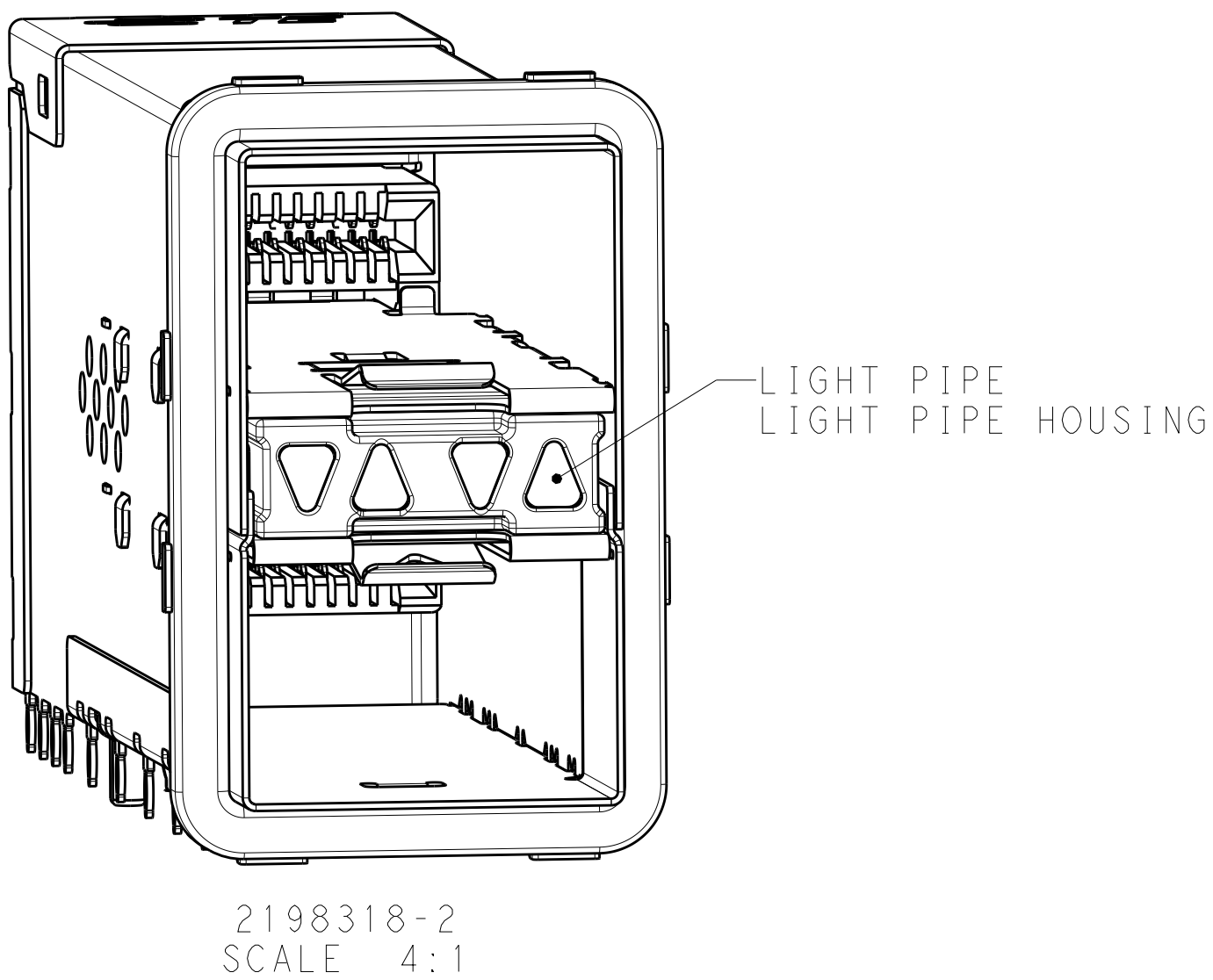
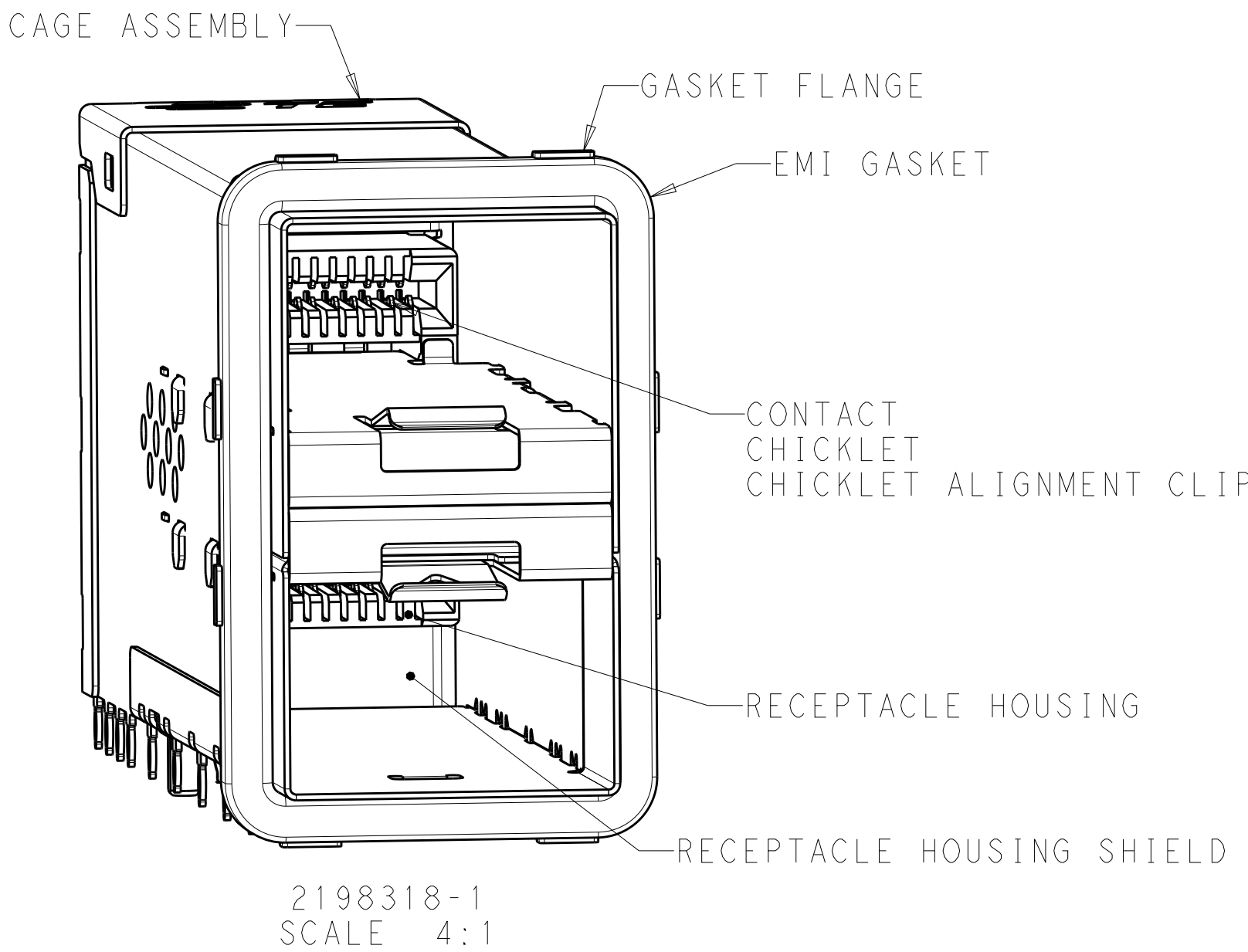


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			9	REVISED	20APR2012	MEC	MDM
			10	REVISED	25SEP2012	MEC	MDM
			11	REVISED	08OCT2012	MEC	MDM
			12	REVISED	04JUN2013	CJV	MJP



1. MATERIALS:
CAGE ASSEMBLY - NICKEL-SILVER ALLOY PER ASTM B 122
CONNECTOR HOUSING - LCP, BLACK, UL 94V-O RATED
CONNECTOR HOUSING SHIELD - COPPER ALLOY
CHICKLET - LCP, BLACK, UL 94V-O 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

4. FOR HOLE SIZE AND PLATINGS,
SEE APPLICATION SPECIFICATION 114-13319

5. LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE
LED PACKAGE WITH A HEIGHT OF 0.8mm

6. DIMENSIONS APPLY FOR EMI SPRINGS ONLY

7. 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

2198318-3
SCALE 4:1

2198318-4
SCALE 4:1

2198318-5
SCALE 4:1

2198318-6
SCALE 4:1

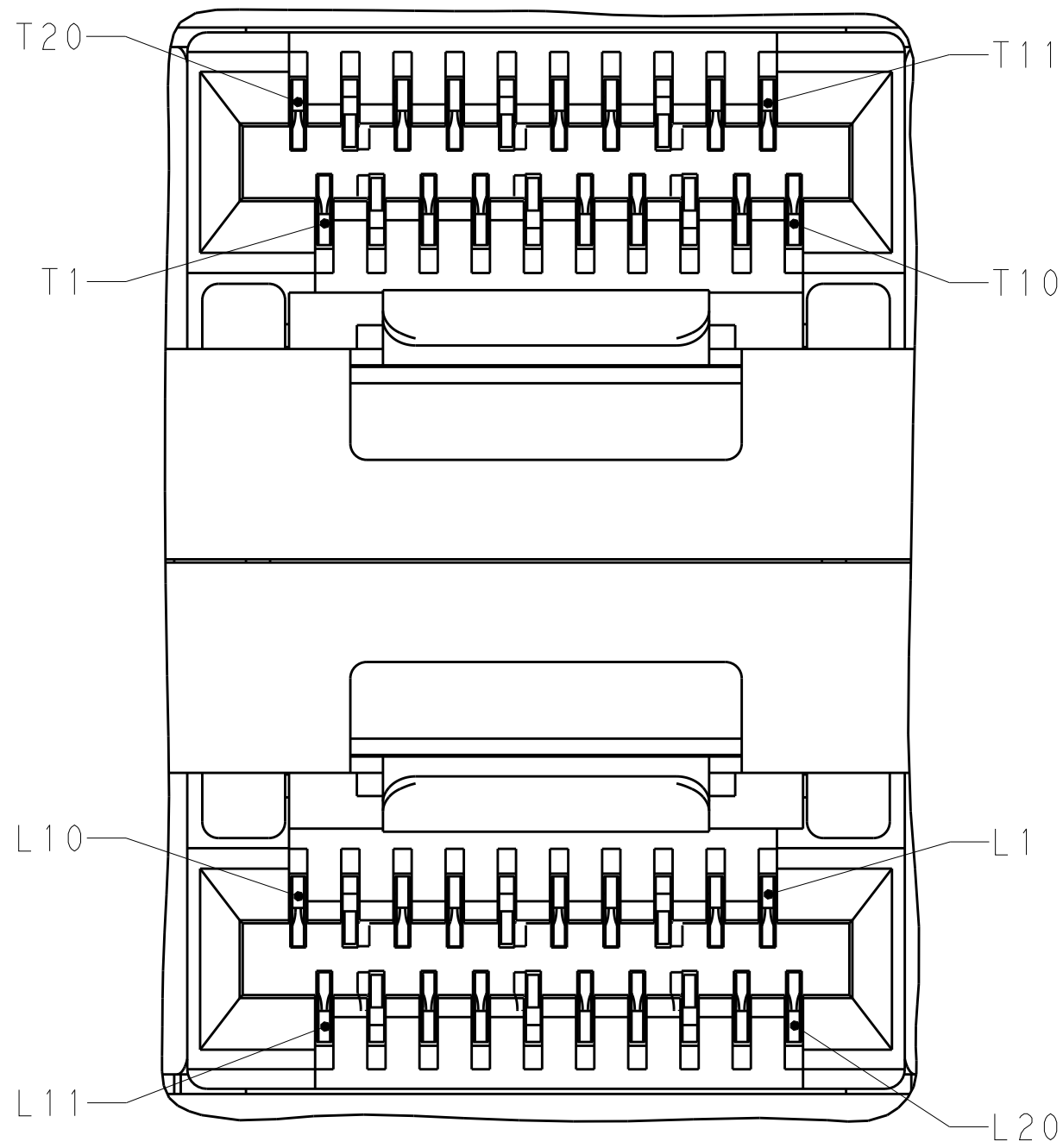
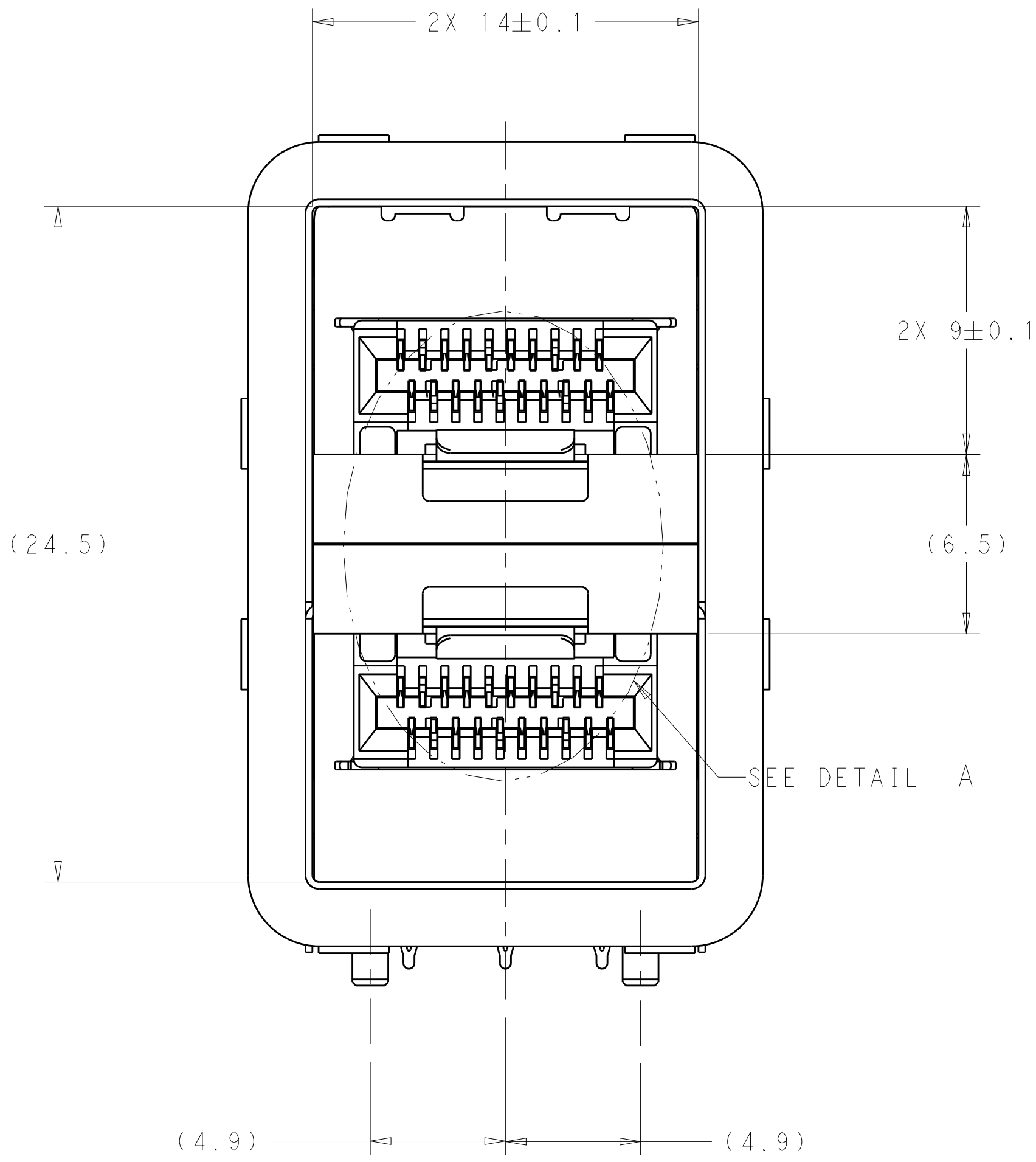
2198318-7
SCALE 4:1

2198318-8
SCALE 4:1

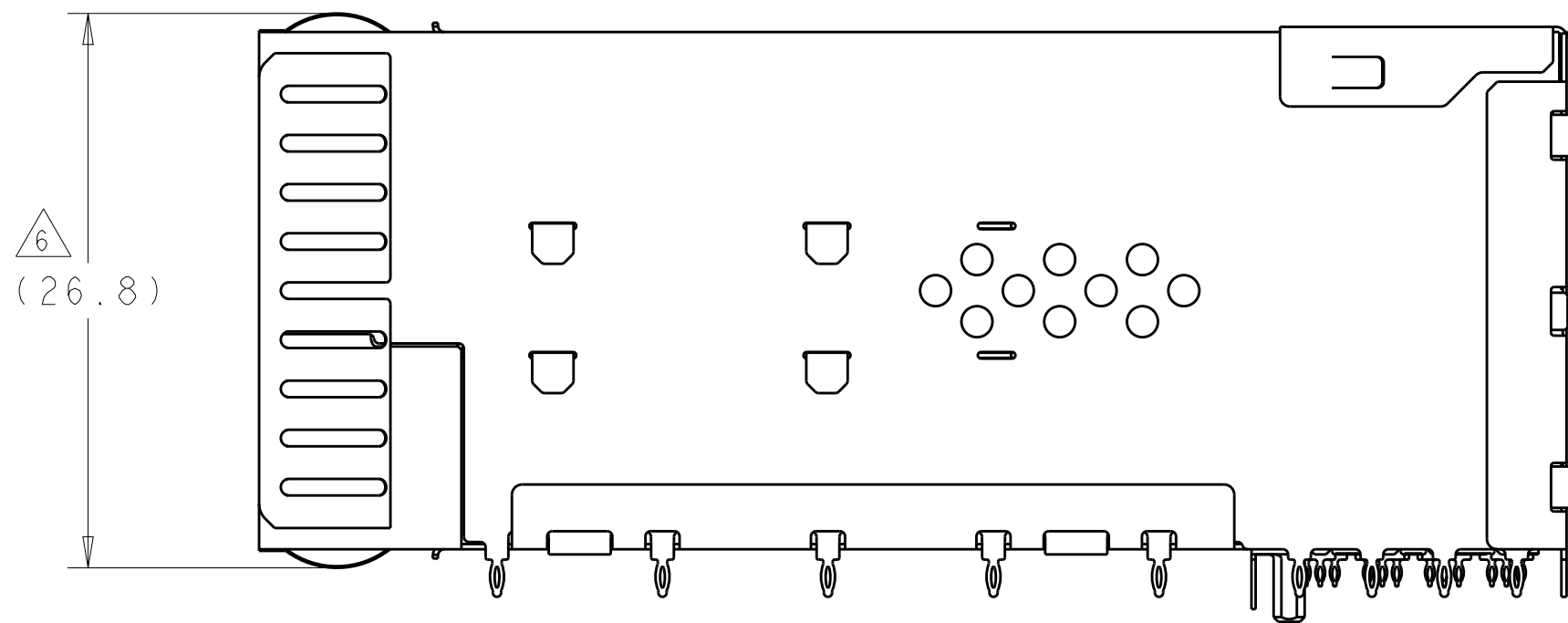
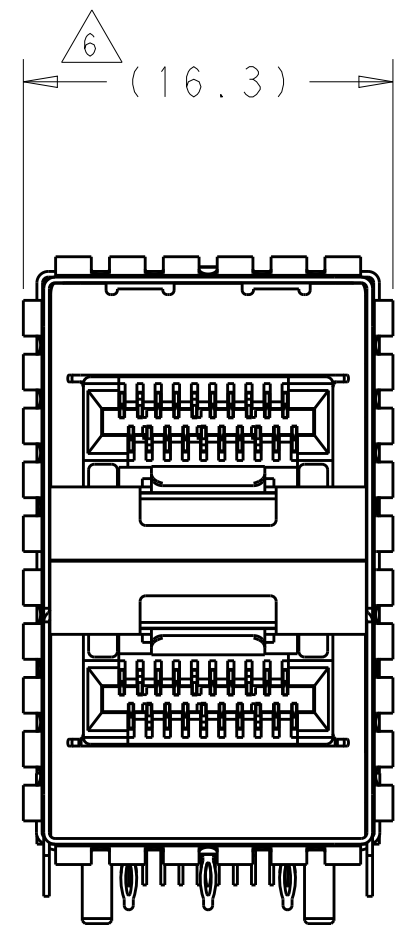
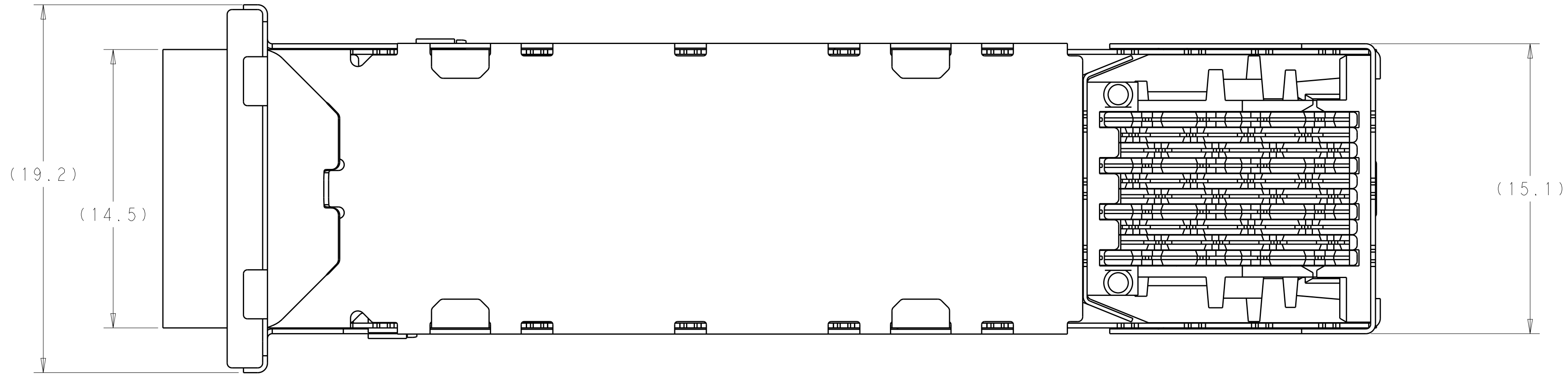
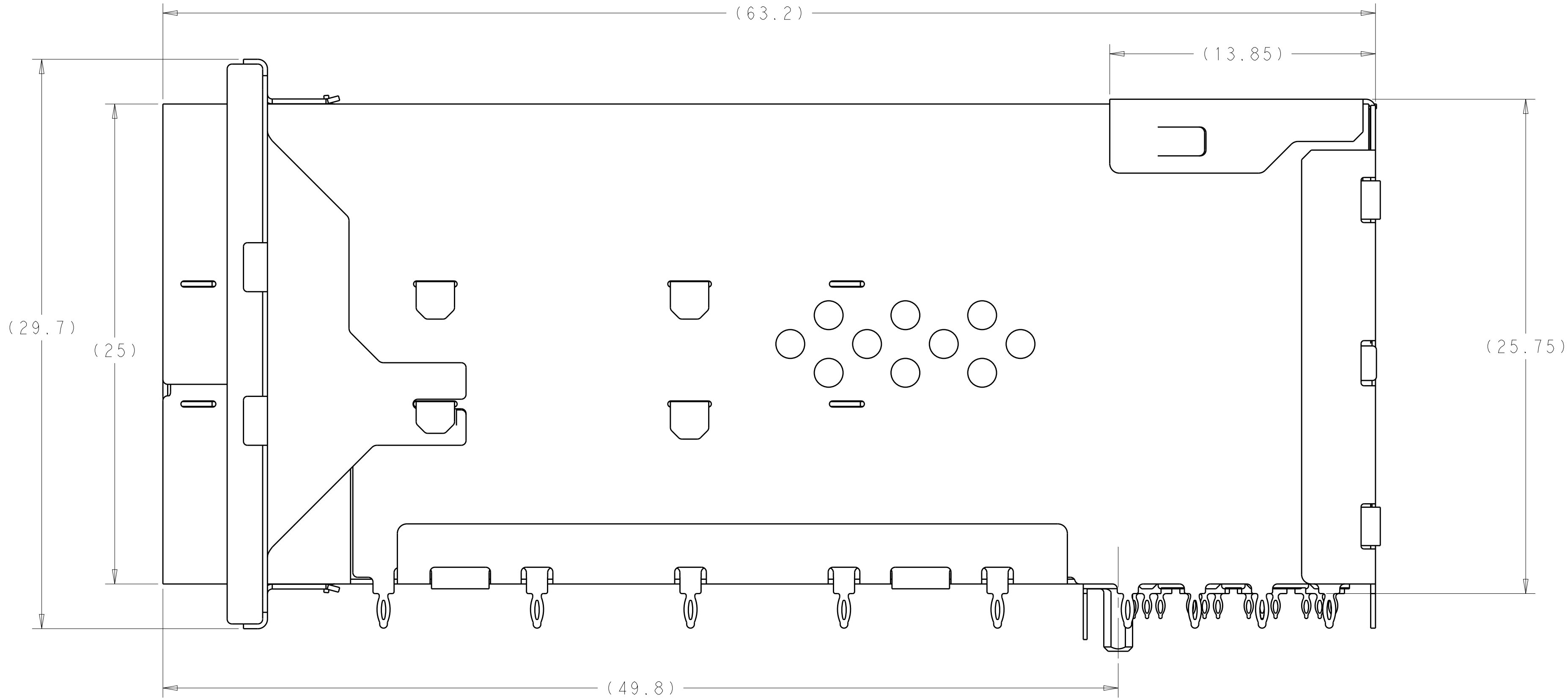
16.75	zSFP+ STACKED 2X1 RECEPTACLE ASSEMBLY WITH EMI SPRINGS, OUTER LIGHT PIPES	2198318-8
	zSFP+ STACKED 2X1 RECEPTACLE ASSEMBLY WITH EMI SPRINGS, INNER LIGHT PIPES	2198318-7
	zSFP+ STACKED 2X1 RECEPTACLE ASSEMBLY WITH EMI SPRINGS, INNER/OUTER LIGHT PIPES	2198318-6
	zSFP+ STACKED 2X1 RECEPTACLE ASSEMBLY WITH EMI SPRINGS	2198318-5
19.5	zSFP+ STACKED 2X1 RECEPTACLE ASSEMBLY WITH EMI GASKET, OUTER LIGHT PIPE	2198318-4
	zSFP+ STACKED 2X1 RECEPTACLE ASSEMBLY WITH EMI GASKET, INNER LIGHT PIPE	2198318-3
	zSFP+ STACKED 2X1 RECEPTACLE ASSEMBLY WITH EMI GASKET, INNER/OUTER LIGHT PIPE	2198318-2
	zSFP+ STACKED 2X1 RECEPTACLE ASSEMBLY WITH EMI GASKET	2198318-1
(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	17OCT2011 18OCT2011 18OCT2011
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES		± ± ± ± ± ±	
MATERIAL SEE NOTES		FINISH SEE NOTES	
SIZE CAGE CODE DRAWING NO		RESTRICTED TO	
A100779		C=2198318	
CUSTOMER DRAWING		SCALE 2:1	
SHEET 1		OF 4	
REV 12			

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



DETAIL A
2 PLACES
SCALE 10:1

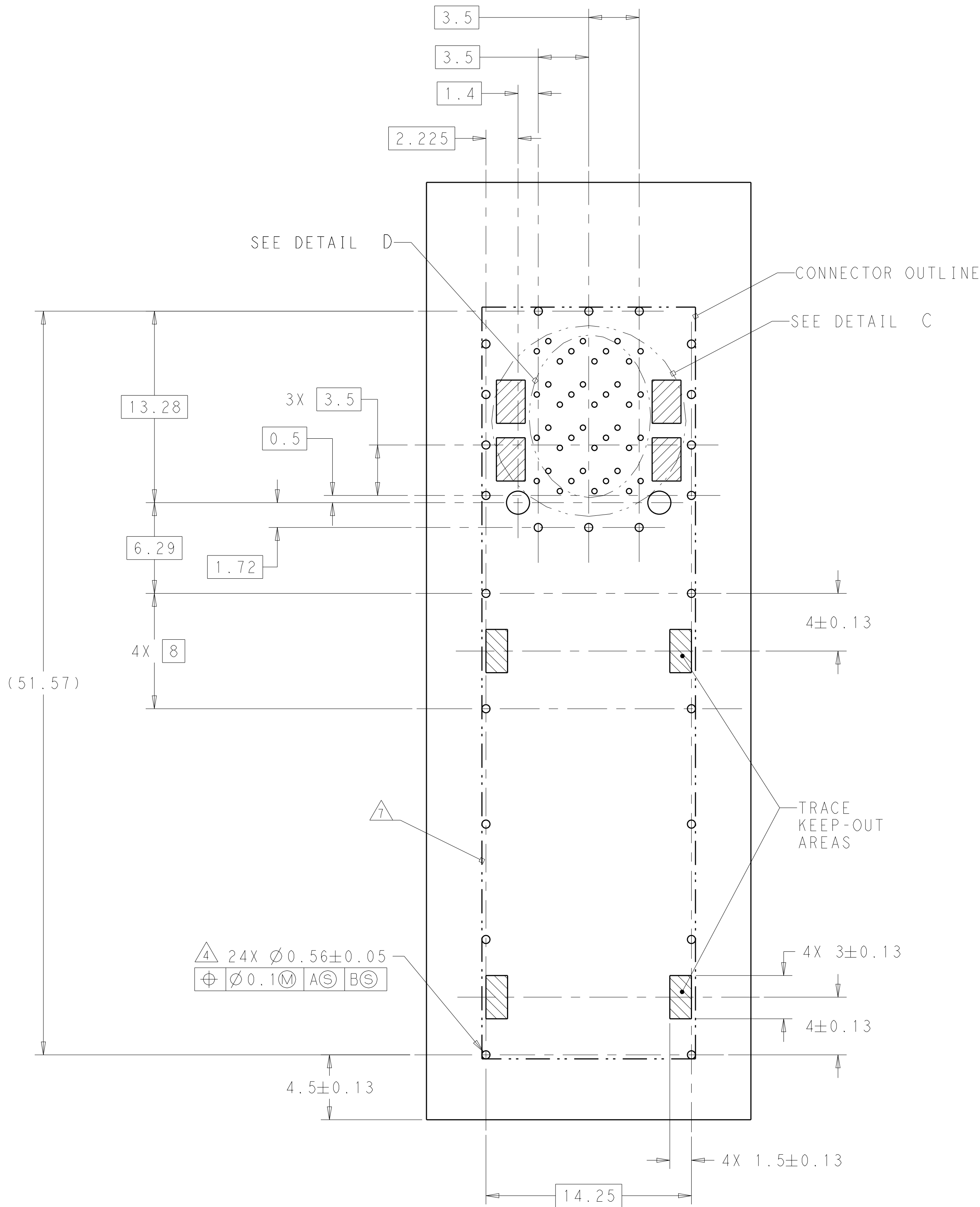


2198318-5 THRU 2198318-8
EMI SPRINGS ONLY
SCALE 3:1

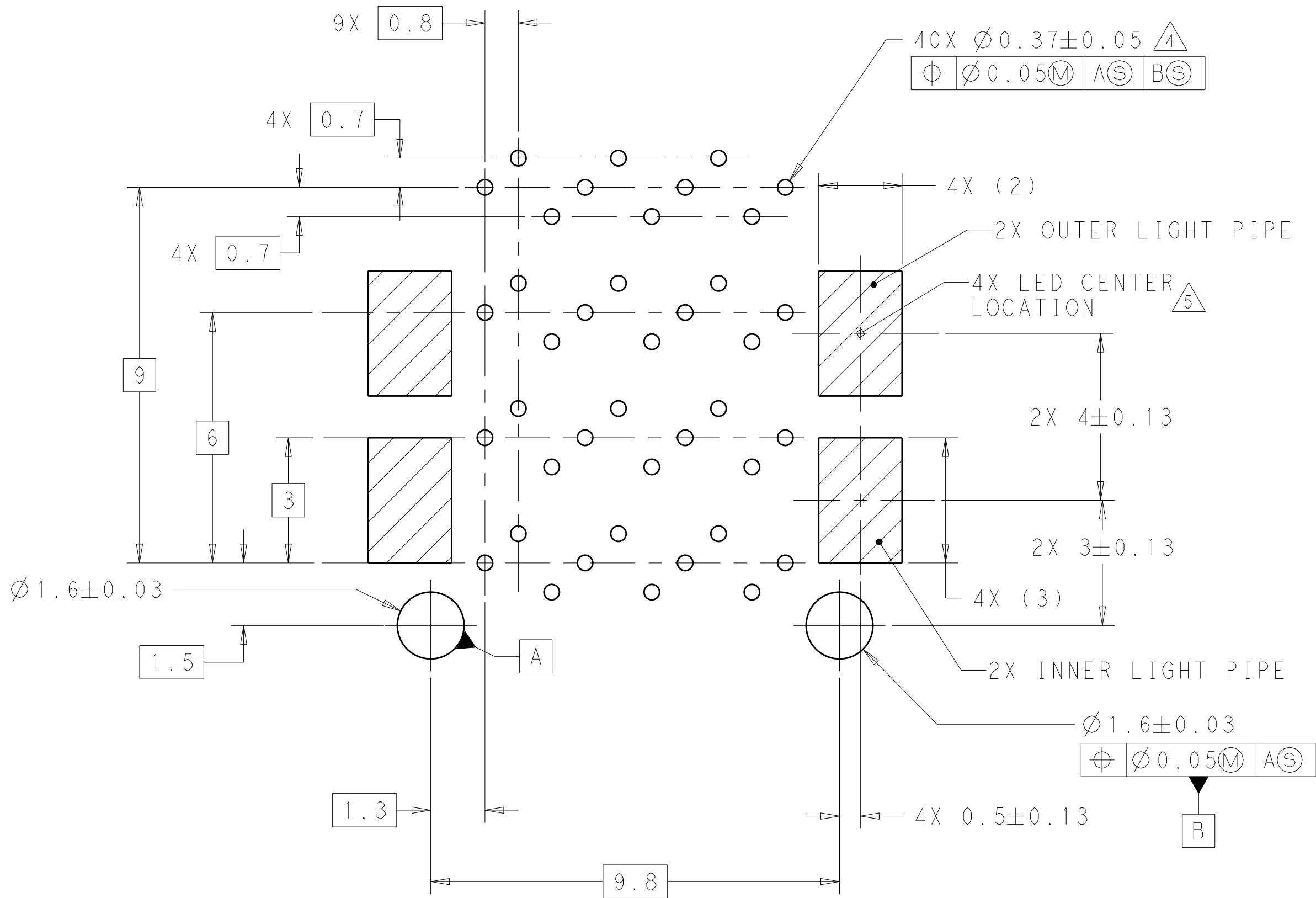
THIS PRINT IS
PRELIMINARY
UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M.E. CONNER	17OCT2011	NAME RECEPTACLE ASSEMBLY, 2X1, STACKED, zSFP+	
		CHK M.D. MORRISON	18OCT2011		
DIMENSIONS: mm		APVD M.D. MORRISON	18OCT2011	SIZE A1	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CAGE CODE C=2198318	
		0 PLC ±.010 1 PLC ±.010 2 PLC ±.010 3 PLC ±.010 4 PLC ±.010 ANGLES ±.010 FINISH ±.010		DRAWING NO. 2198318	
MATERIAL SEE NOTES		WEIGHT -		RESTRICTED TO -	
		CUSTOMER DRAWING		SCALE 2:1	
				SHEET 2 OF 4	
				REV 12	

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



RECOMMENDED PCB LAYOUT
SCALE 5:1



DETAIL C
RECOMMENDED PIN AND LIGHT PIPE LAYOUT
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 CHK M.D. MORRISON APVD M.D. MORRISON	17OCT2011 18OCT2011 18OCT2011	TE Connectivity	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±	PRODUCT SPEC APPLICATION SPEC WEIGHT CUSTOMER DRAWING	NAME RECEPTACLE ASSEMBLY, 2X1, STACKED, zSFP+	SIZE A1	CAGE CODE 00779
MATERIAL SEE NOTES	SEE NOTES	DRAWING NO. C=2198318	RESTRICTED TO -	SCALE 2:1	SHEET 3 OF 4
		REV 12			

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

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

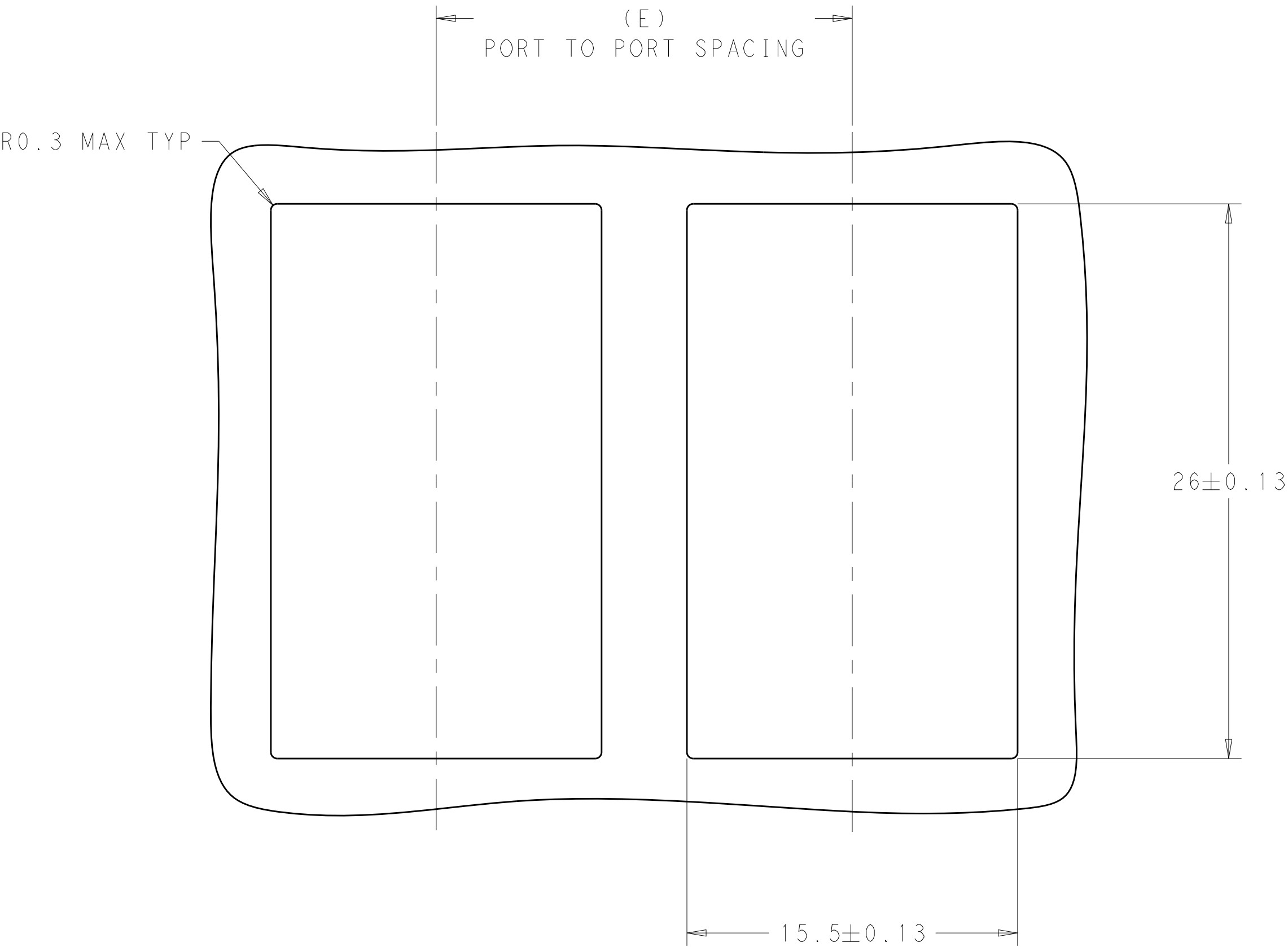
T2○ T5○ T8○
T1○ T4○ T7○ T10○
T3○ T6○ T9○

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

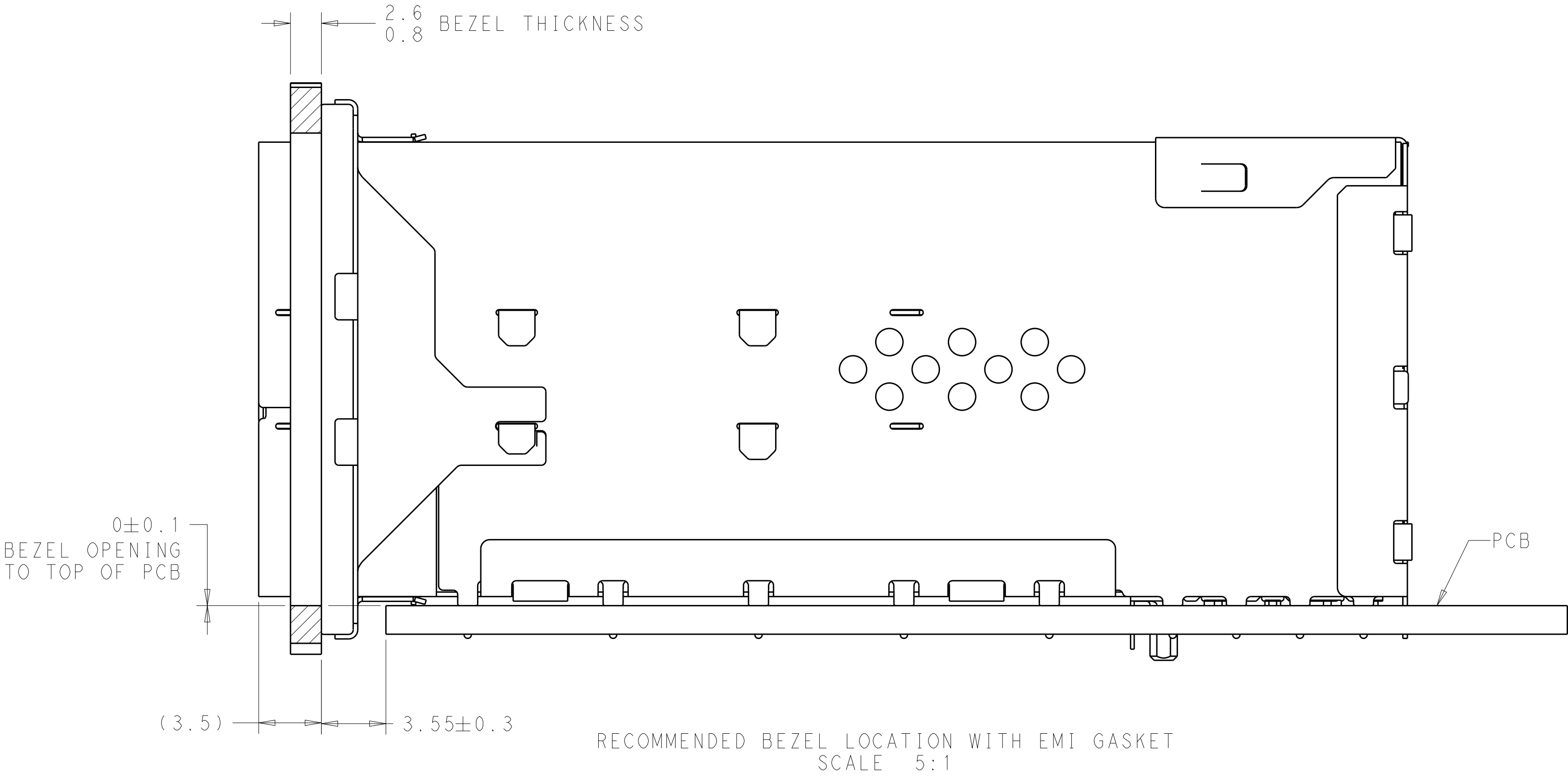
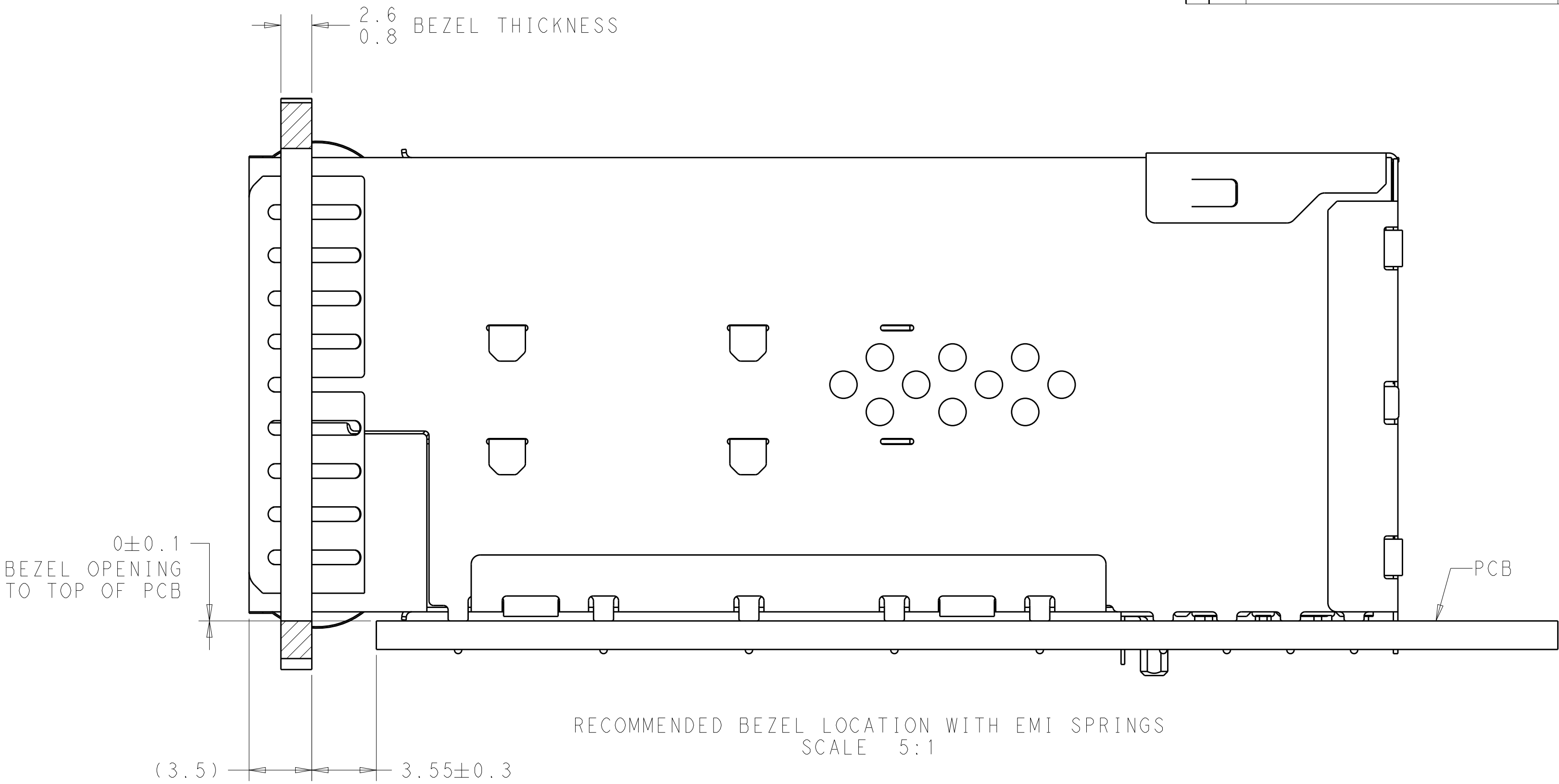
L12○ L15○ L18○
L11○ L14○ L17○ L20○
L13○ L16○ L19○

DETAIL D
PIN MAP
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	RSO
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



RECOMMENDED BEZEL CUT-OUT DETAIL
SCALE 5:1



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	17OCT2011	 TE Connectivity					
DIMENSIONS: mm		CHK M.D. MORRISON	18OCT2011						
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.D. MORRISON	18OCT2011	NAME	RECEPTACLE ASSEMBLY, 2X1, STACKED, zSFP+				
		PRODUCT SPEC							
		APPLICATION SPEC							
MATERIAL SEE NOTES		WEIGHT -		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
FINISH SEE NOTES		CUSTOMER DRAWING		A	00779	©=2198318	-		
				SCALE	2:1	SHEET	4 OF 4	REV	12

Authorized Distribution Brand :



Website :

Welcome to visit www.ameya360.com

Contact Us :

➤ Address :
401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :
Direct +86 (21) 6401-6692
Email amall@ameya360.com
QQ 800077892
Skype ameyasales1 ameyasales2

➤ Customer Service :
Email service@ameya360.com

➤ Partnership :
Tel +86 (21) 64016692-8333
Email mkt@ameya360.com