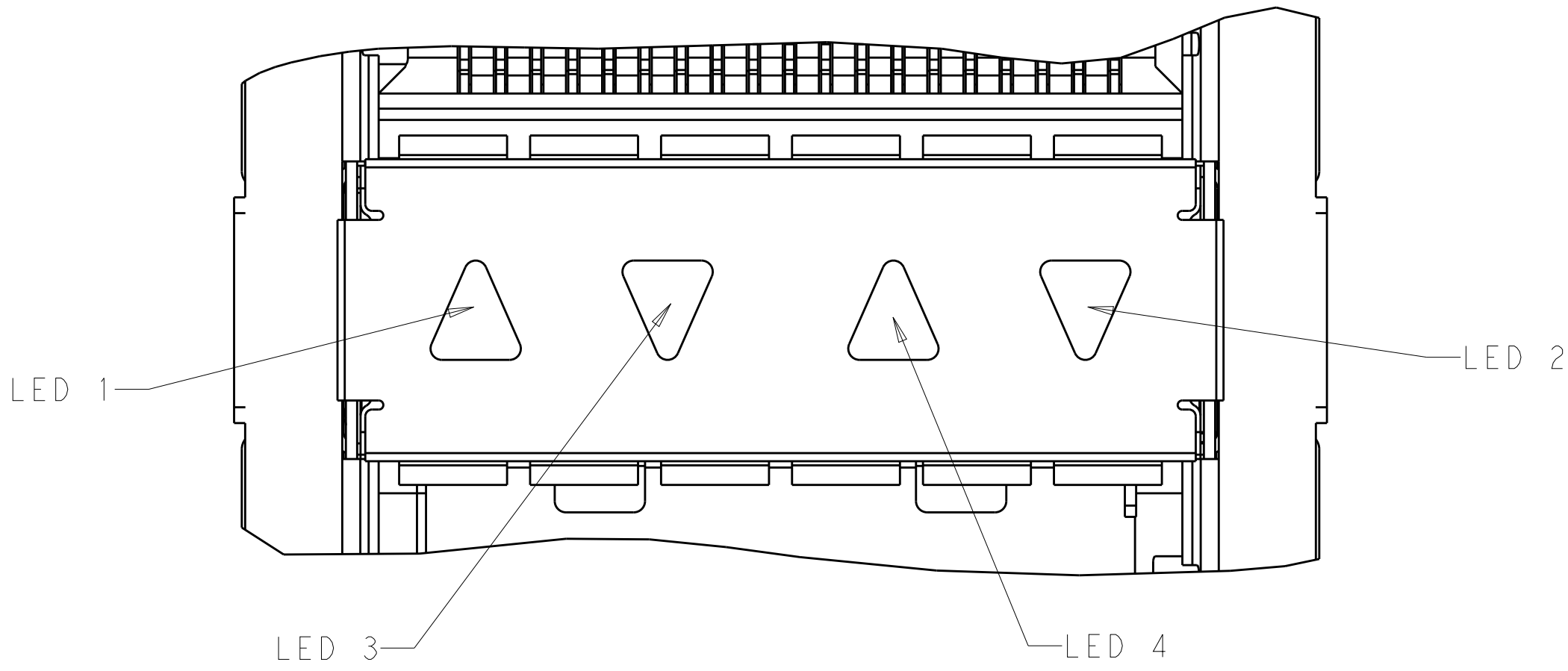
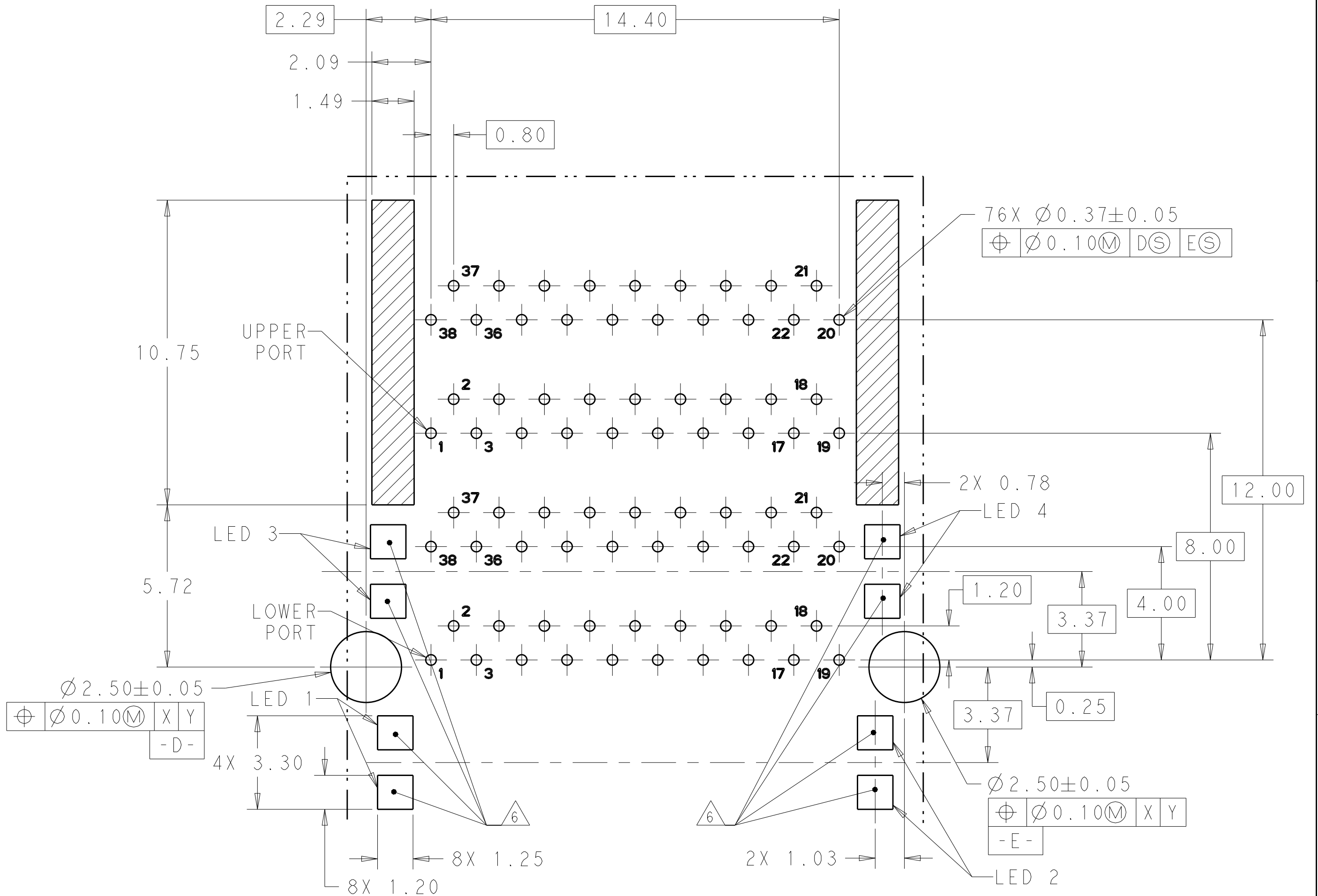
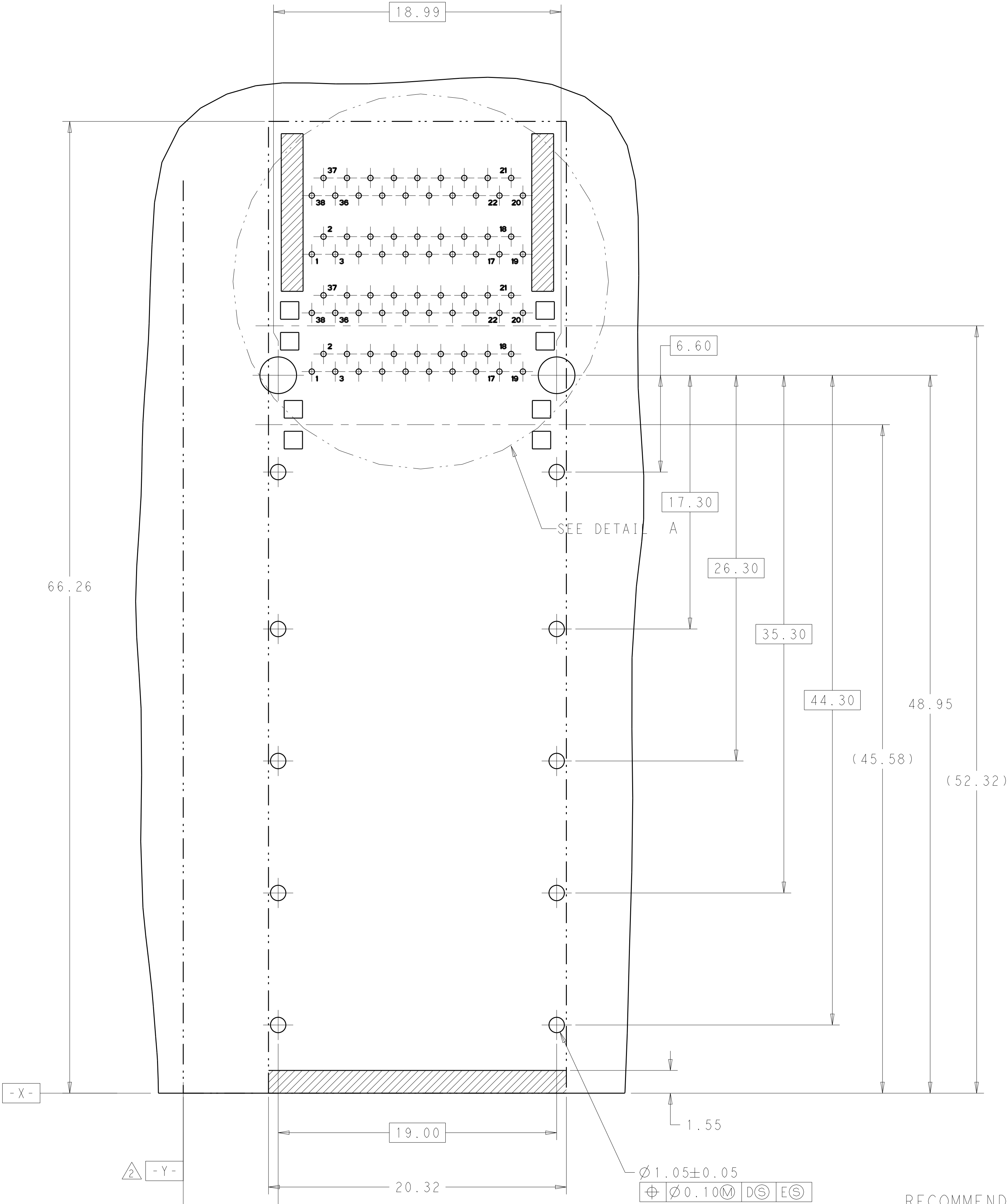
PRELIMINARY

CAGE AND P.T. CONNECTOR ASSEMBLY WITH EMI GASKET, PRESS FIT, 2X1, STACKED QSPF+

SIZE CAGE CODE DRAWING NO. RESTRICTED TO

A100779C=2085945

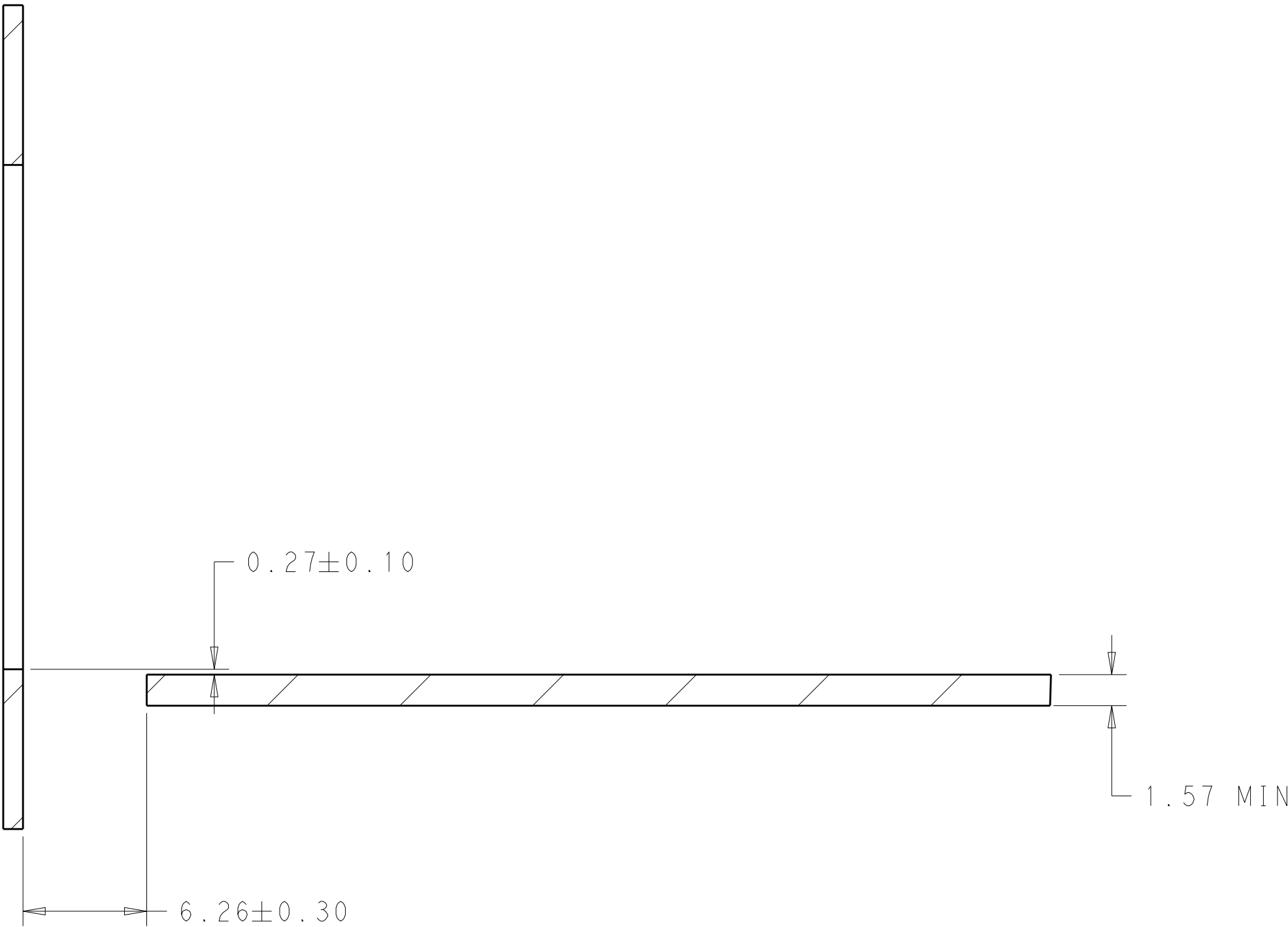
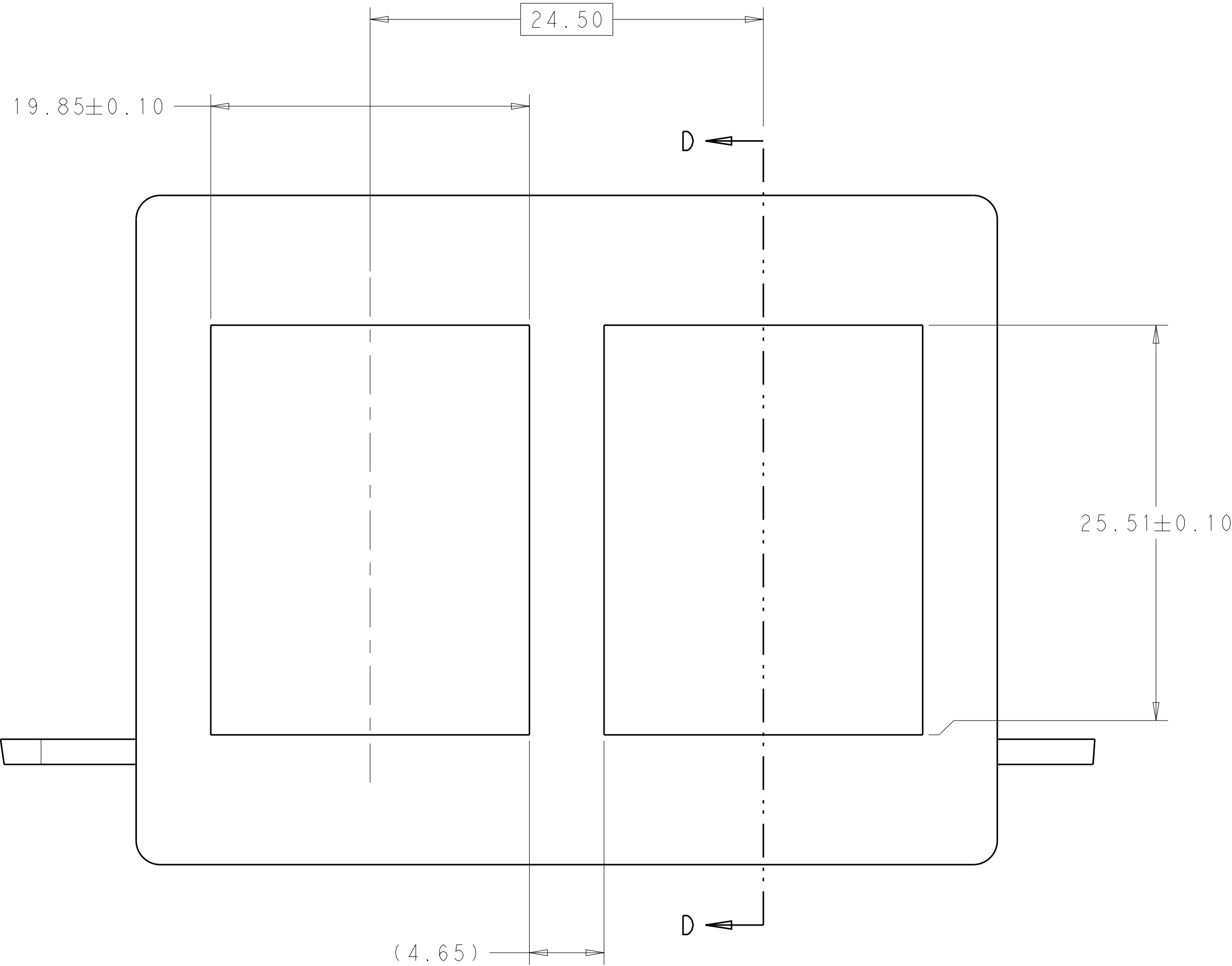
LOC		DIST		REVISONS			
GP		P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



RECOMMENDED PCB LAYOUT
COMPONENT SIDE OF BOARD
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MCMASTER	08AUG11	TE Connectivity		
DIMENSIONS:		CHK E. WICKES	08AUG11			
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD F. WICKES	08AUG11	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X1, STACKED QSFP+		
	0 PLC	±	PRODUCT SPEC	SIZE A100779		
	1 PLC	±0.30	108-127010	CAGE CODE C=2085945		
	2 PLC	±0.25	APPLICATION SPEC	SCALE 4:1		
	3 PLC	±	114-32020	SHEET 2 OF 4		
MATERIAL	ANGLES	±	WEIGHT	REV 11		
	FINISH	±	CUSTOMER DRAWING			

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



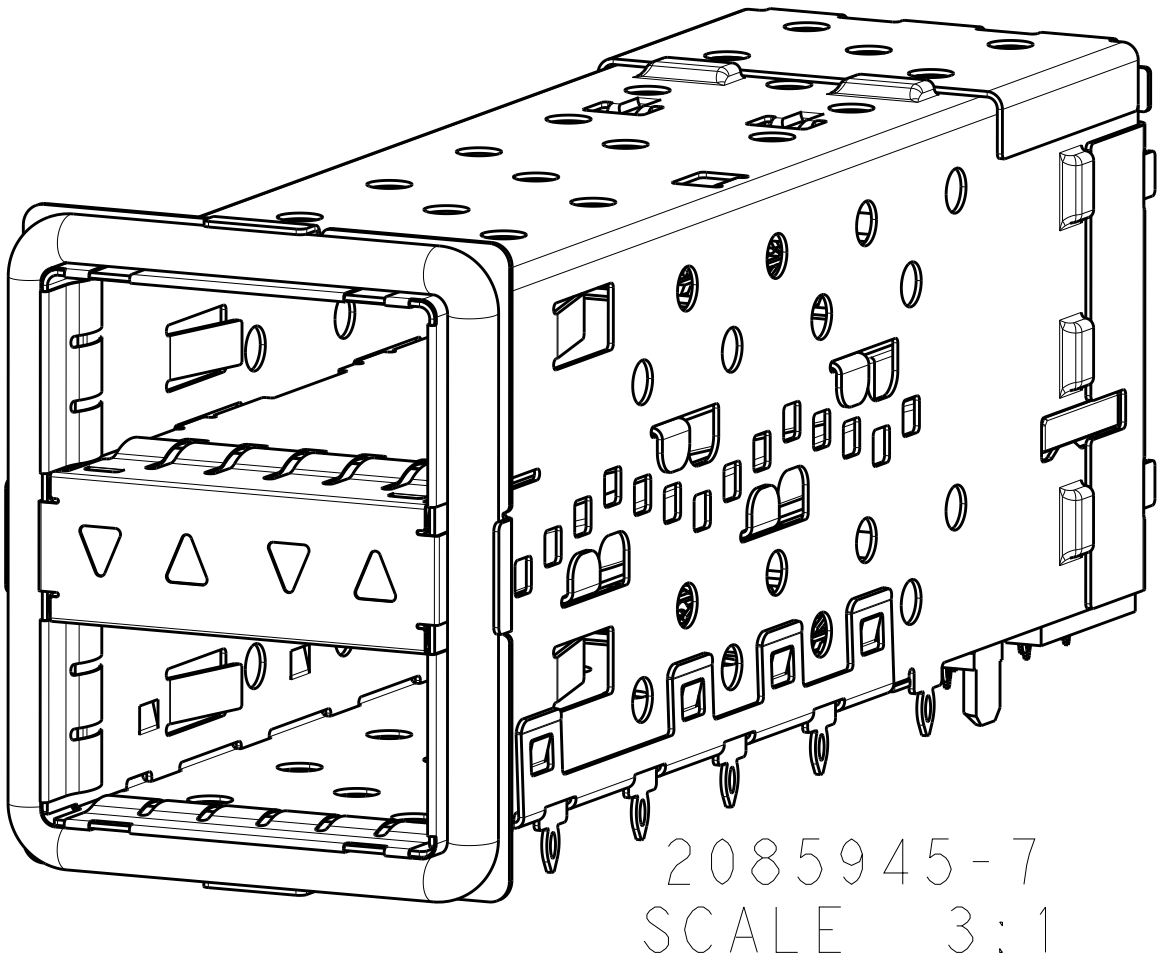
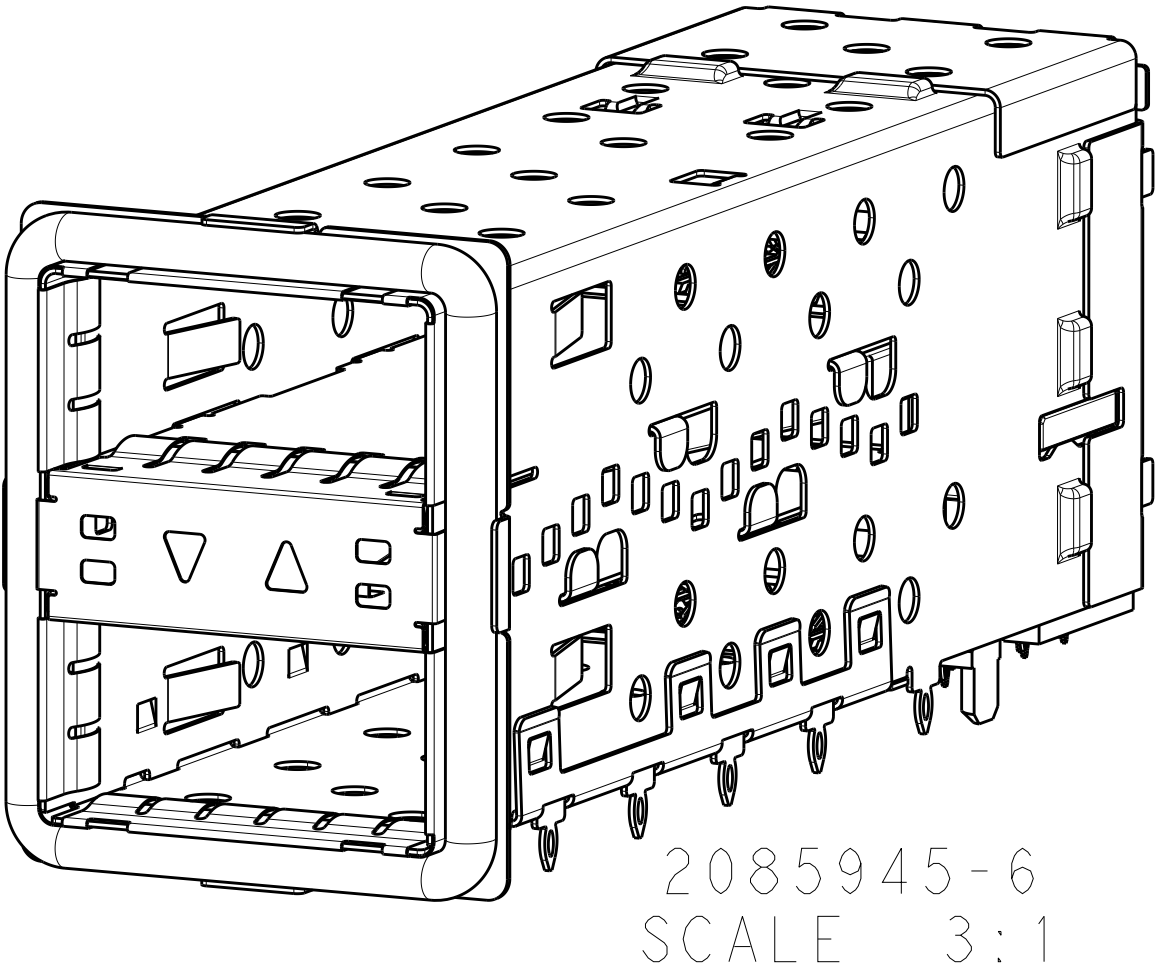
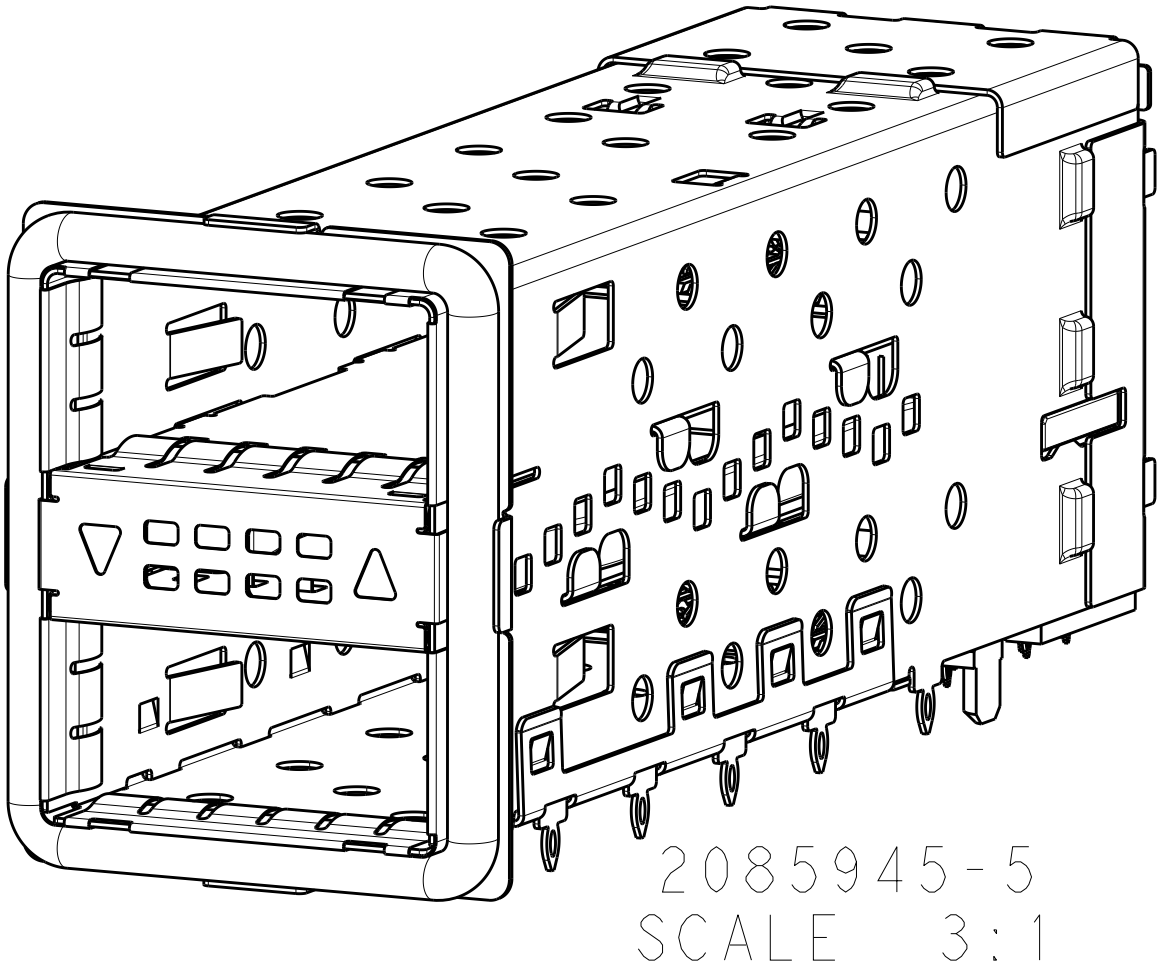
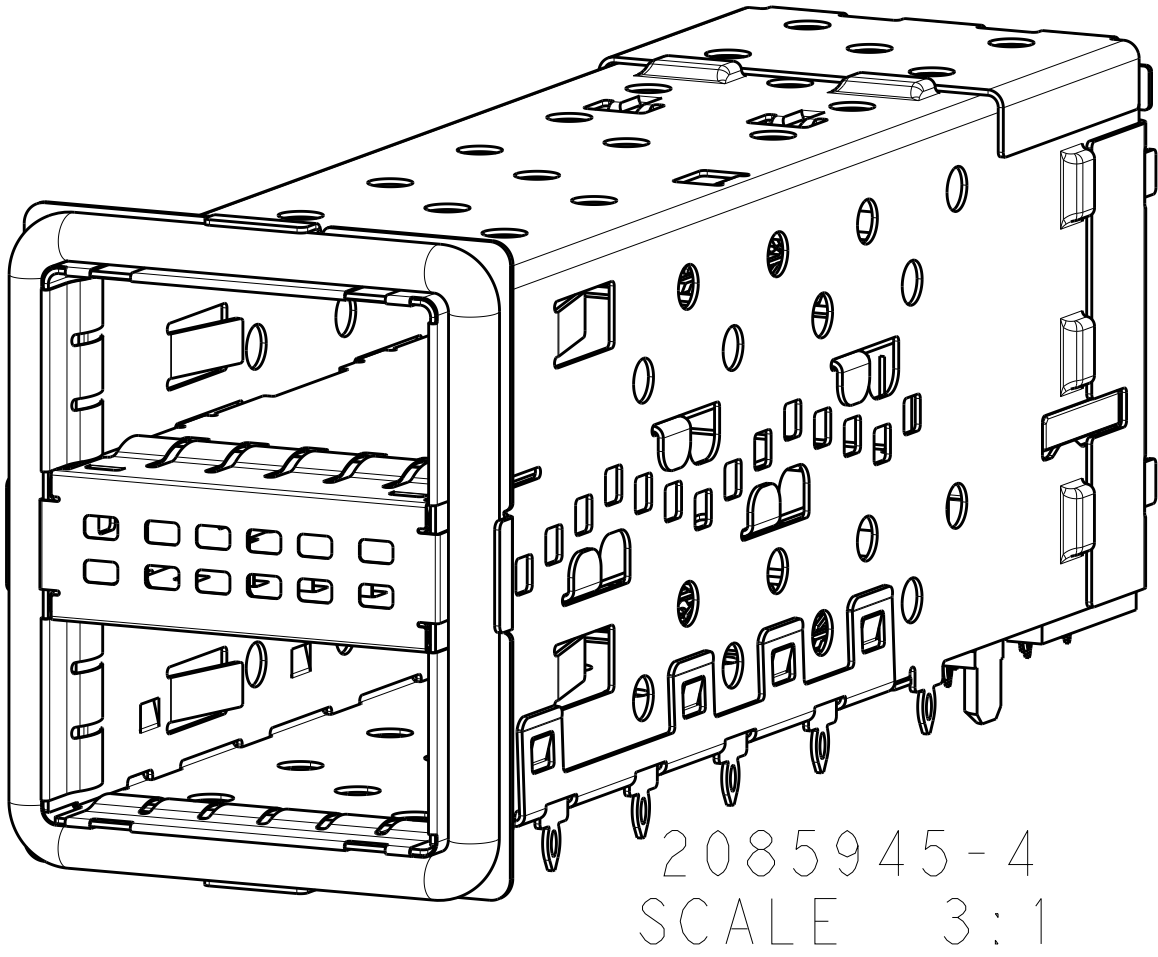
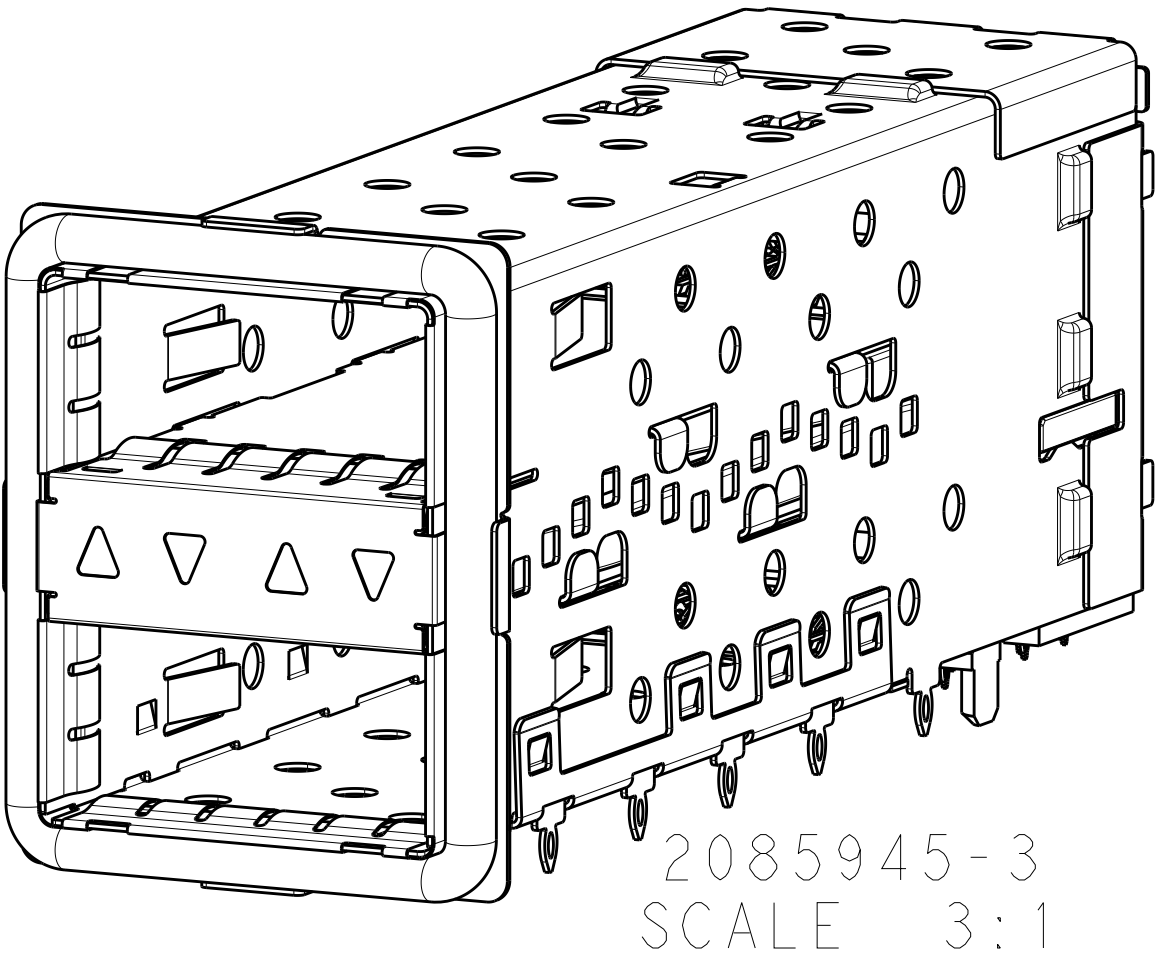
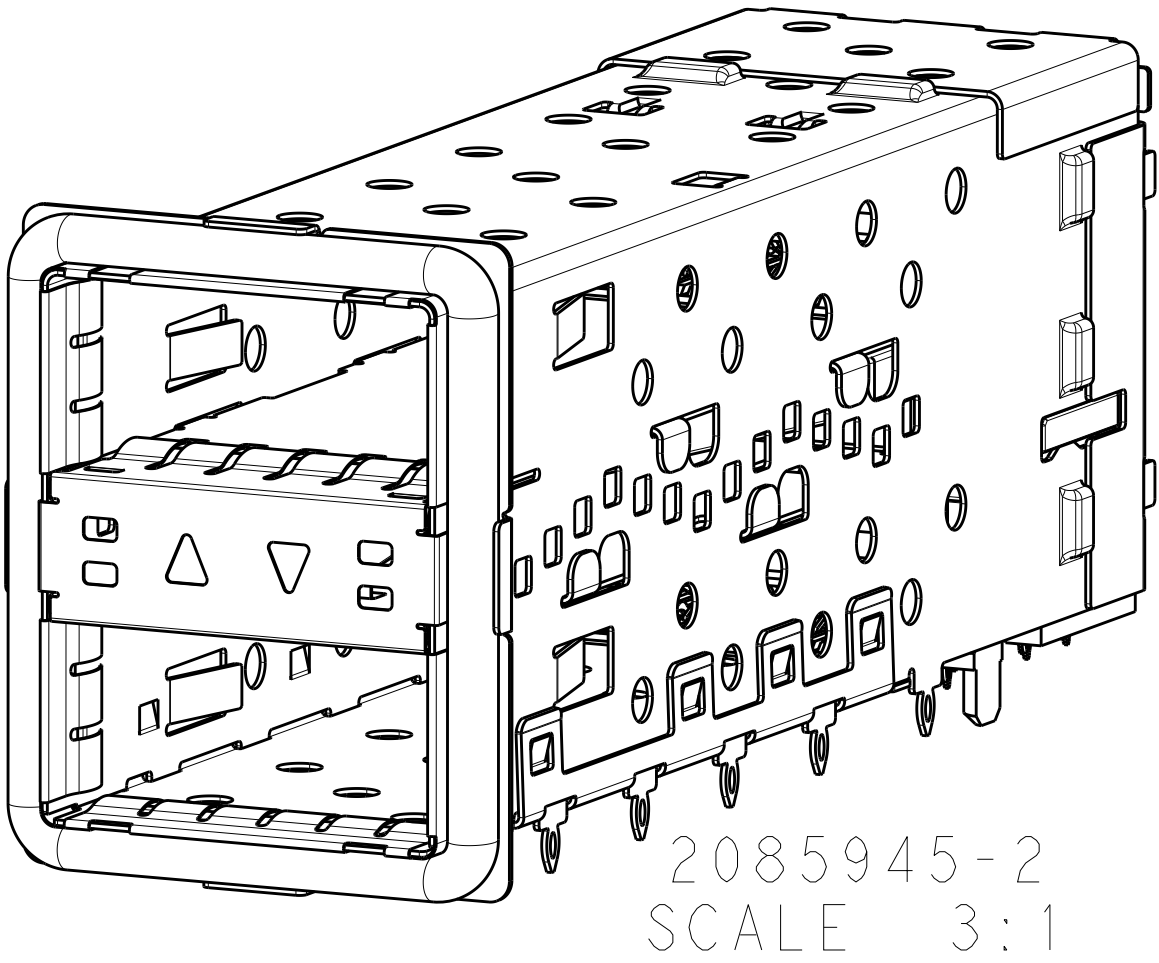
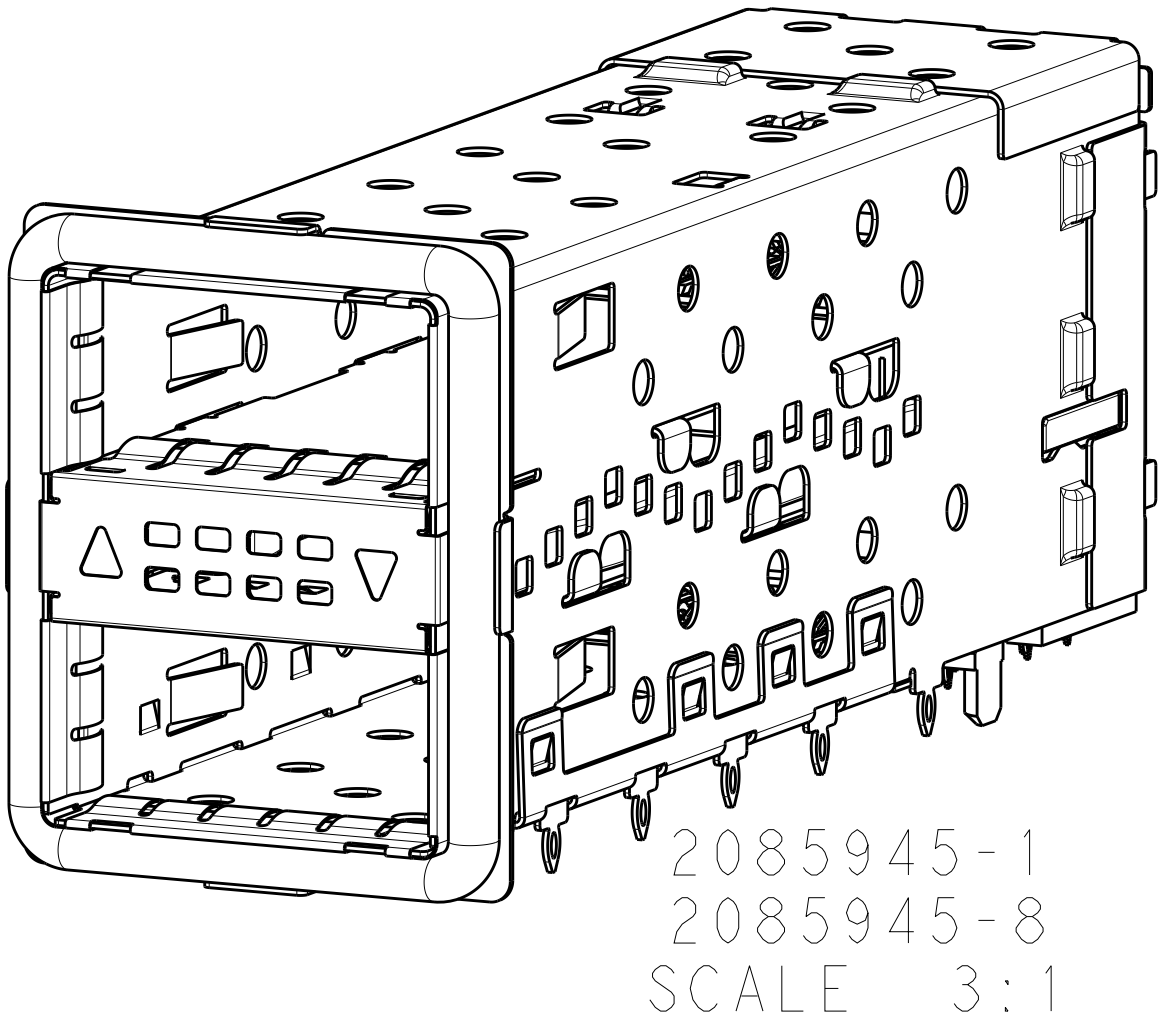
SECTION D-D

RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION
SCALE 4:1

THIS PRINT IS
PRELIMINARY
UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	B. MCMASTER	08AUG11	 TE Connectivity			
		CHK	E. WICKES	08AUG11				
DIMENSIONS:		APVD	F. WICKES	08AUG11	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X1, STACKED QSFP+			
mm								
		TOLERANCES UNLESS OTHERWISE SPECIFIED:			PRODUCT SPEC 108-127010 APPLICATION SPEC 114-32020			
		0 PLC						
		1 PLC ± .30						
		2 PLC ± .25						
		4 PLC ± .			SIZE CAGE CODE DRAWING NO RESTRICTED TO			
		ANGLES						
MATERIAL		FINISH			WEIGHT			
					CUSTOMER DRAWING			
					SCALE 4:1 SHEET 3 OF 4 REV 11			

LOC		DIST		REVISONS			
P	LYR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MCMASTER	08AUG11	 TE Connectivity	
		CHK E. WICKES	08AUG11		
		APVD F. WICKES	08AUG11	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X1, STACKED QSFP+	
		PRODUCT SPEC			
		108-127010		SIZE A	
		APPLICATION SPEC			
		114-32020		CAGE CODE 00779	
		WEIGHT			
		FINISH		C=2085945	
		CUSTOMER DRAWING			
		SCALE		4:1	
		SHEET		4	
		OF		4	
		REV		11	