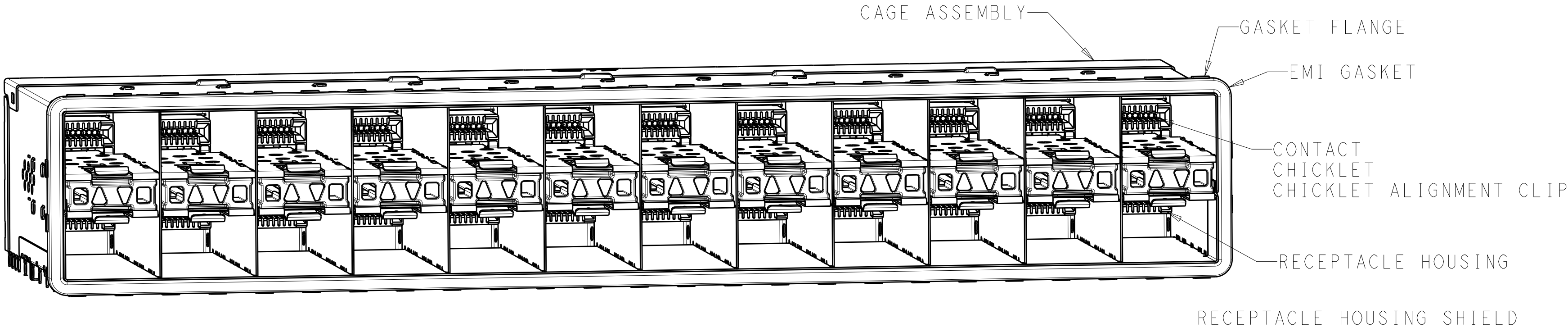
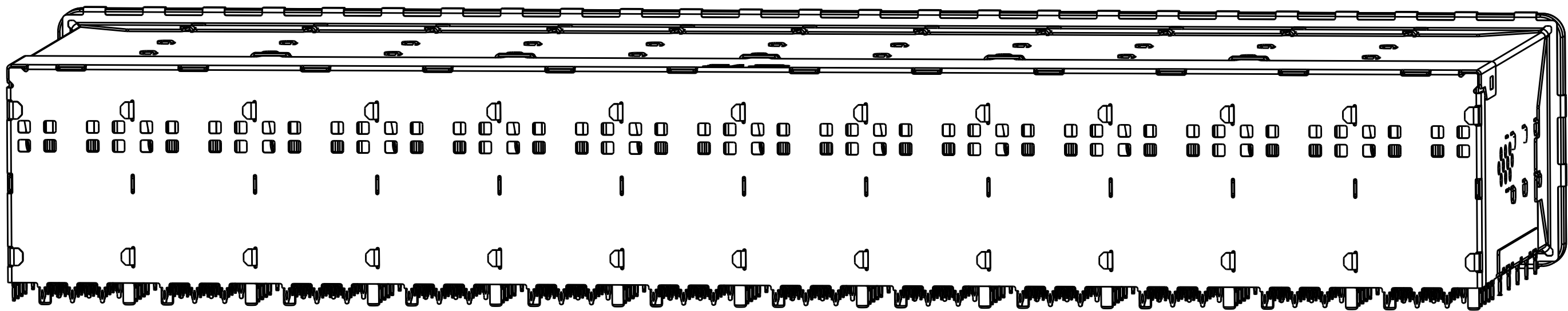


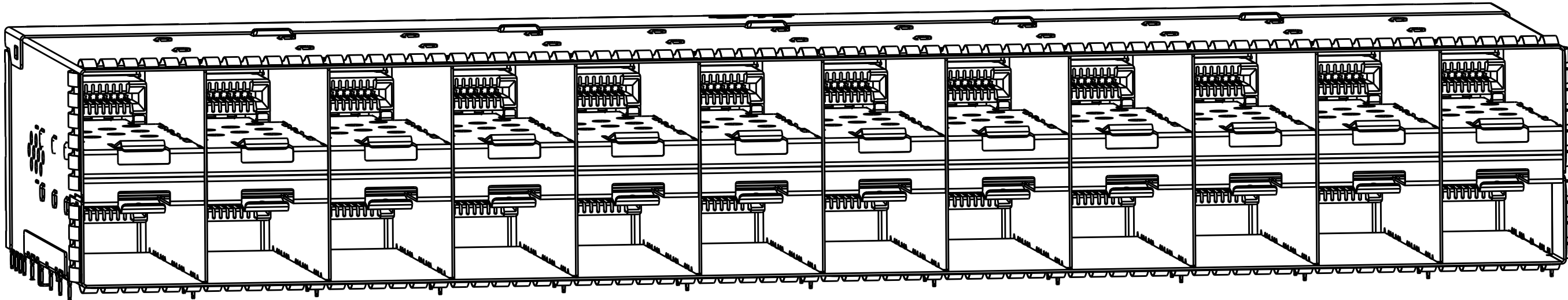
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A	MASS PRODUCTION	24OCT2014	PP	SH
			A1	REVISED PER ECO-20-015059	22OCT2020	JY	SH



2227838-8



2227838-8
BCK VIEW

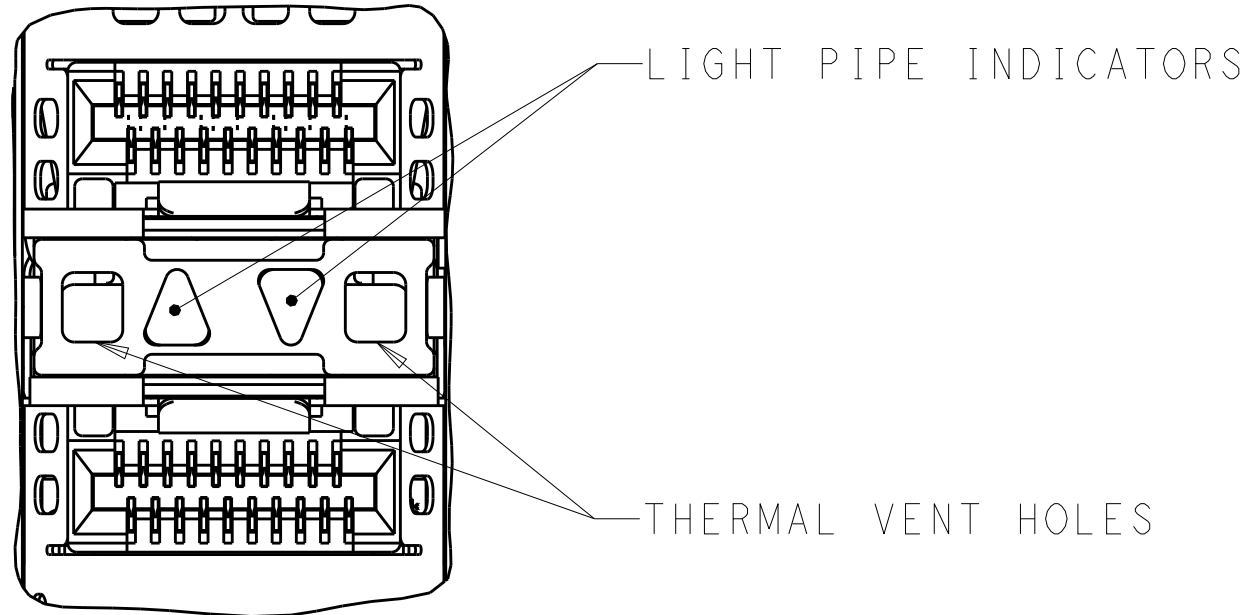


1-2227838-0



1-2227838-0
BCK VIEW

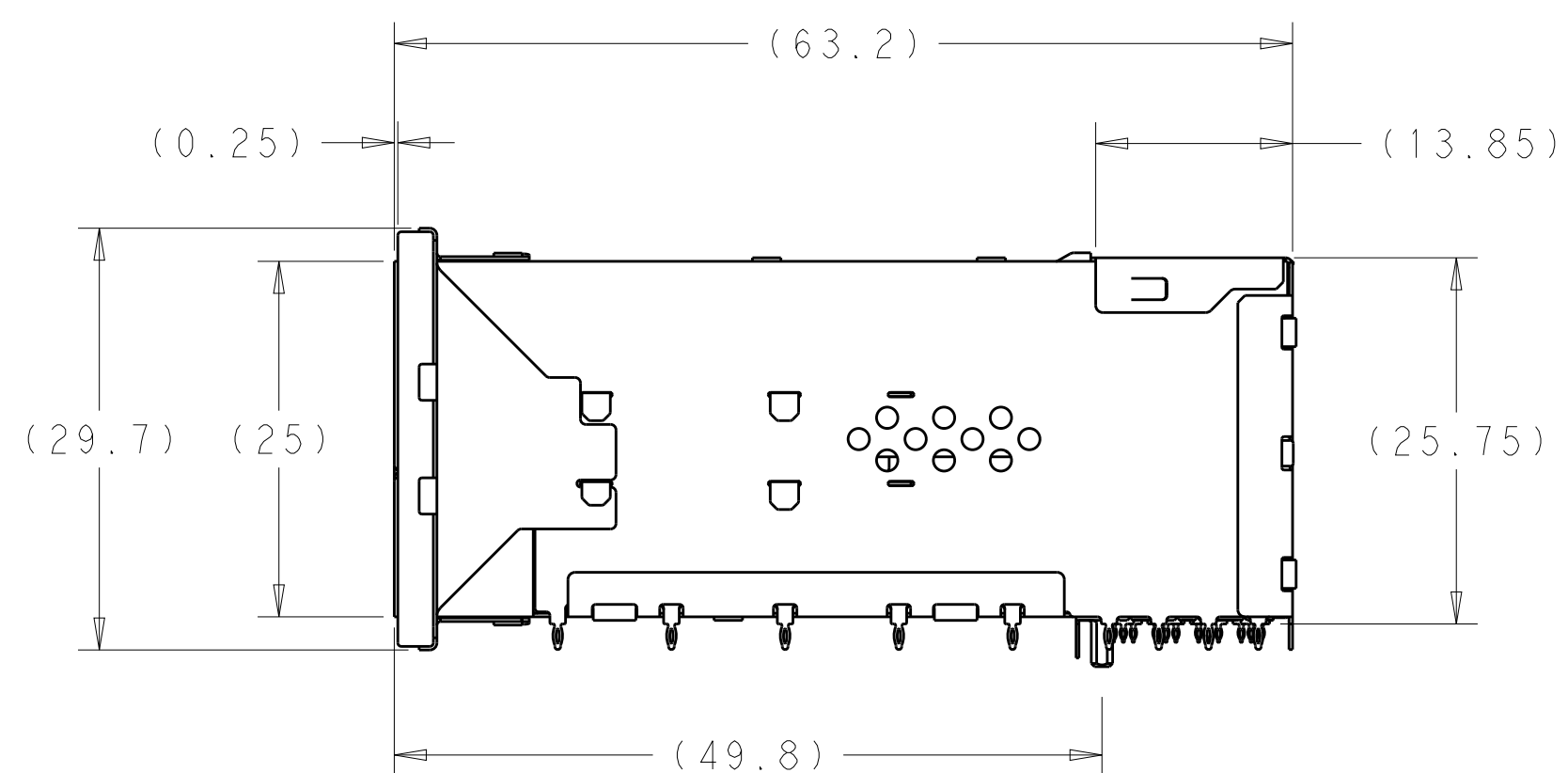
1. MATERIALS:
CAGE ASSEMBLY - NICKEL-SILVER ALLOY PER ASTM B 122
RECEPTACLE HOUSING - LCP, BLACK, UL 94V-O RATED
RECEPTACLE HOUSING SHIELD - COPPER ALLOY
CHICKLET - LCP, BLACK, UL 94V-O RATED
CHICKLET ALIGNMENT CLIP - PBT
CONTACT - COPPER ALLOY
EMI GASKET - ELASTOMERIC
GASKET FLANGE - STAINLESS STEEL
LIGHT PIPE - POLYCARBONATE
LIGHT PIPE HOUSING - ZINC ALLOY
EMI SPRINGS - PHOSPHOR BRONZE PER ASTM B103
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. 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
7. DIMENSION APPLIES FROM EMI SPRINGS ONLY.



INNER LIGHT PIPE
2227838-8
SCALE 4:1

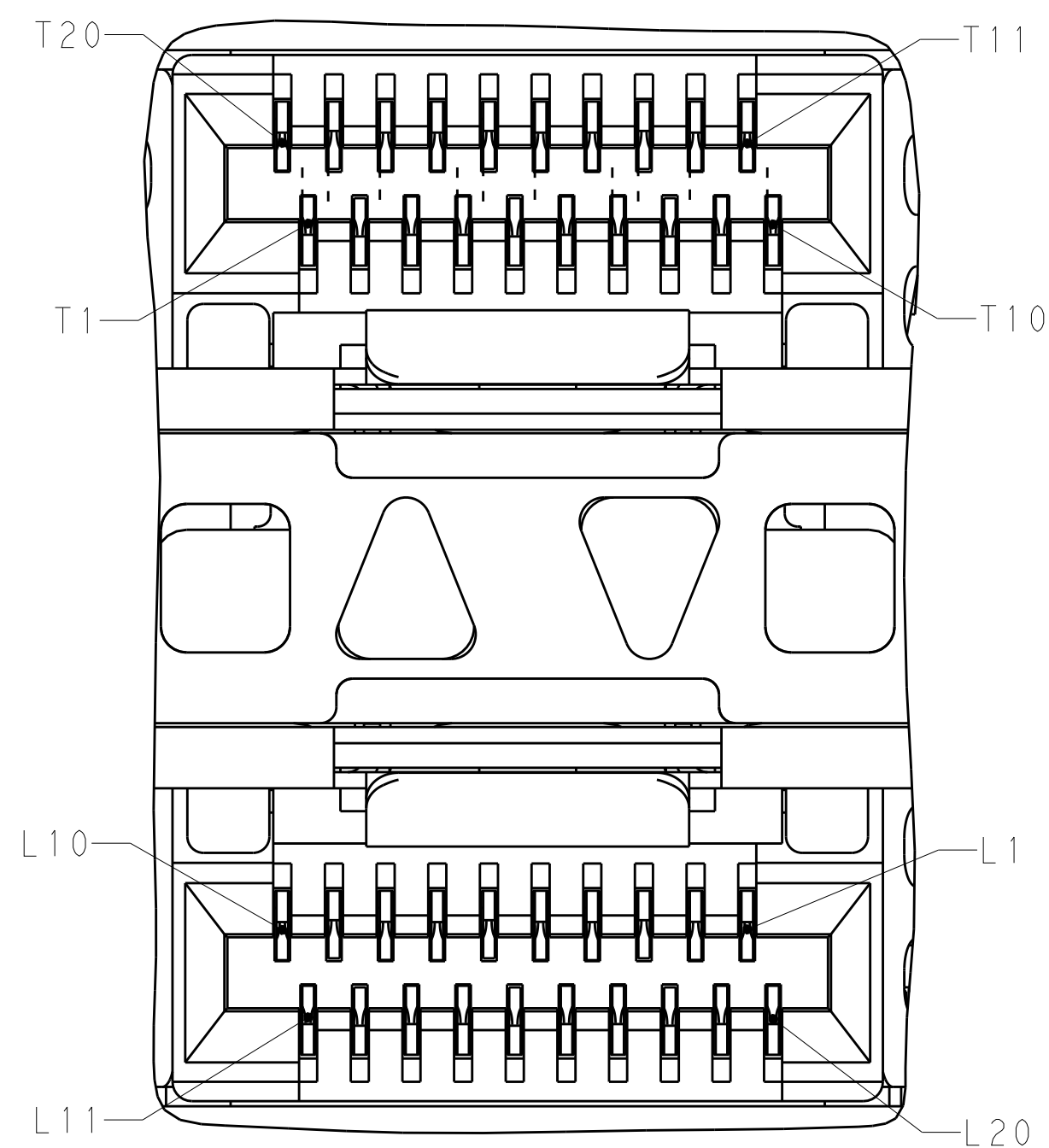
173.5	EMI SPRINGS	NONE	1-2227838-0
176.25	EMI GASKET	INNER	2227838-8
(E)	CAGE TYPE	LIGHT PIPE CONFIGURATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M.SHIRK CHK M.PHILLIPS APVD	26MAR2013 26MAR2013 -	TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC	±0.10	PRODUCT SPEC	
		1 PLC	±0.10	108-2481	
		2 PLC	±0.10	APPLICATION SPEC	
		3 PLC	±0.10	114-13319	
MATERIAL		FINISH	WEIGHT	SIZE	CAGE CODE
SEE NOTES		SEE NOTES	-	A1	00779
		CUSTOMER DRAWING		SCALE	2:1
				SHEET	1 OF 5
				REV	B



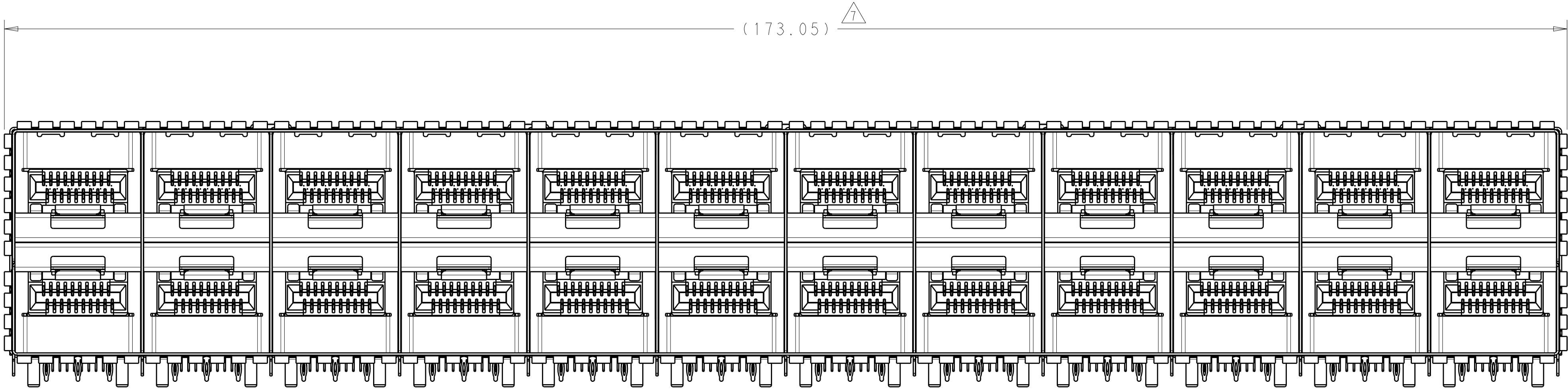
Technical drawing of a rectangular building plan. The drawing includes the following dimensions and layout details:

- Overall Width:** 175.4
- Overall Length:** 171.25
- Internal Width:** 171.85
- Internal Layout:** The plan shows a central corridor or aisle system with multiple rooms or sections on either side. The layout is symmetrical, with a central vertical axis. The rooms are represented by dashed lines and are arranged in a grid-like pattern. The bottom section of the plan features a series of small, rectangular rooms or sections, possibly representing a row of stalls or a specialized area.

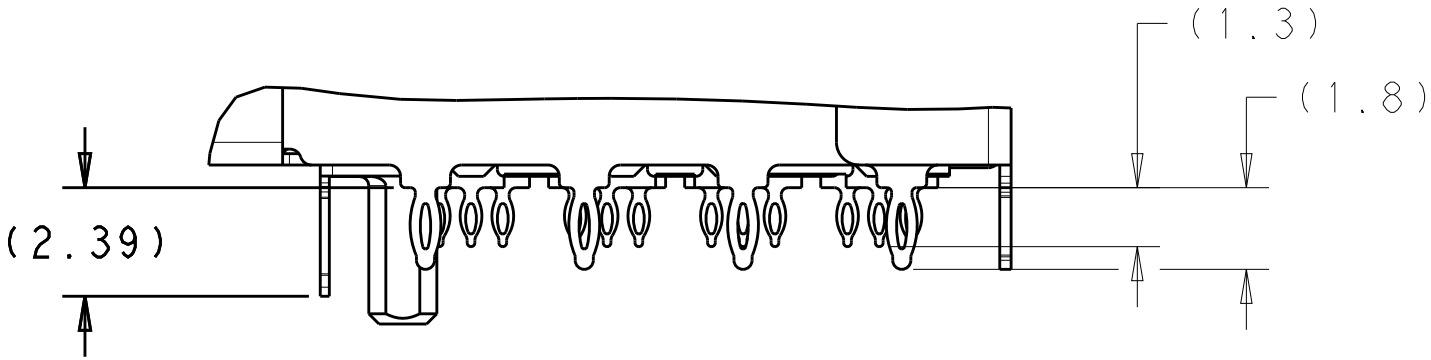
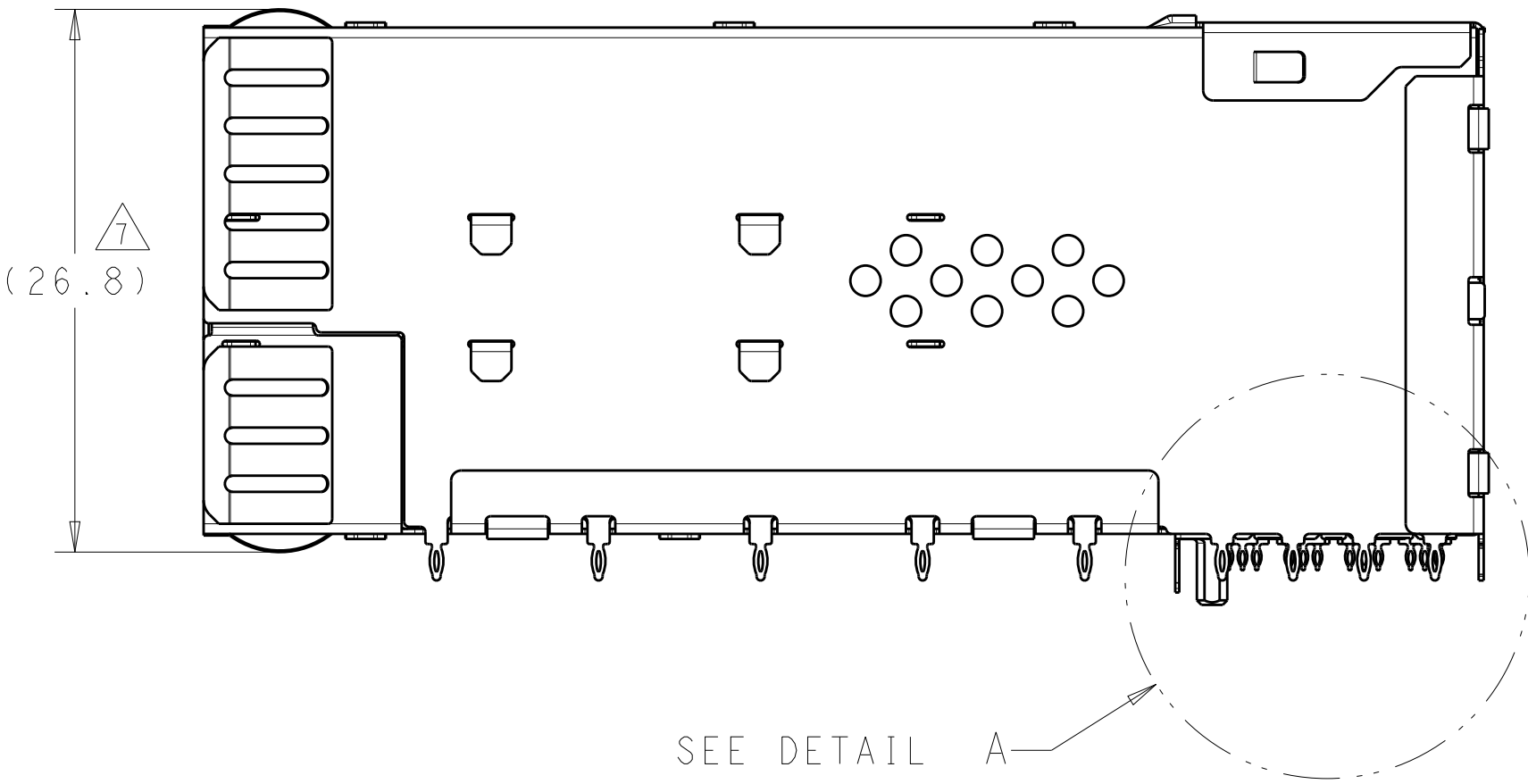


DETAIL G
12X INDIVIDUALLY
SCALE 10:1

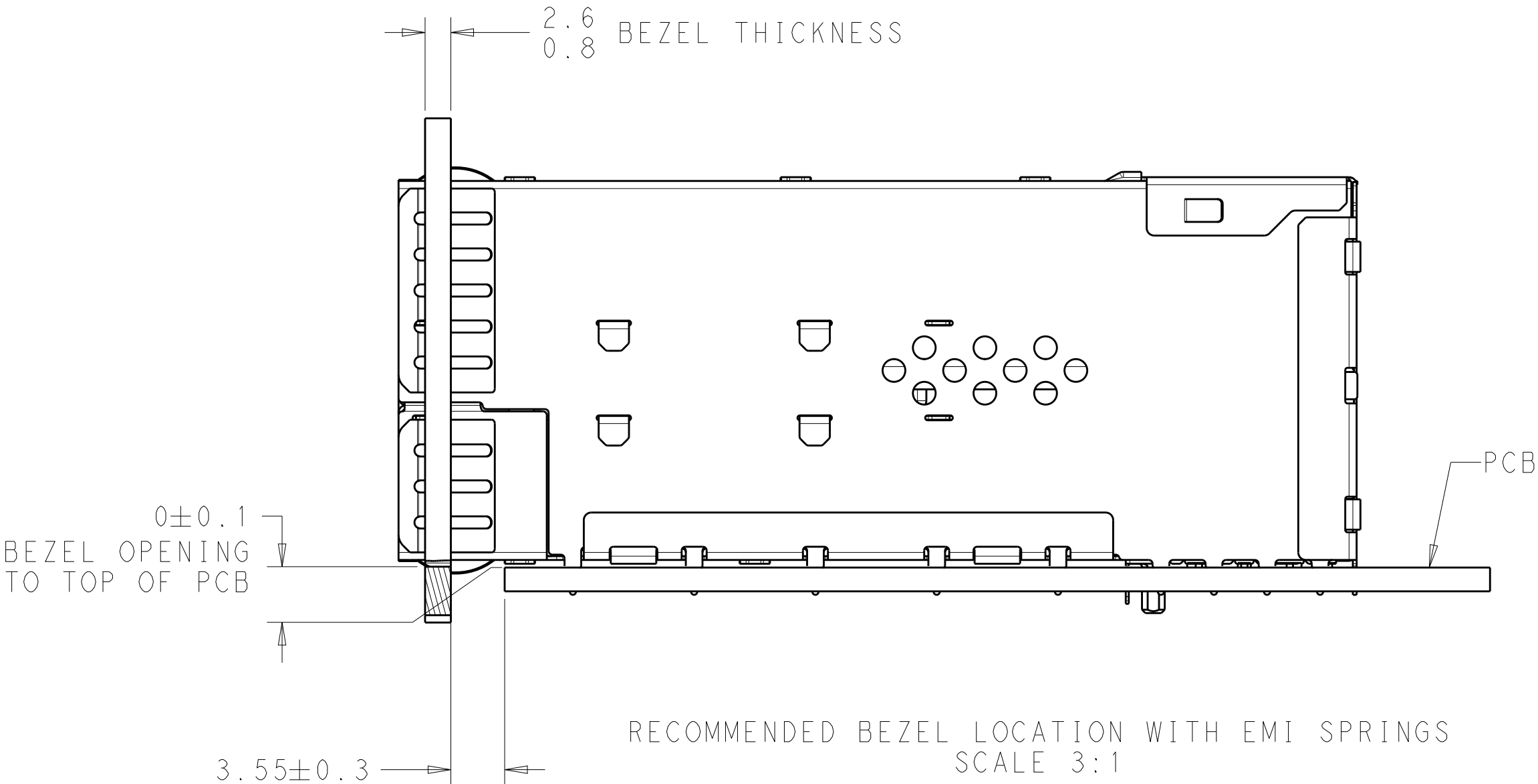
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-



1-2227838-0
EMI SPRINGS ONLY
SCALE 3:1

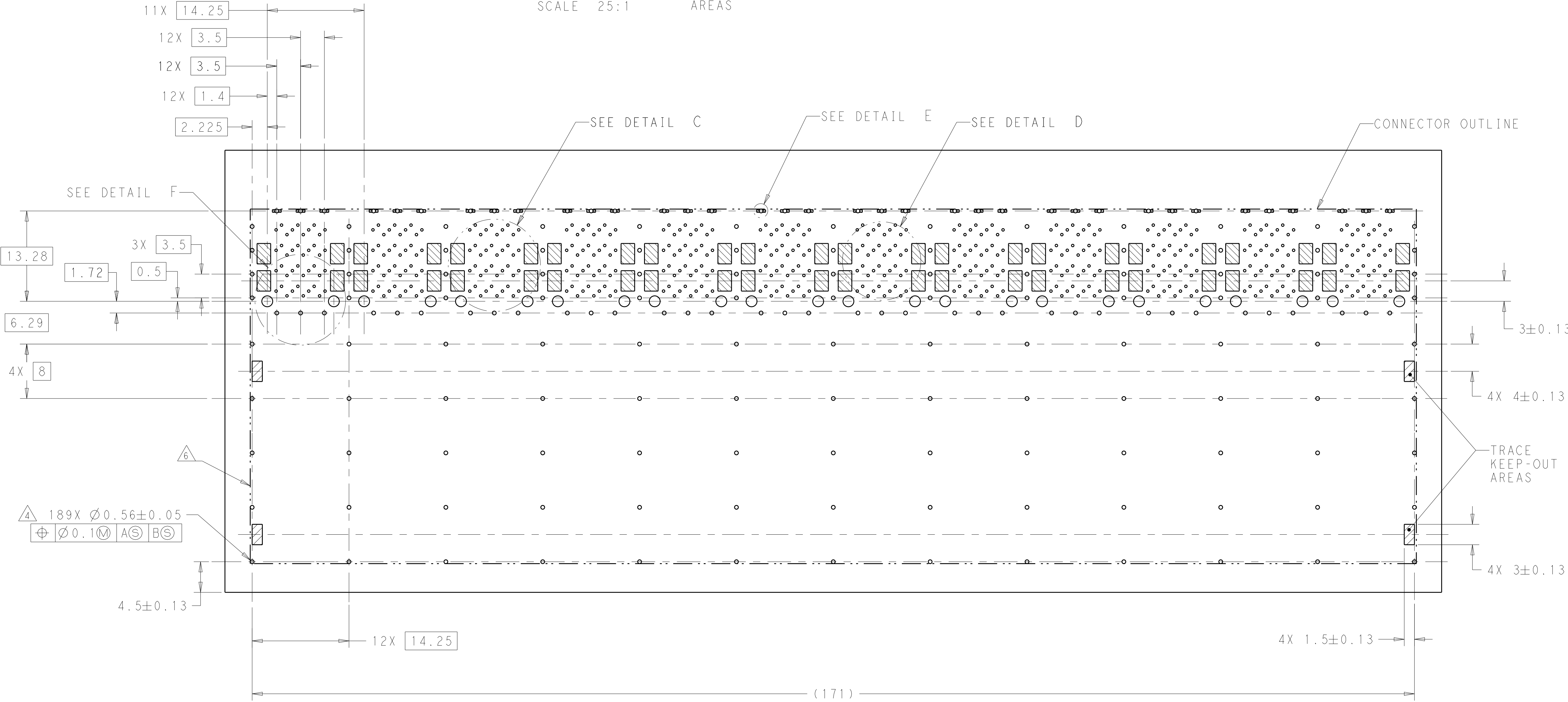
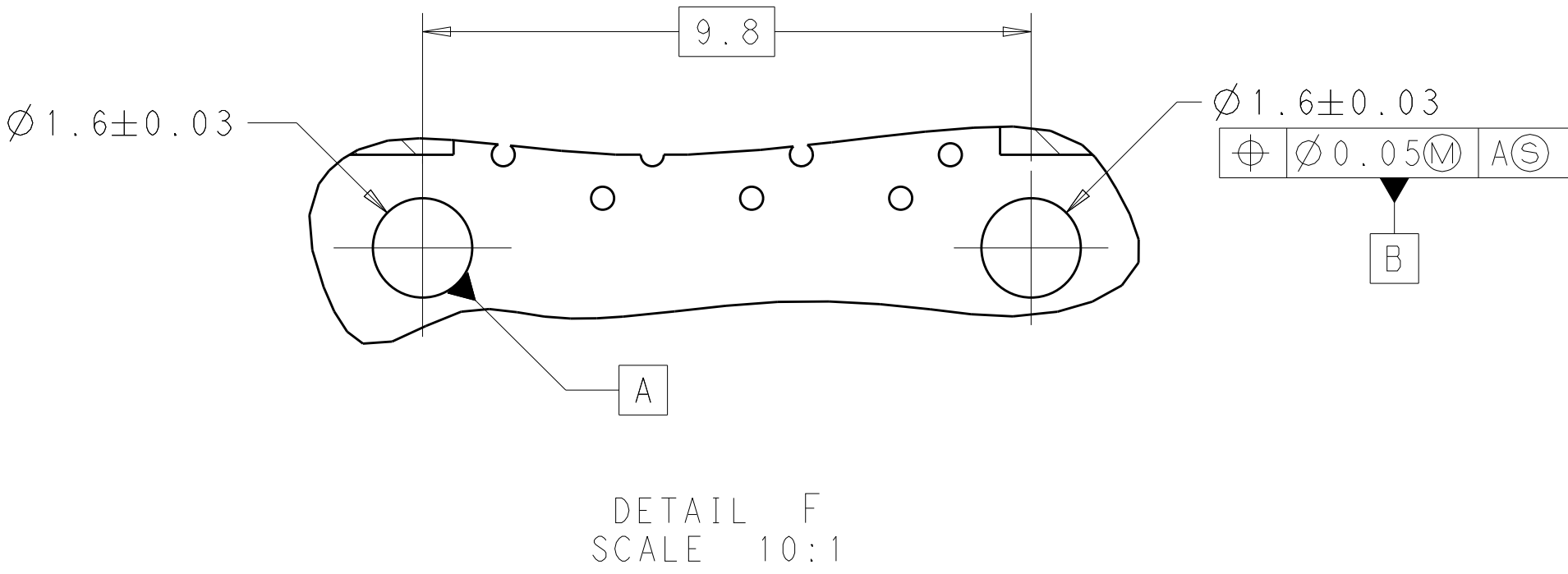
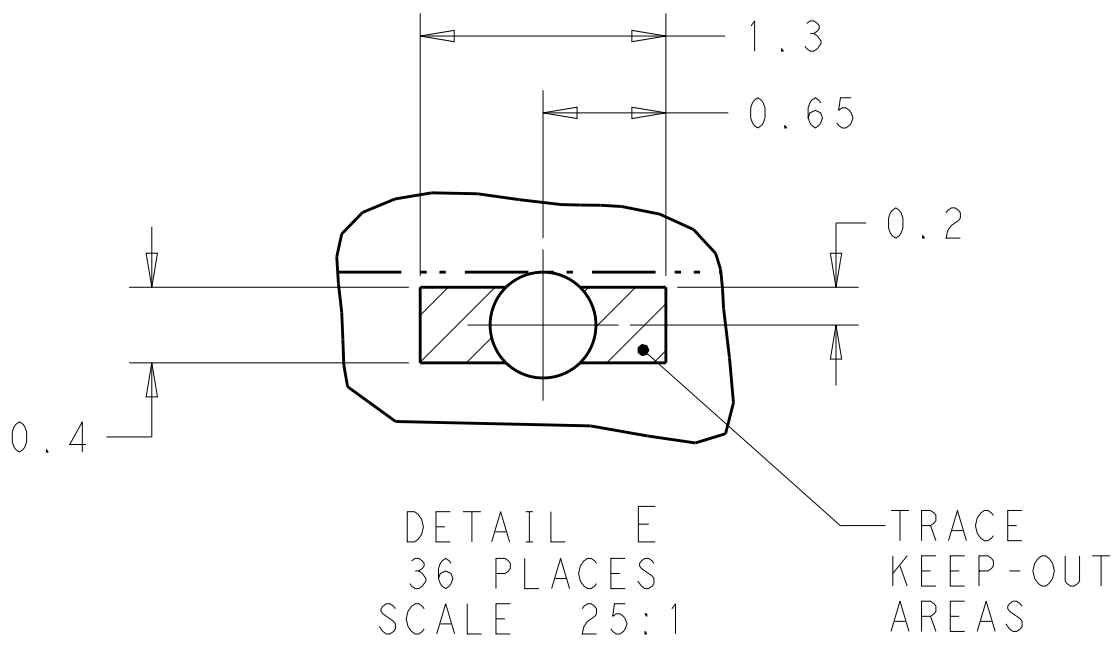


DETAIL A
SCALE 6:1



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 26MAR2013	TE Connectivity	
DIMENSIONS:		CHK M. PHILLIPS 26MAR2013		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	NAME	
	0 PLC ±0.10	PRODUCT SPEC	RECEPTACLE ASSEMBLY, 2X12, STACKED, zSFP+ THERMALLY ENHANCED	
	1 PLC ±0.10	108-2431		
	2 PLC ±0.10	APPLICATION SPEC		
	3 PLC ±0.10	114-13319		
MATERIAL	4 PLC ±	WEIGHT	SIZE	CAGE CODE
SEE NOTES	FINISH	-	A1	00779
SEE NOTES		CUSTOMER DRAWING	DRAWING NO	
			C=2227838	
			RESTRICTED TO	
			-	
			SCALE 2:1 SHEET 3 OF 5 REV B	

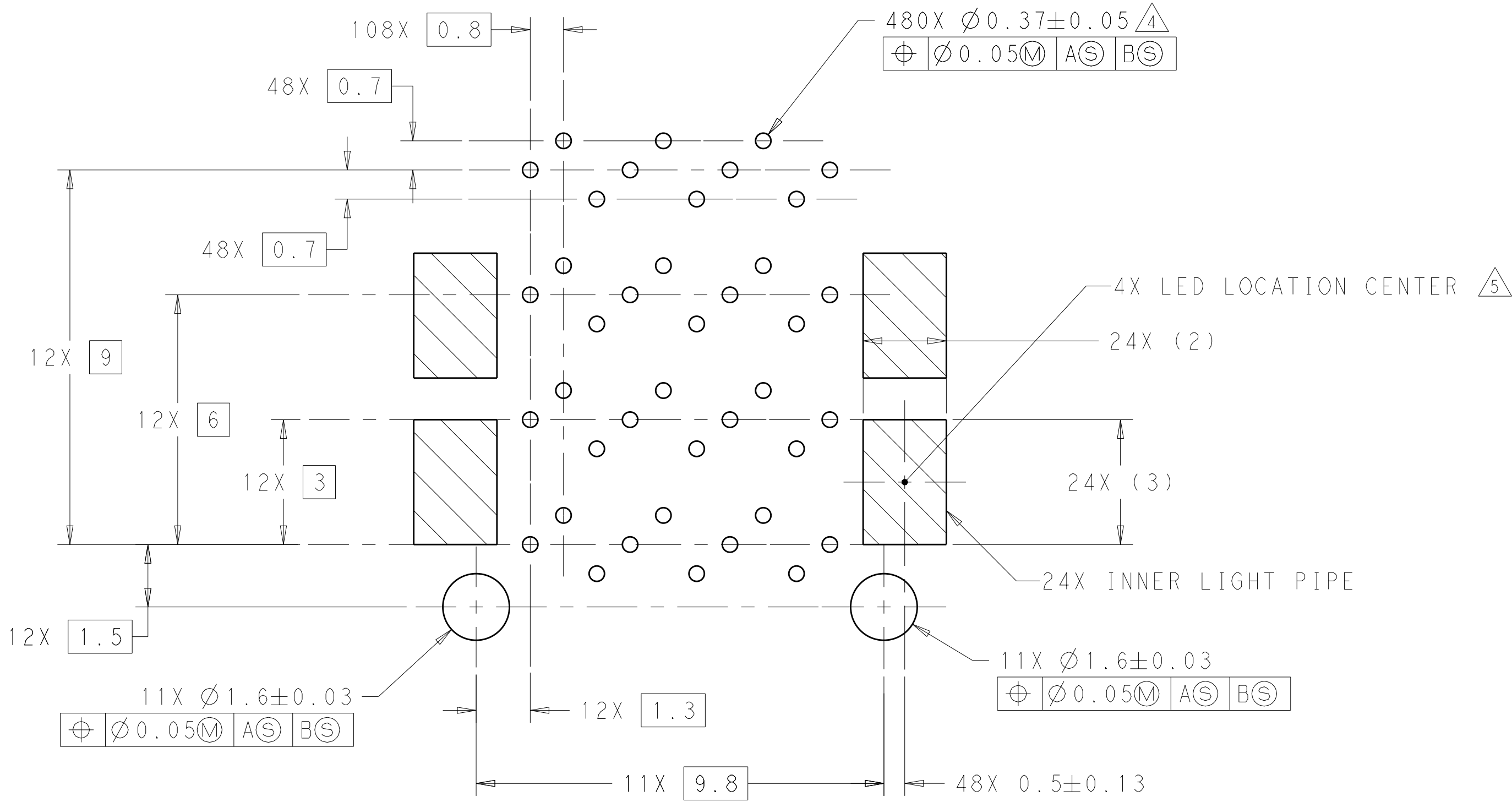
LOC	DIST	REVISIONS			
GP	00	P	LTR	DESCRIPTION	DATE
		-		SEE SHEET 1	-



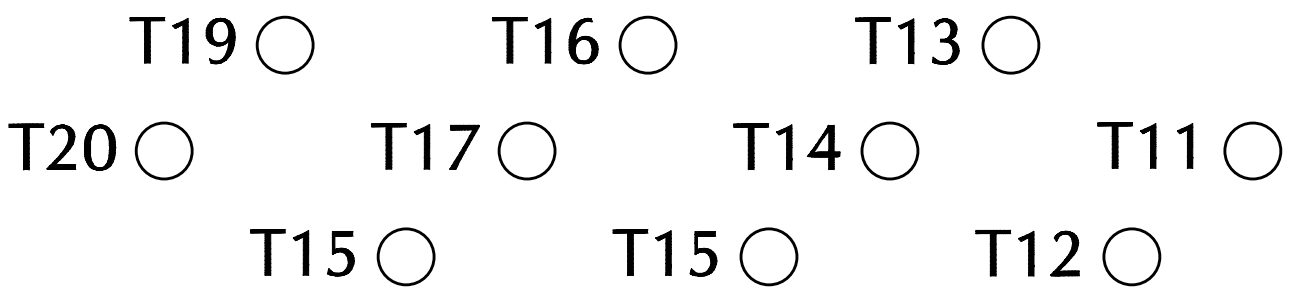
RECOMMENDED PCB LAYOUT
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M. SHIRK 26MAR2013	TE Connectivity	
DIMENSIONS: mm		CHK M. PHILLIPS 26MAR2013		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	NAME	
0 PLC ±0.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±		PRODUCT SPEC	RECEPTACLE ASSEMBLY, 2X12, STACKED, zSFP4 THERMALLY ENHANCED	
ANGLES ±		108-2431		
FINISH		APPLICATION SPEC	SIZE	
SEE NOTES		114-13319	CAGE CODE	
		WEIGHT	DRAWING NO	
		CUSTOMER DRAWING	A100779C=2227838	
		SCALE	SHEET	
		2:1	4 OF 5	
			REV	
			B	

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

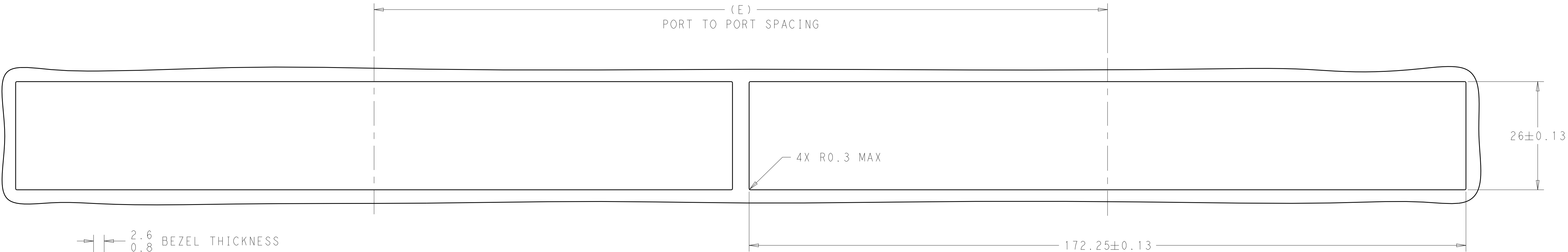


DETAIL C
RECOMMENDED PIN AND LIGHT PIPE LAYOUT
SCALE 10:1

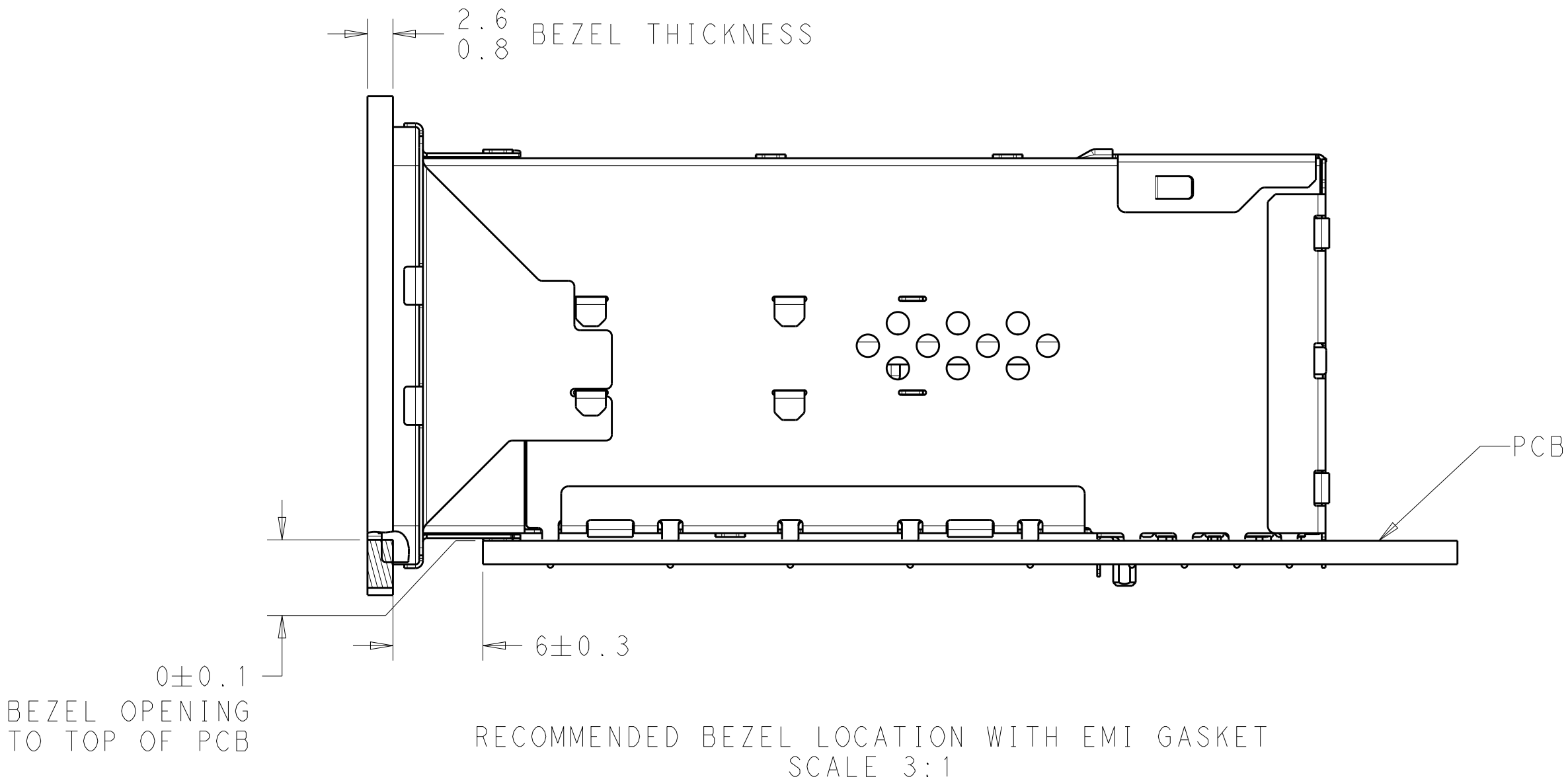


PIN MAP LEGEND	
PIN NUMBER	FUNCTION
L1/T1	VEET
L2/T2	TX-FAULT
L3/T3	TX-DISABLE
L4/T4	SDA
L5/T5	SCL
L6/T6	MOD_ABS
L7/T7	RSO
L8/T8	RX_LOS
L9/T9	RS1
L10/T10	VEER
L11/T11	VEER
L12/T12	RD-
L13/T13	RD+
L14/T14	VEER
L15/T15	VCCR
L16/T16	VCCT
L17/T17	VEET
L18/T18	TD+
L19/T19	TD-
L20/T20	VEET

DETAIL D
PIN MAP
12 PLACES
SCALE 20:1



RECOMMENDED BEZEL CUT OUT DETAIL



RECOMMENDED BEZEL LOCATION WITH EMI GASKET
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M. SHIRK CHK M. PHILLIPS APVD -	26MAR2013 26MAR2013 -	TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
0 PLC ±0.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±0.10 ANGLES ±°		PRODUCT SPEC 108-2431 APPLICATION SPEC 114-13319		RECEPTACLE ASSEMBLY, 2X12, STACKED, zSFP4 THERMALLY ENHANCED	
MATERIAL SEE NOTES		FINISH SEE NOTES		SIZE A1	RESTRICTED TO
		WEIGHT -		CAGE CODE 100779	DRAWING NO. 2227838
		CUSTOMER DRAWING		SCALE 2:1	SHEET 5 OF 5
				REV B	