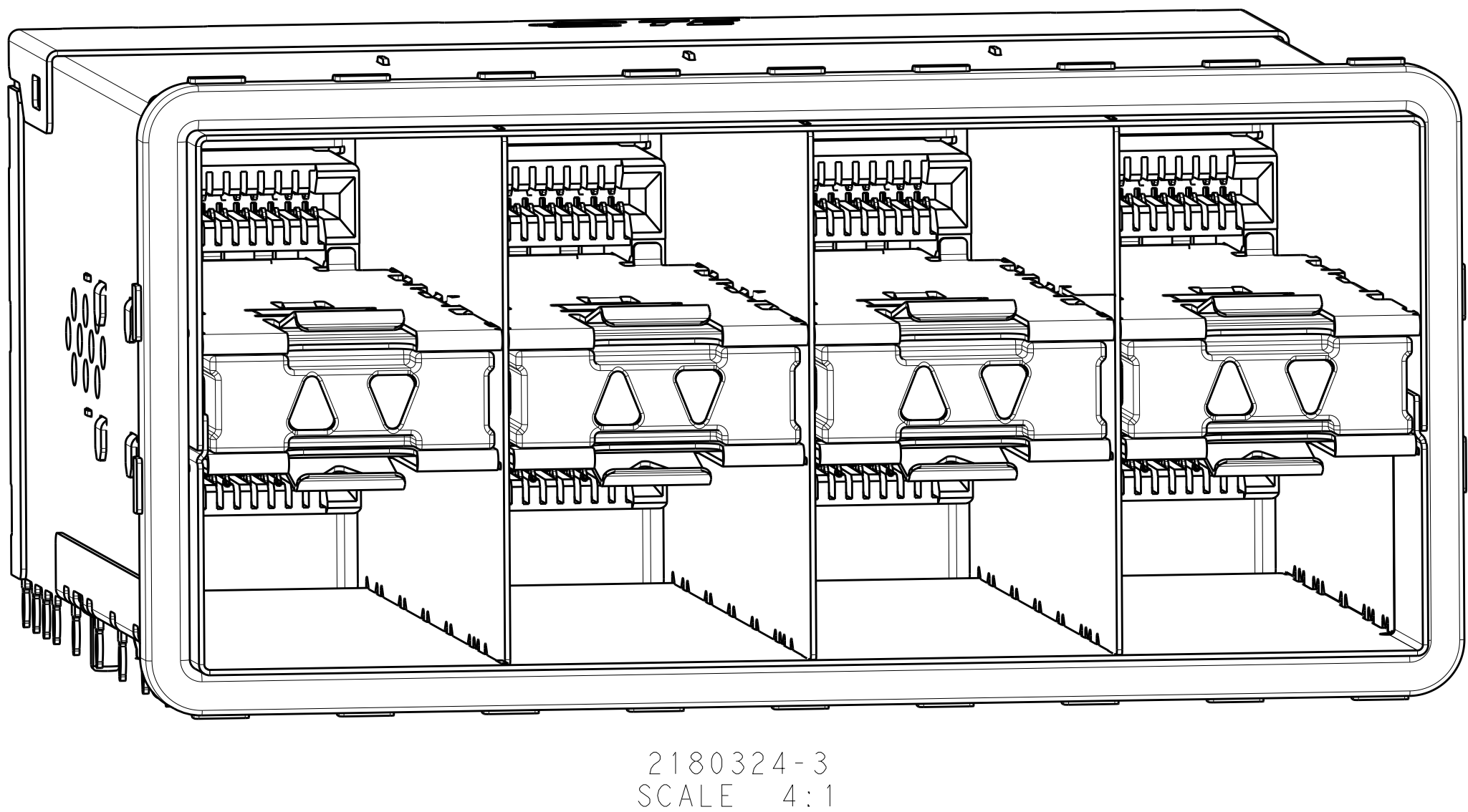
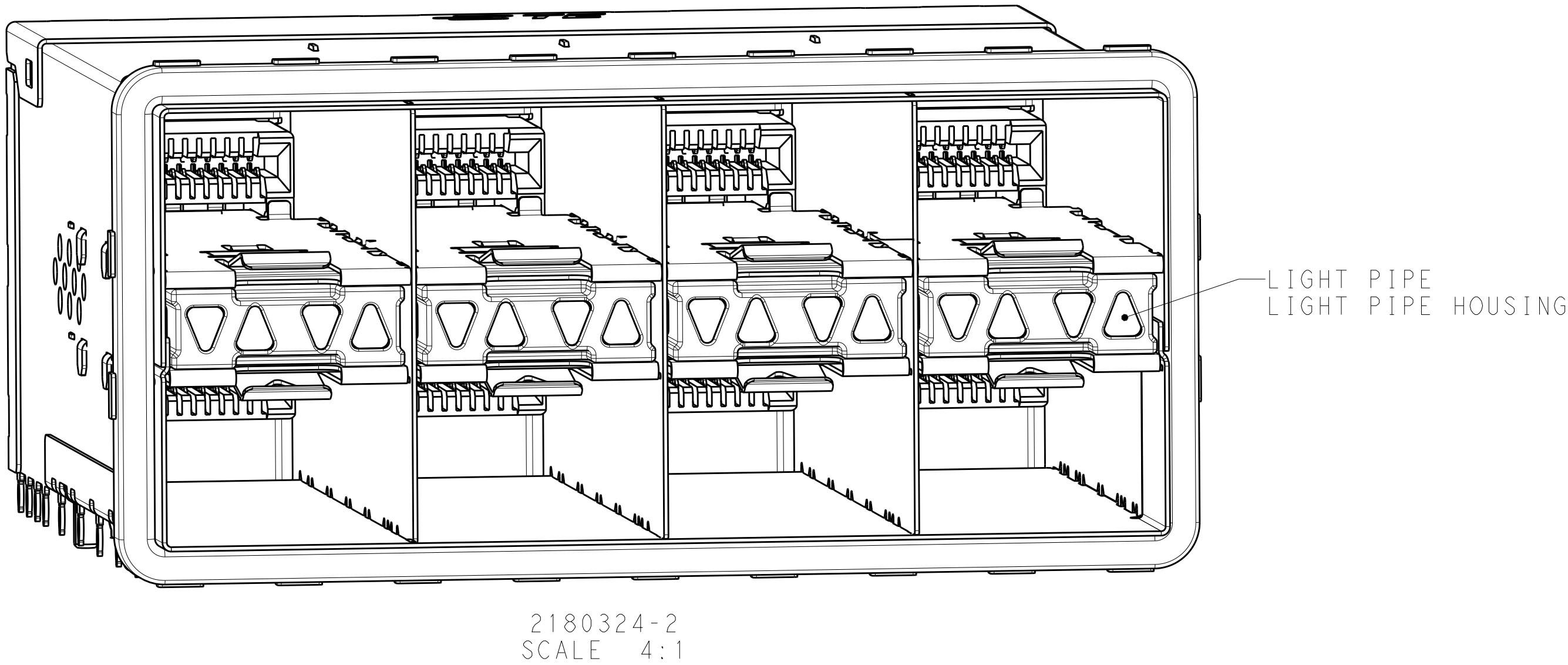
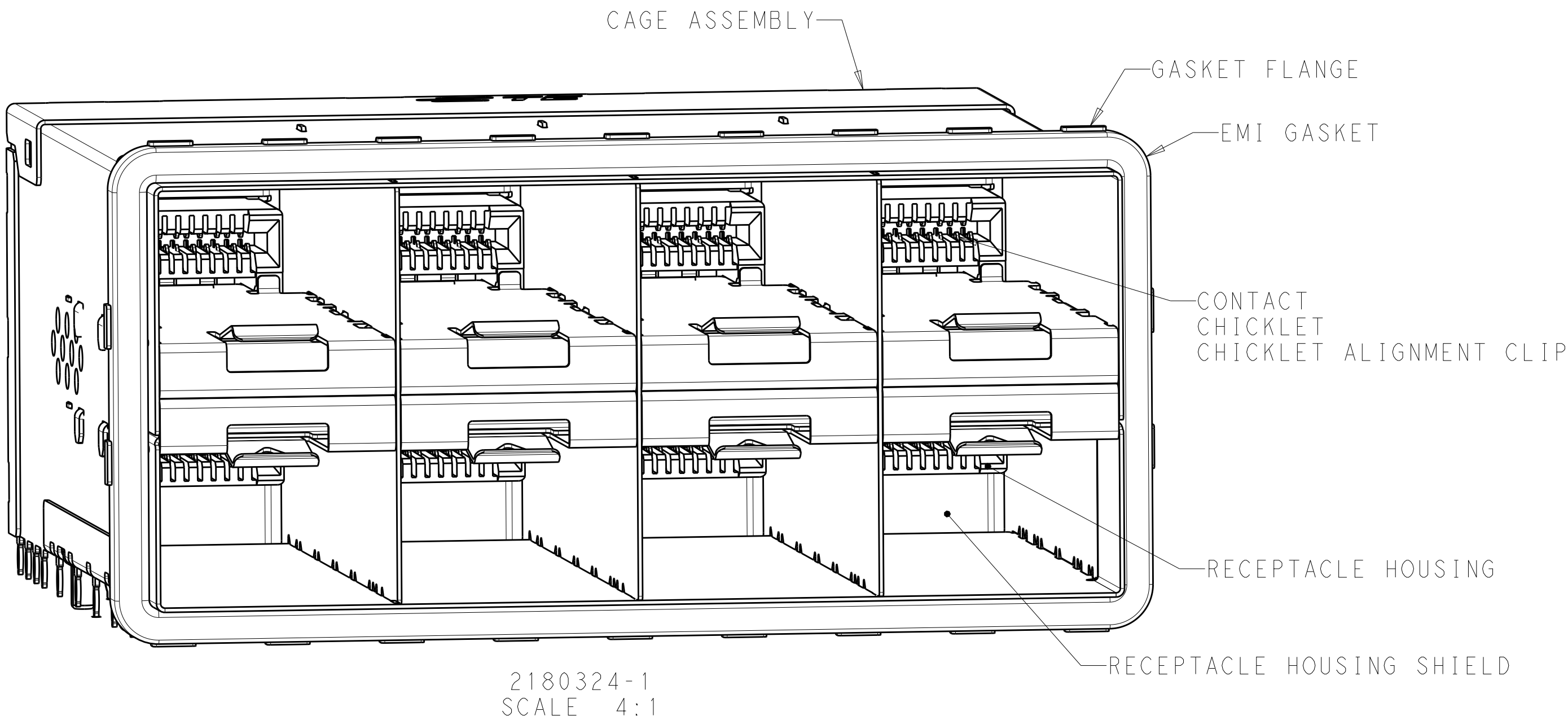


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			14	REVISED	04JUN2013	CJV	MJP
			15	REVISED	26JUN2013	BM	PR



1. MATERIALS:
CAGE ASSEMBLY - NICKEL-SILVER ALLOY PER ASTM B 122
CONNECTOR HOUSING - LCP, BLACK, UL 94V-0 RATED
CONNECTOR HOUSING SHIELD - COPPER ALLOY
CHICKLET - LCP, BLACK, UL 94V-0 RATED
CHICKLET ALIGNMENT CLIP - PBT
CONTACT - COPPER ALLOY
EMI GASKET - ELASTOMERIC
GASKET FLANGE - STAINLESS STEEL
EMI SPRINGS - PHOSPHOR BRONZE PER ASTM B 103,
0.8µm MIN TIN PER ASTM B 545
LIGHT PIPE - POLYCARBONATE
LIGHT PIPE HOUSING - ZINC ALLOY
2. CONTACT FINISH:
CONFORMS TO THE REQUIREMENTS OF TYCO ELECTRONICS
PRODUCT SPECIFICATION 108-2481, BASED ON EIA/ECA-364-1000.01A,
(CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE,
TIN ON NEEDLE EYE
3. PCB MINIMUM THICKNESS = 1.5mm
- ⚠ FOR HOLE SIZE AND PLATINGS,
SEE APPLICATION SPECIFICATION 114-13319
- ⚠ LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE
LED PACKAGE WITH A HEIGHT OF 0.8mm
- ⚠ DIMENSIONS APPLY FOR EMI SPRINGS ONLY
- ⚠ 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

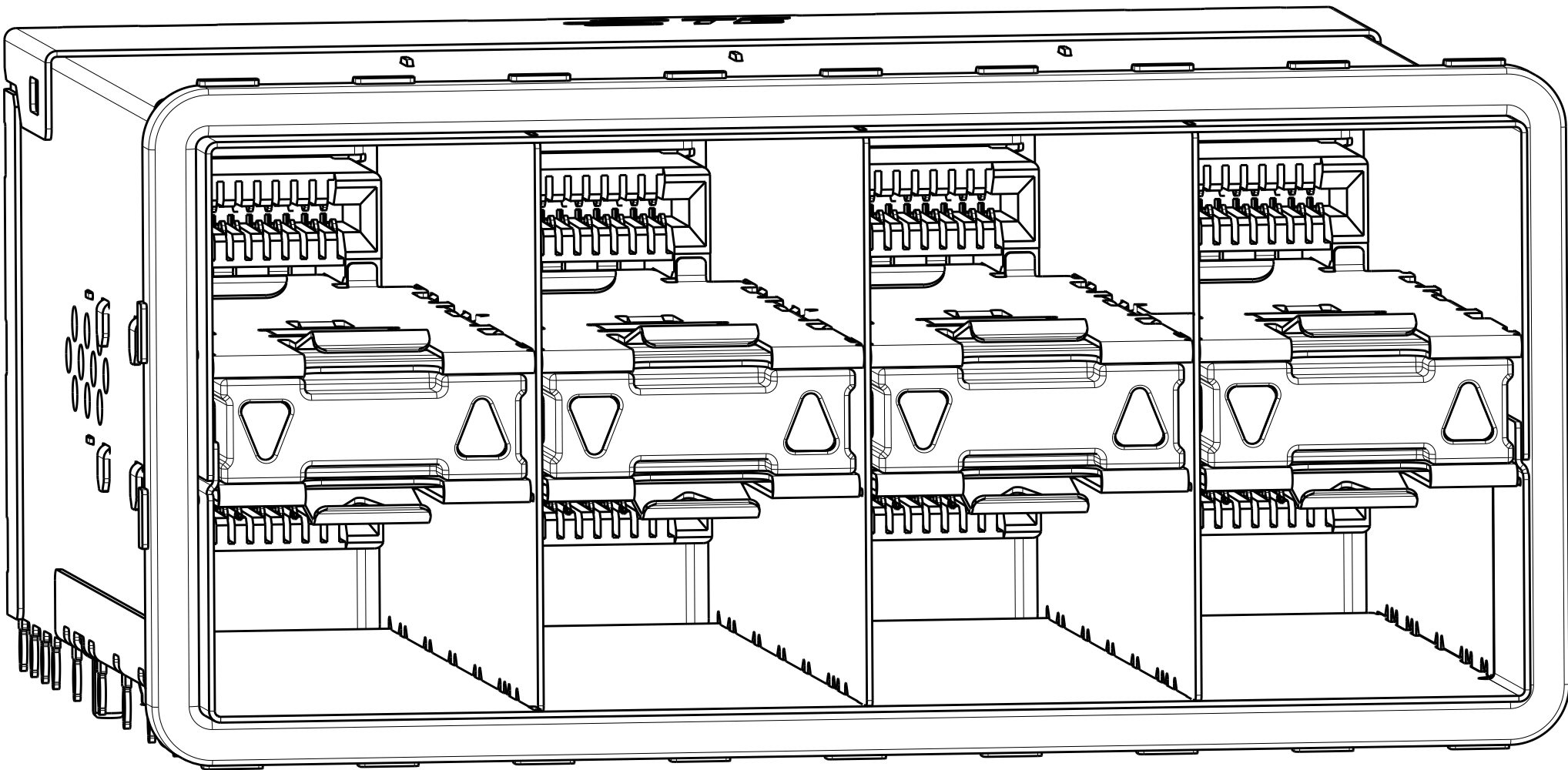
THIS PRINT IS
PRELIMINARY
UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

59.5	zSFP+ STACKED 2X4 RECEPTACLE ASSEMBLY WITH EMI SPRINGS, OUTER LIGHT PIPES	2180324-8
	zSFP+ STACKED 2X4 RECEPTACLE ASSEMBLY WITH EMI SPRINGS, INNER LIGHT PIPES	2180324-7
	zSFP+ STACKED 2X4 RECEPTACLE ASSEMBLY WITH EMI SPRINGS, INNER/OUTER LIGHT PIPES	2180324-6
	zSFP+ STACKED 2X4 RECEPTACLE ASSEMBLY WITH EMI SPRINGS	2180324-5
62.25	zSFP+ STACKED 2X4 RECEPTACLE ASSEMBLY WITH EMI GASKET, OUTER LIGHT PIPES	2180324-4
	zSFP+ STACKED 2X4 RECEPTACLE ASSEMBLY WITH EMI GASKET, INNER LIGHT PIPES	2180324-3
	zSFP+ STACKED 2X4 RECEPTACLE ASSEMBLY WITH EMI GASKET, INNER/OUTER LIGHT PIPES	2180324-2
	zSFP+ STACKED 2X4 RECEPTACLE ASSEMBLY WITH EMI GASKET	2180324-1
(E)	DESCRIPTION	PART NUMBER

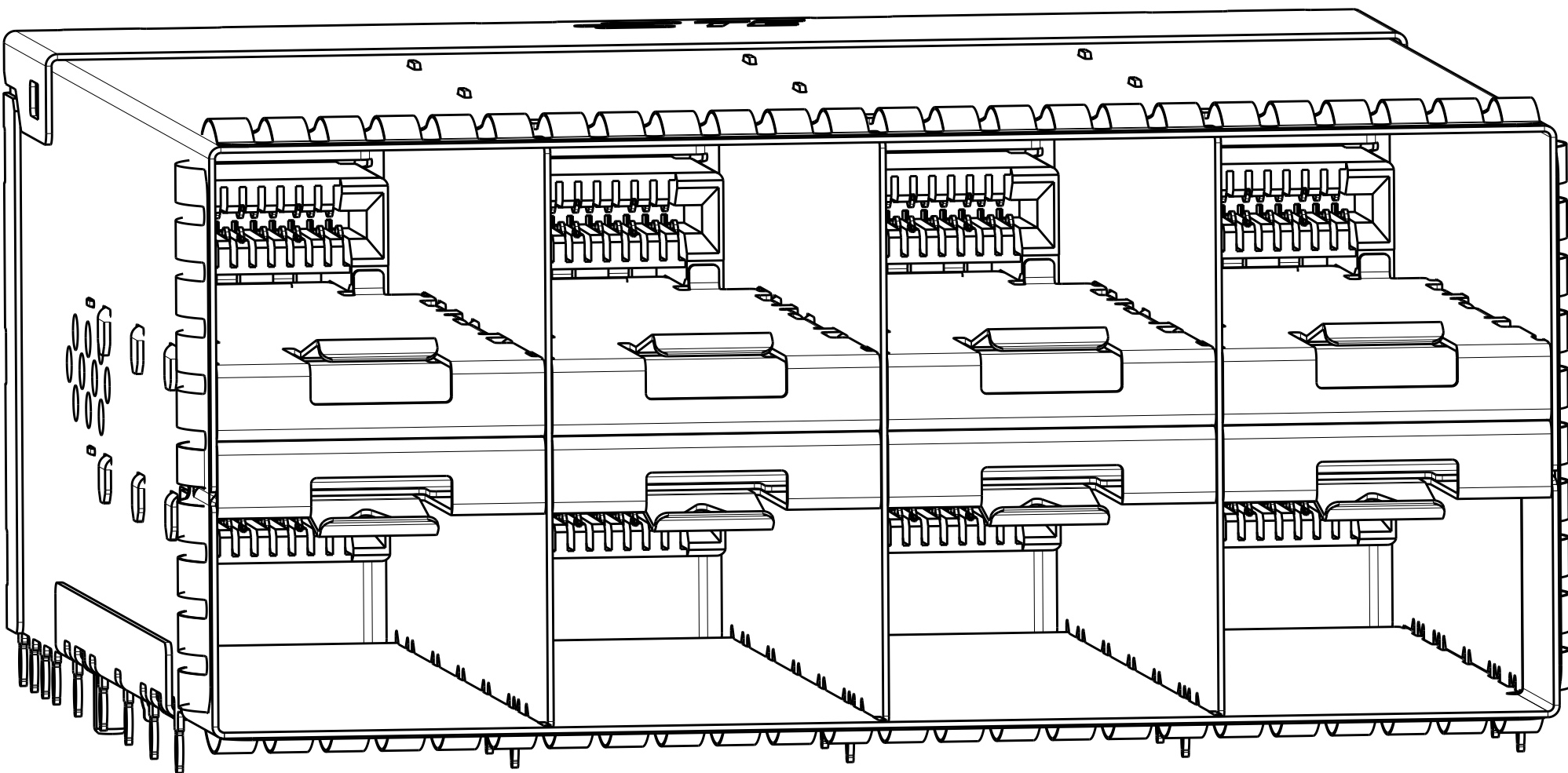
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M 2009		DWN M.E. CONNER CHK M.D. MORRISON APVD M.D. MORRISON	14SEP2011 16SEP2011 15OCT2011
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	NAME
	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±	APPLICATION SPEC	
MATERIAL SEE NOTES	FINISH SEE NOTES	WEIGHT	SIZE CAGE CODE DRAWING NO
CUSTOMER DRAWING			RESTRICTED TO

PRELIMINARY
RECEPTACLE ASSEMBLY, 2X4,
STACKED, zSFP+

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

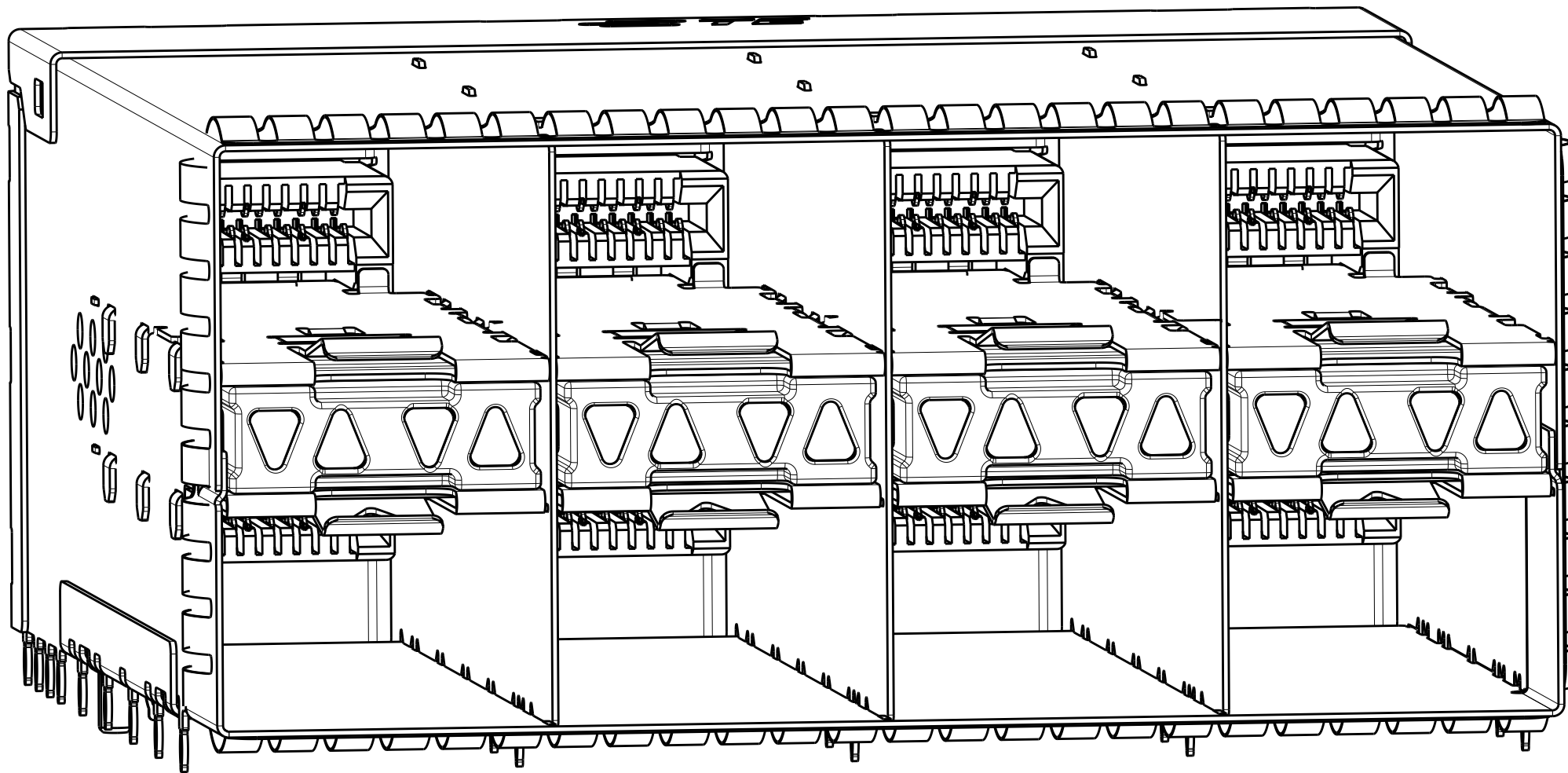


2180324-4
SCALE 4:1

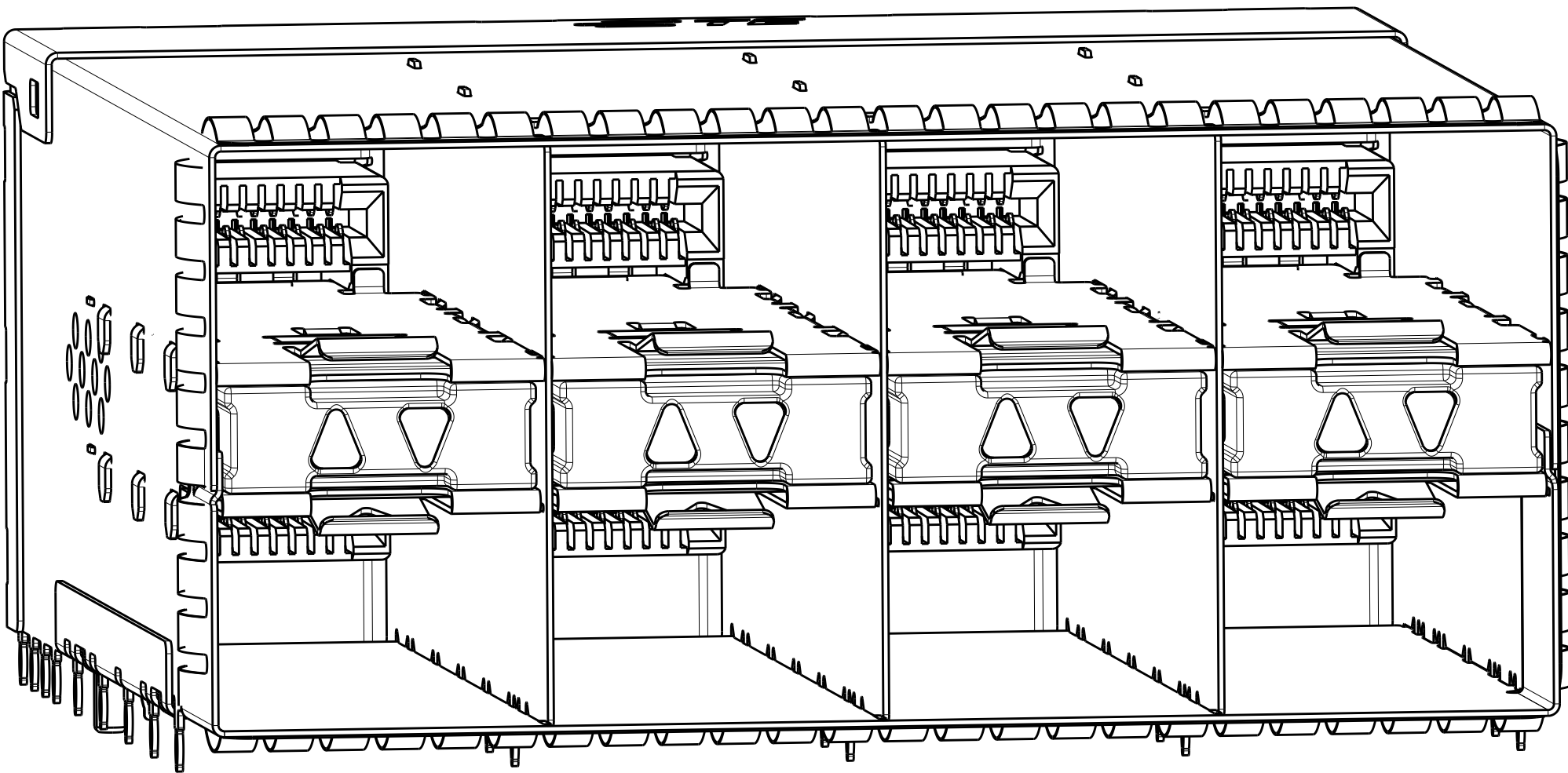


2180324-5
SCALE 4:1

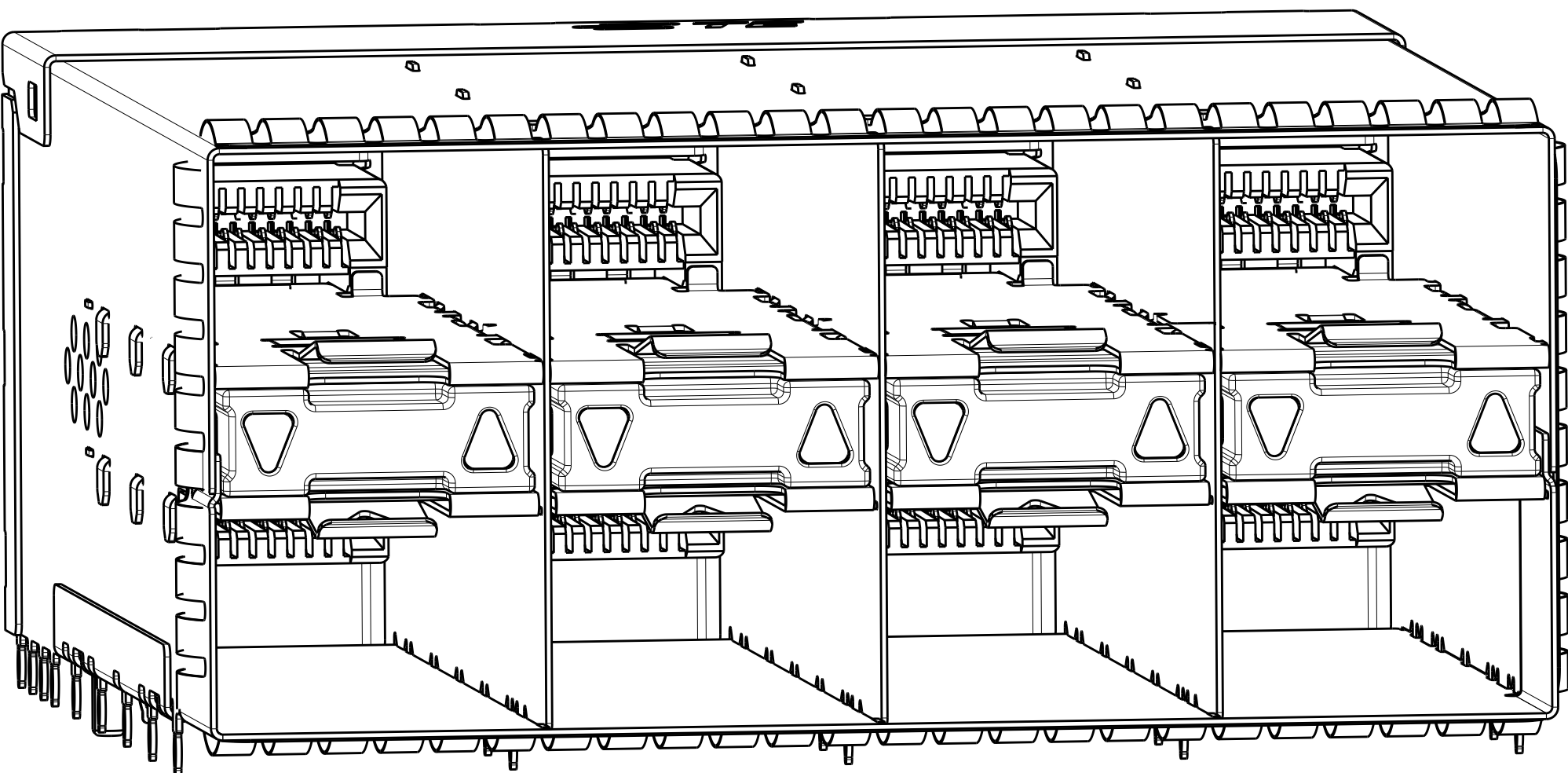
EMI SPRINGS



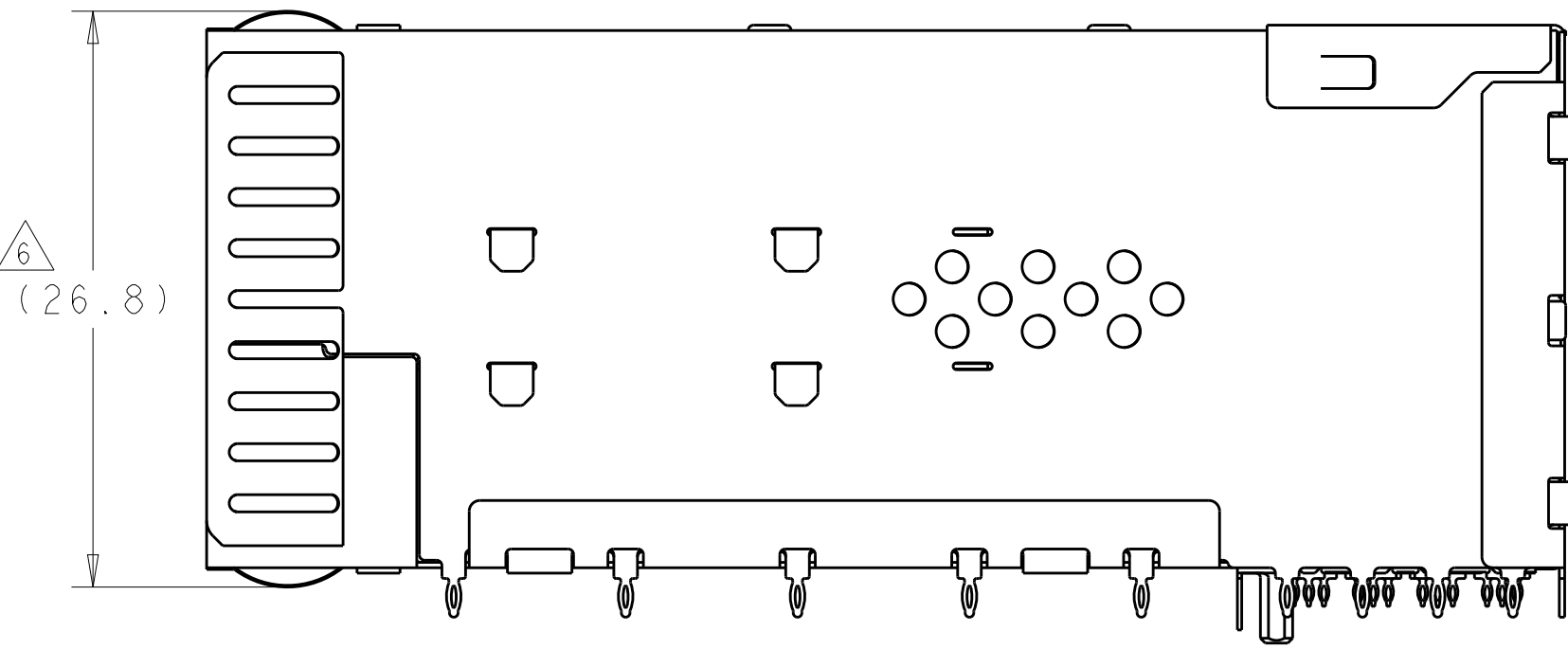
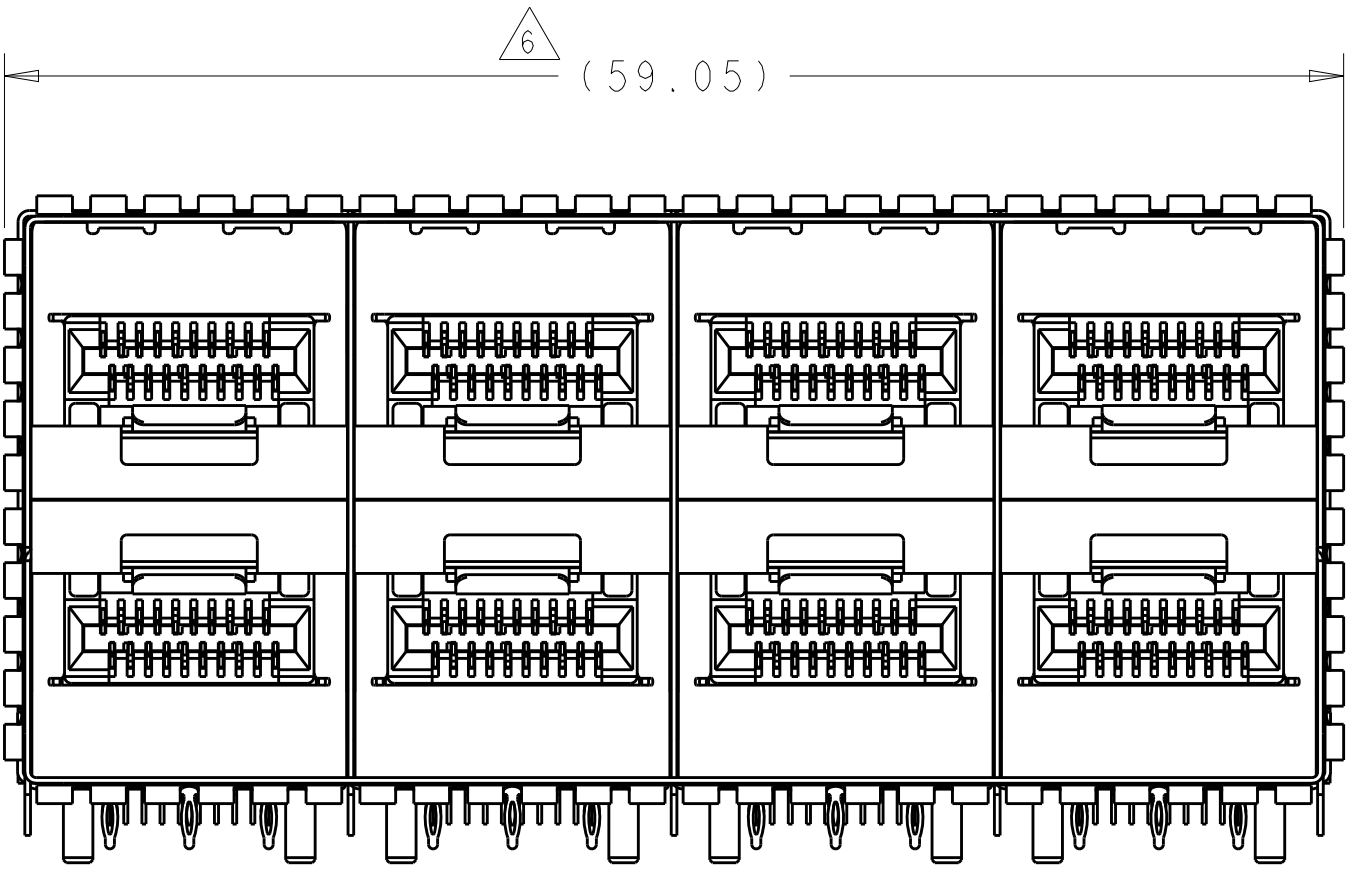
2180324-6
SCALE 4:1



2180324-7
SCALE 4:1



2180324-8
SCALE 4:1

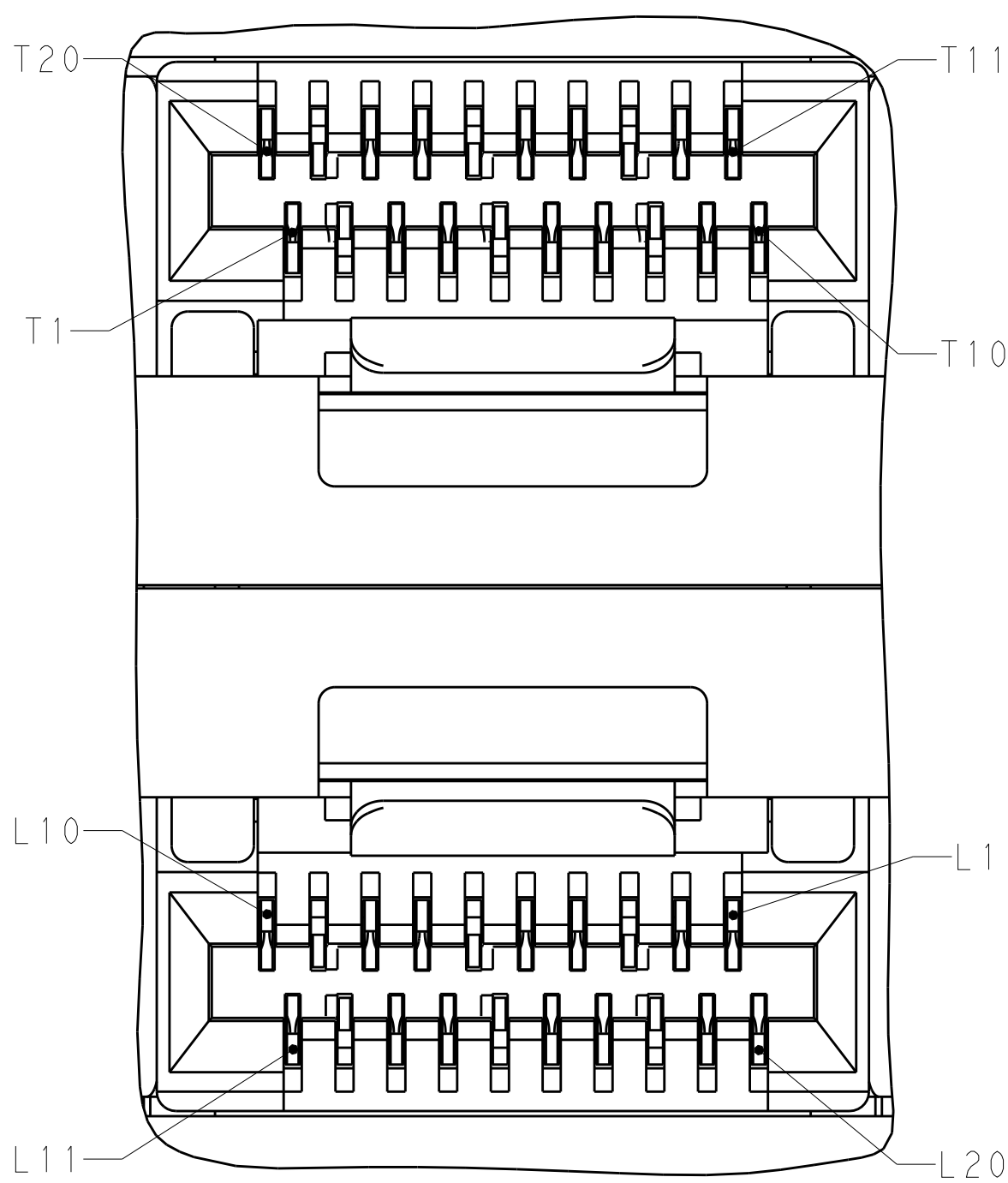
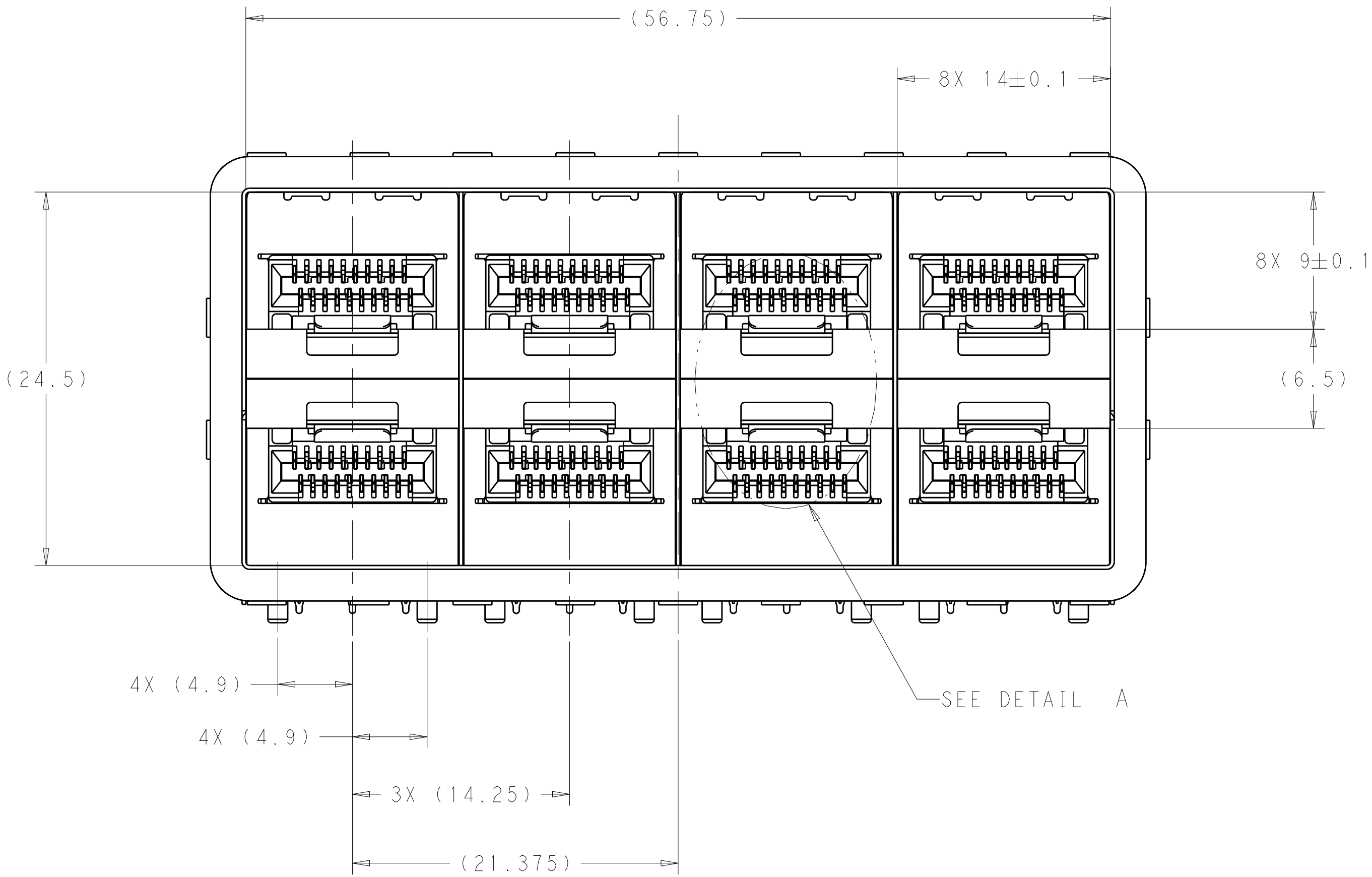


2180324-5 THRU 2180324-8
EMI SPRINGS ONLY
SCALE 3:1

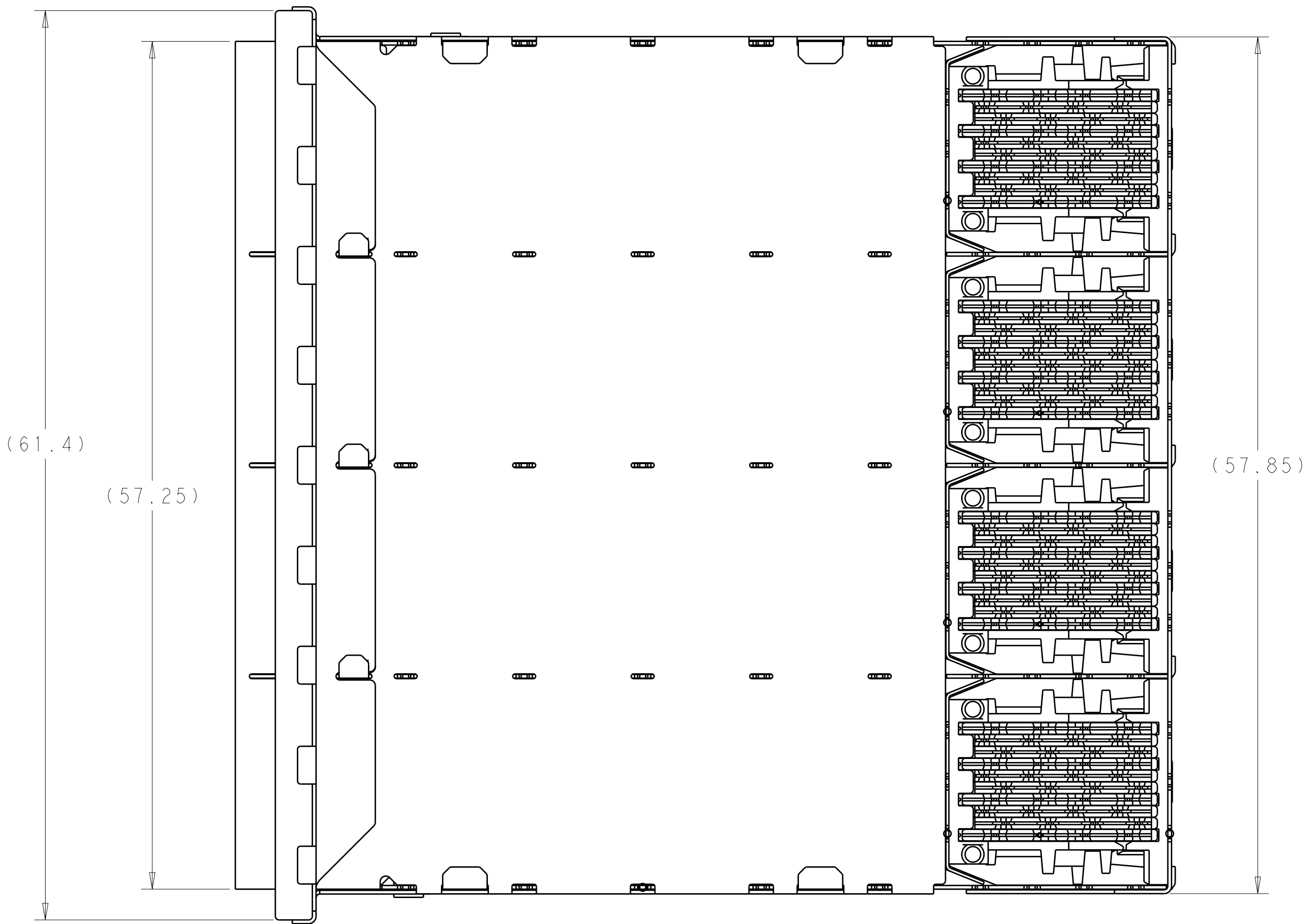
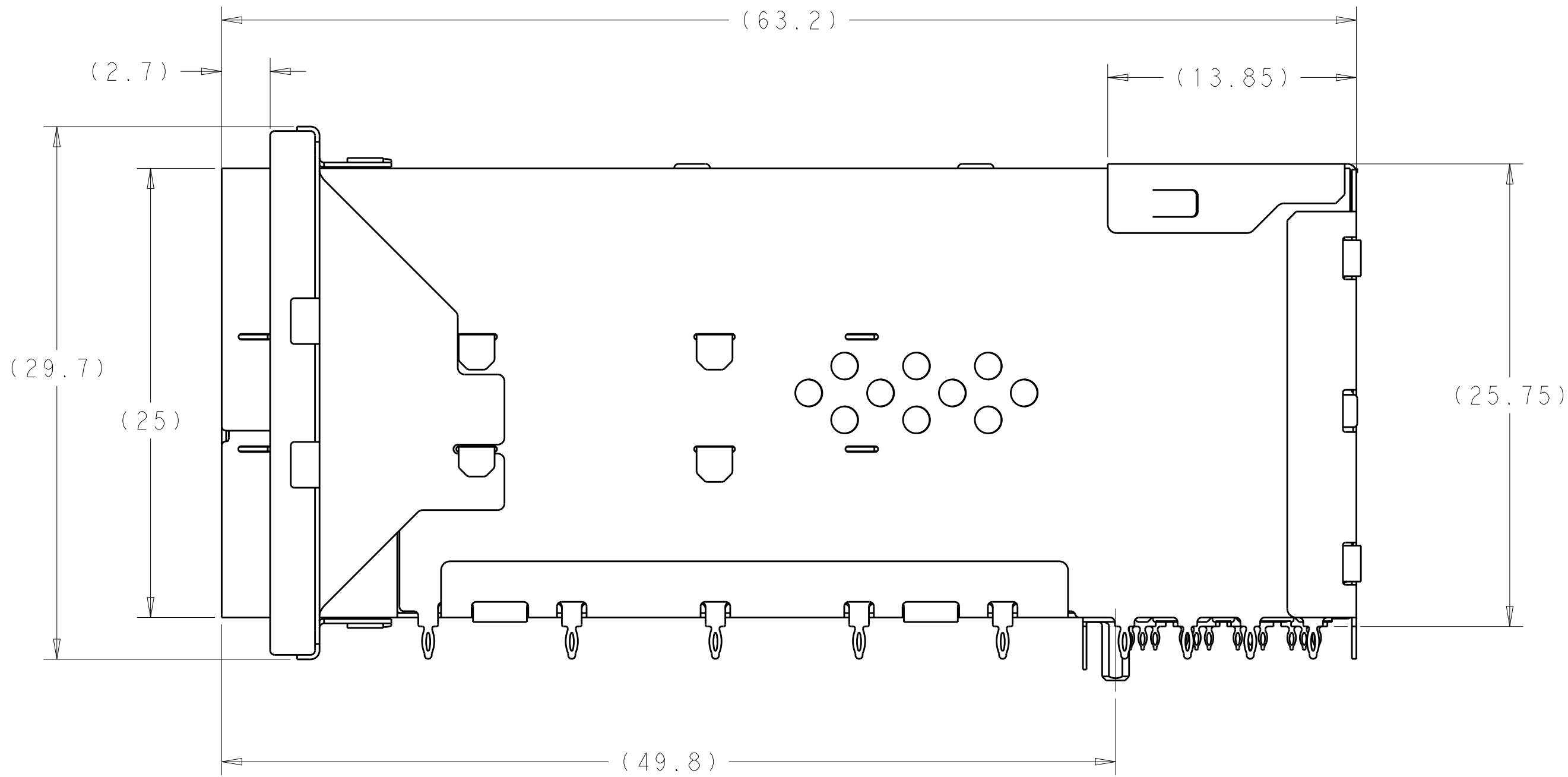
THIS PRINT IS
PRELIMINARY
UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M.E. CONNER CHK M.D. MORRISON APVD M.D. MORRISON	14SEP2011 16SEP2011 25OCT2011	TE Connectivity	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.1 2 PLC ±.1 3 PLC ±.1 4 PLC ±.1 ANGLES FINISH	PRODUCT SPEC	APPLICATION SPEC	NAME RECEPTACLE ASSEMBLY, 2X4, STACKED, zSFP+	SIZE A1
MATERIAL SEE NOTES	SEE NOTES	WEIGHT -	CUSTOMER DRAWING	CAGE CODE 100779	DRAWING NO 2180324
SCALE 4:1		SHEET 2 OF 5		REV 15	

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



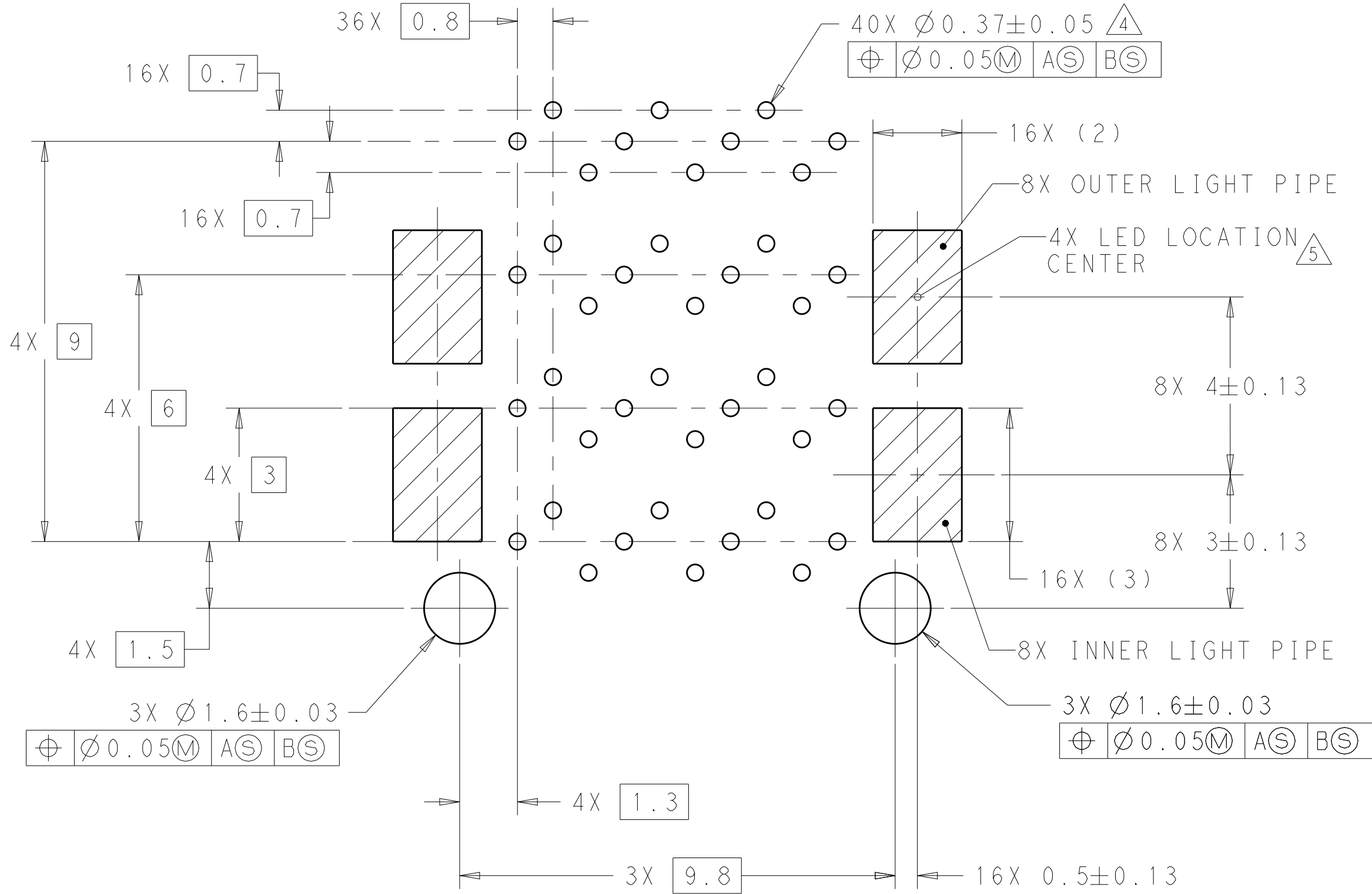
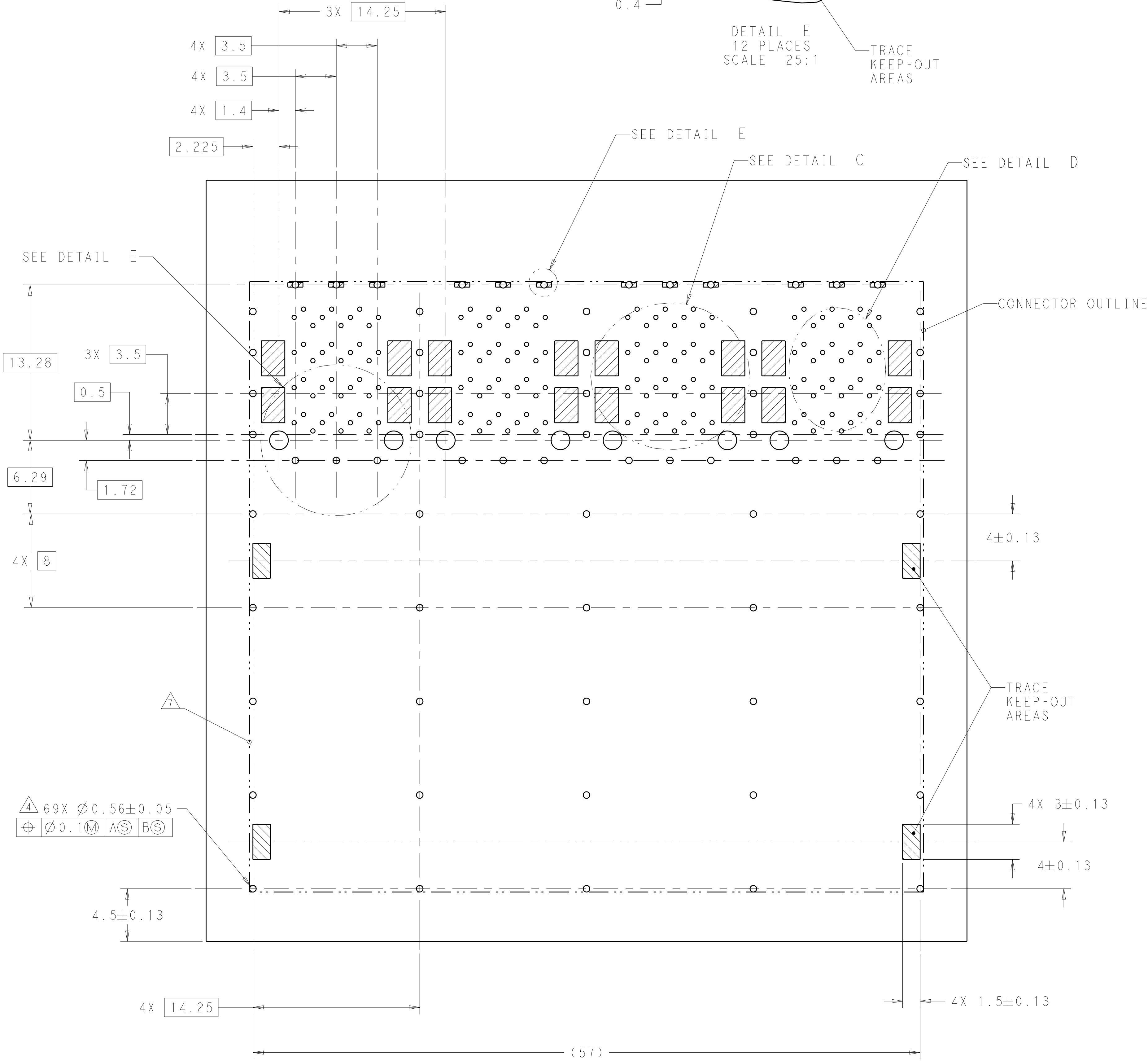
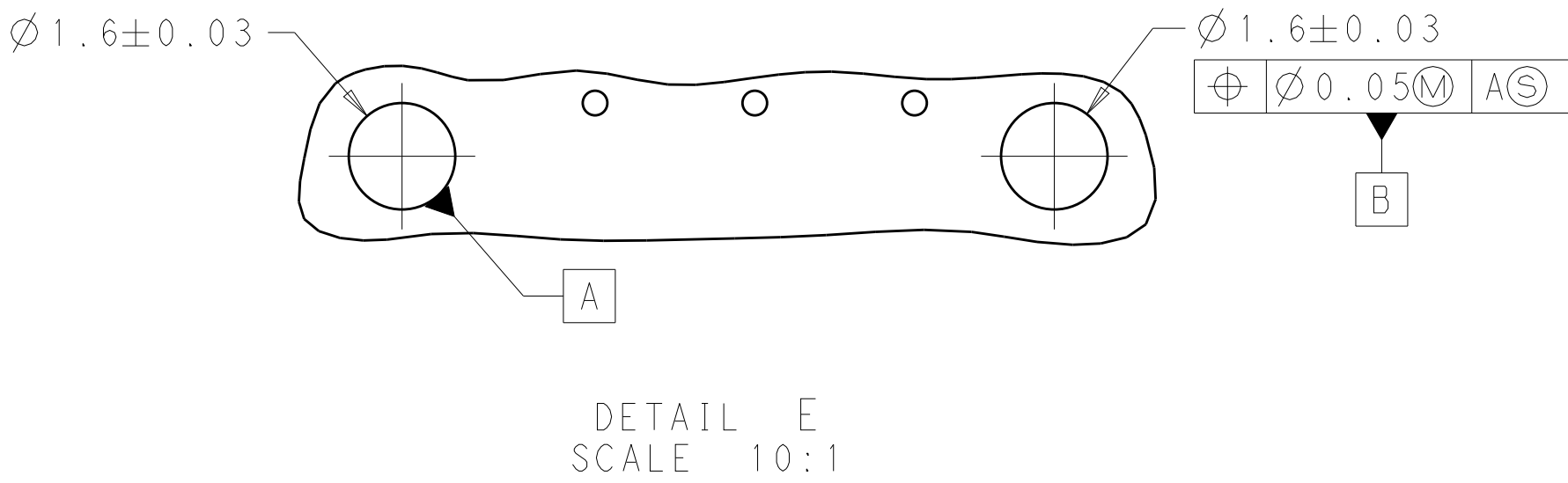
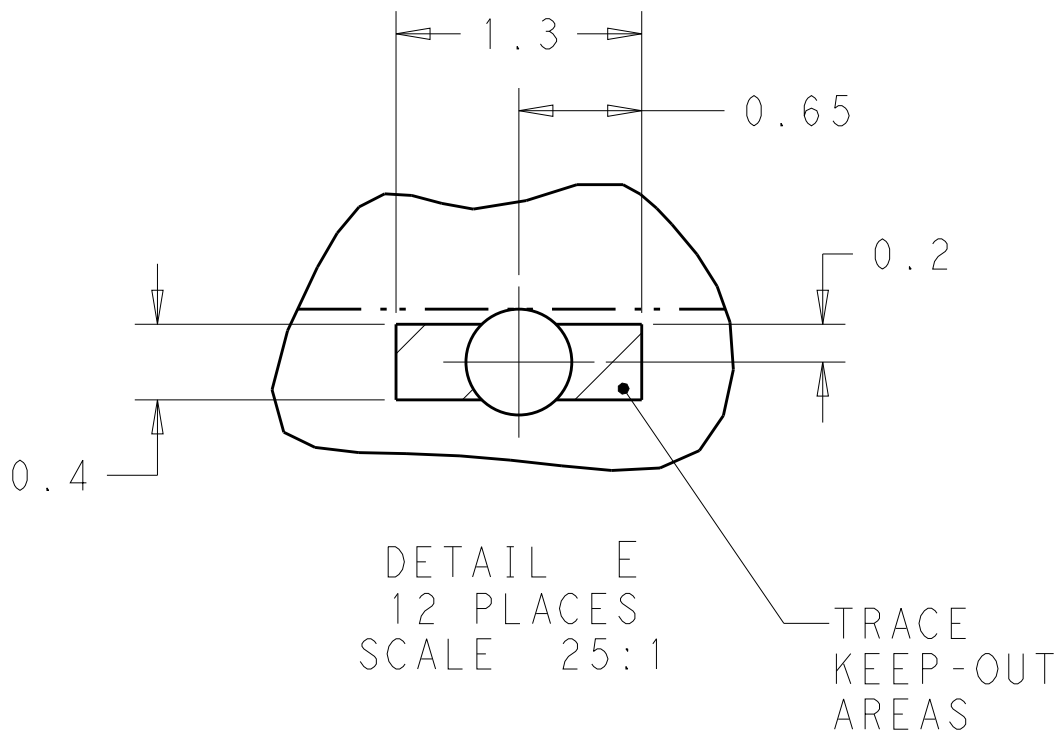
DETAIL A
4X INDIVIDUALLY
SCALE 10:1



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

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009				DWN M.E. CONNER 14SEP2011	 TE Connectivity				
DIMENSIONS: mm				CHK M.D. MORRISON 16SEP2011					
TOLERANCES UNLESS OTHERWISE SPECIFIED:				APVD M.D. MORRISON 25OCT2011	NAME				
				PRODUCT SPEC -	RECEPTACLE ASSEMBLY, 2X4, STACKED, zSFP+ -				
APPLICATION SPEC -				SIZE		CAGE CODE		DRAWING NO	RESTRICTED TO
MATERIAL		FINISH		WEIGHT		A1		00779	©=2180324
SEE NOTES				CUSTOMER DRAWING				SCALE	4:1
								SHEET	3 of 5
								REV	15

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



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

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009. DIMENSIONS: mm. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±, 1 PLC ±, 2 PLC ±, 3 PLC ±, 4 PLC ±, ANGLES ±, FINISH ±.				DWN: M.E. CONNER 14SEP2011, CHK: M.D. MORRISON 16SEP2011, APVD: M.D. MORRISON 25OCT2011	NAME: RECEPTACLE ASSEMBLY, 2X4, STACKED, zSFP+			
MATERIAL: SEE NOTES				PRODUCT SPEC: -	SIZE: A1, CAGE CODE: 00779, DRAWING NO: 2180324			
CUSTOMER DRAWING				APPLICATION SPEC: -	RESTRICTED TO: -			
				WEIGHT: -	SCALE: 4:1, SHEET: 4 OF 5, REV: 15			

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

T19○ T16○ T13○
T20○ T17○ T14○ T11○
T18○ T15○ T12○

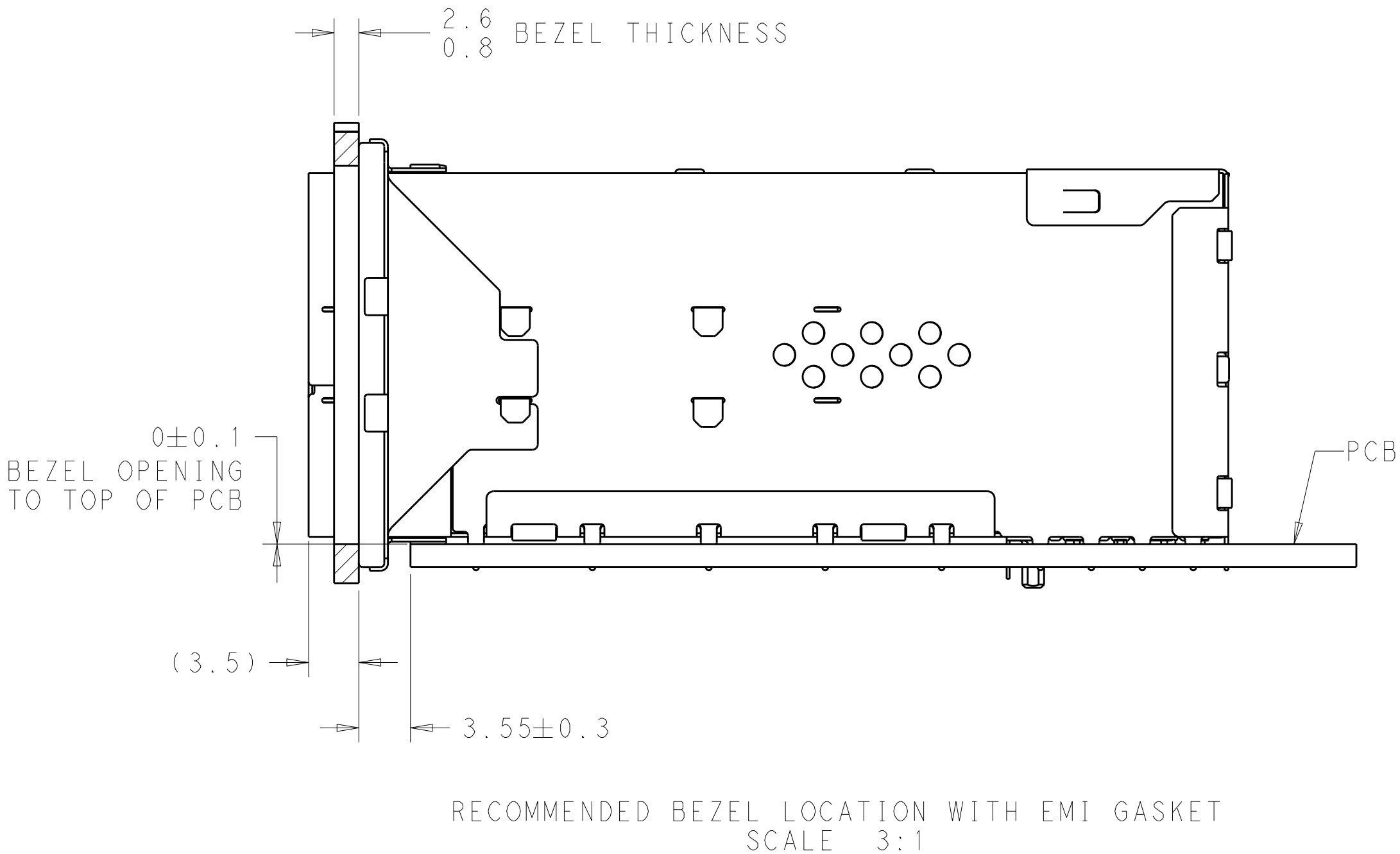
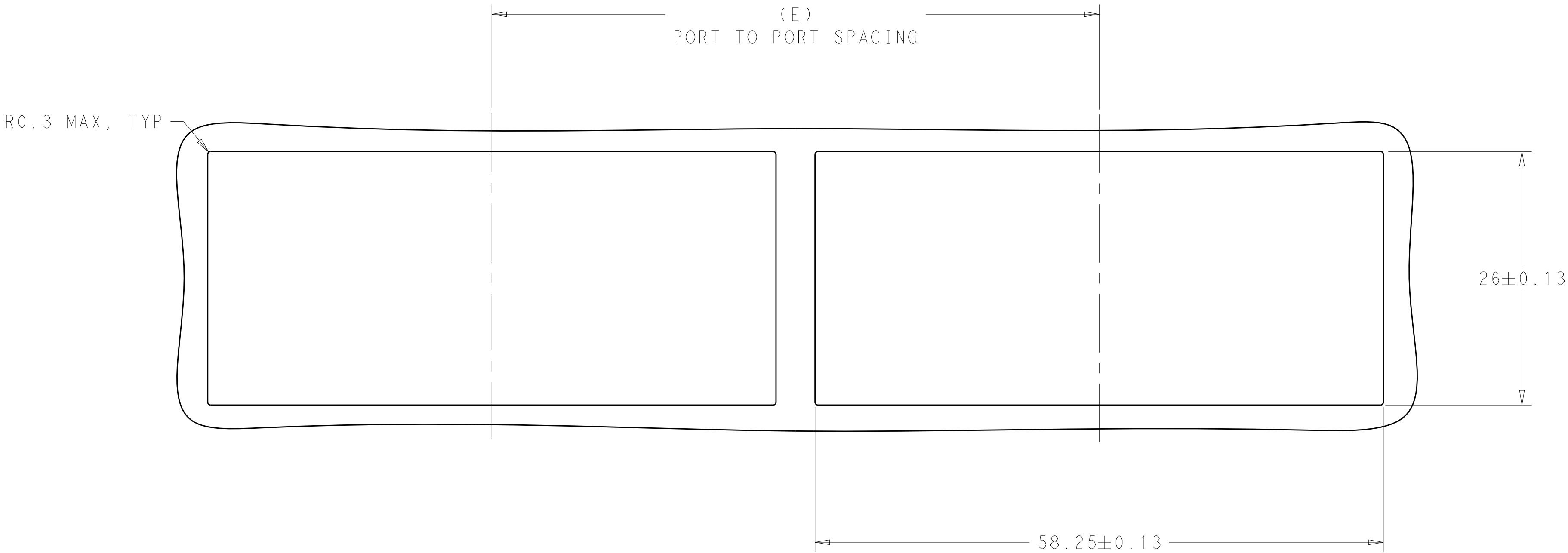
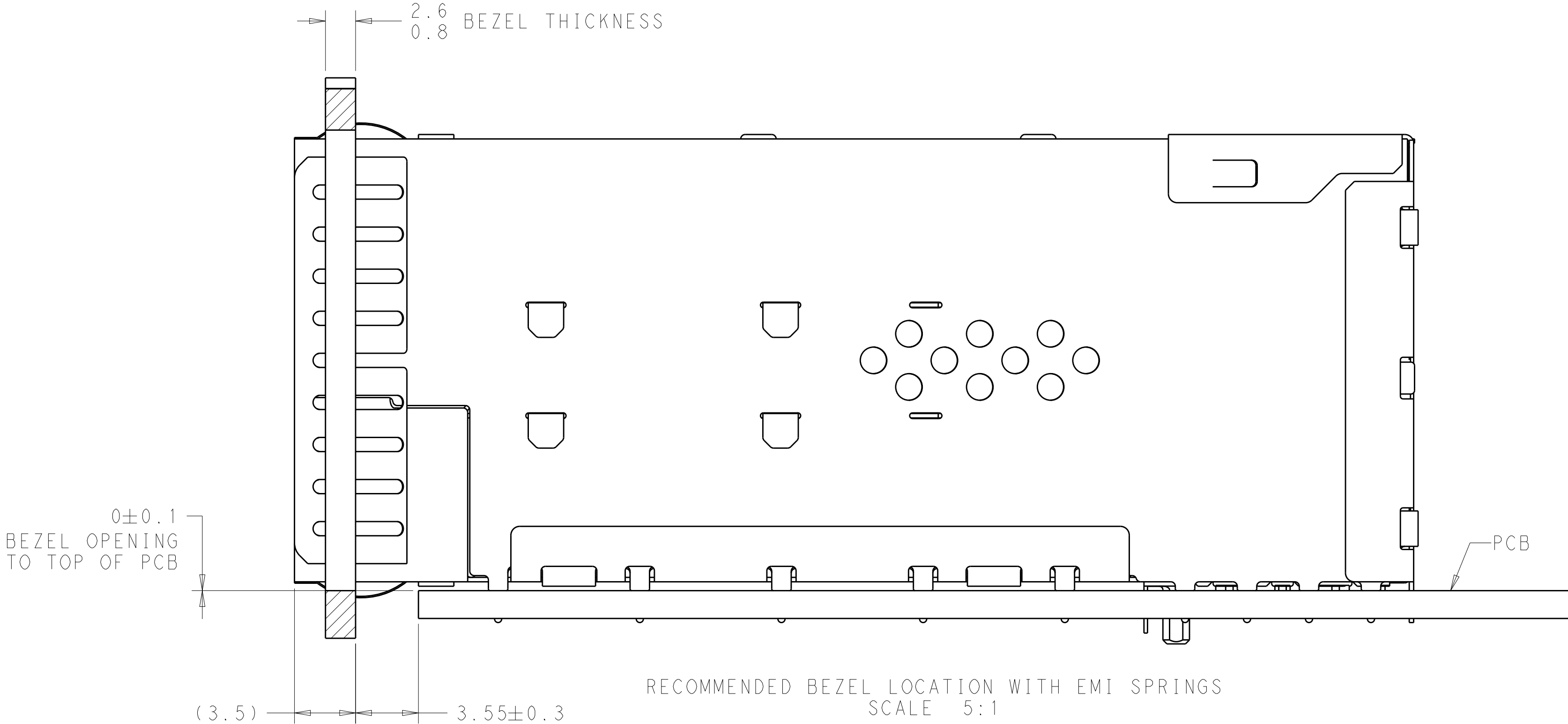
T2○ T5○ T8○
T1○ T4○ T7○ T10○
T3○ T6○ T9○

L9○ L6○ L3○
L10○ L7○ L4○ L1○
L8○ L5○ L2○

L12○ L15○ L18○
L11○ L14○ L17○ L20○
L13○ L16○ L19○

DETAIL D
PIN MAP
4 PLACES
SCALE 15:1

PIN MAP LEGEND	
PIN NUMBER	FUNCTION
L1/T1	VEET
L2/T2	TX-FAULT
L3/T3	TX-DISABLE
L4/T4	SDA
L5/T5	SCL
L6/T6	MOD_ABS
L7/T7	RS0
L8/T8	RX_LOS
L9/T9	RS1
L10/T10	VEER
L11/T11	VEER
L12/T12	RD-
L13/T13	RD+
L14/T14	VEER
L15/T15	VCCR
L16/T16	VCCT
L17/T17	VEET
L18/T18	TD+
L19/T19	TD-
L20/T20	VEET



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

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M.E. CONNER CHK M.D. MORRISON APVD M.D. MORRISON	14SEP2011 16SEP2011 25OCT2011	TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RECEPTACLE ASSEMBLY, 2X4, STACKED, zSFP+	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH		± ± ± ± ± ± ±		SIZE A1	
MATERIAL SEE NOTES		APPLICATION SPEC		CAGE CODE 00779	
		WEIGHT -		DRAWING NO 2180324	
		CUSTOMER DRAWING		RESTRICTED TO -	
		SCALE 4:1		SHEET 5 OF 5	
				REV 15	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2180324-2](#) [2180324-6](#)