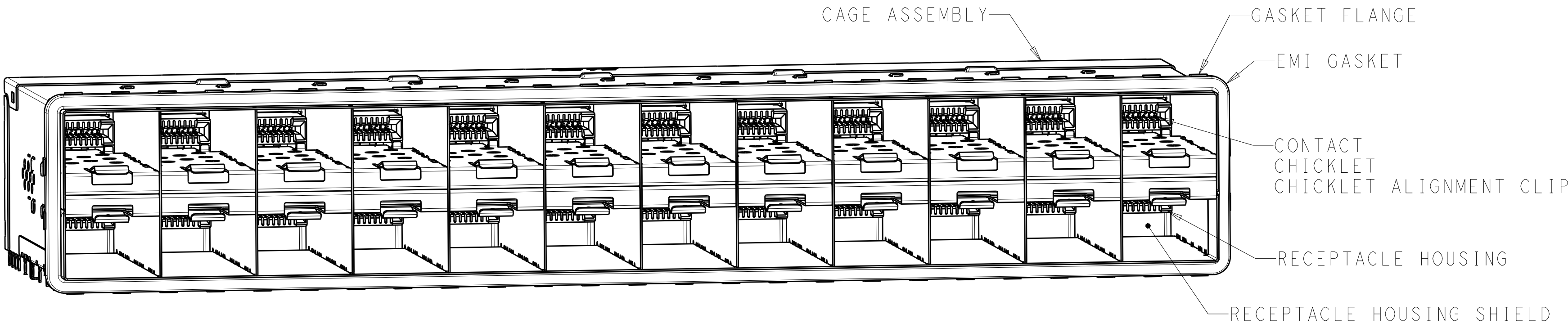
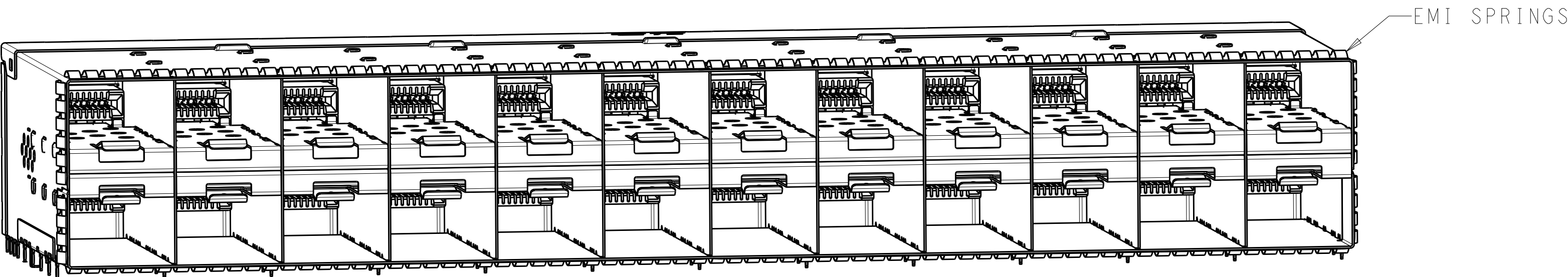


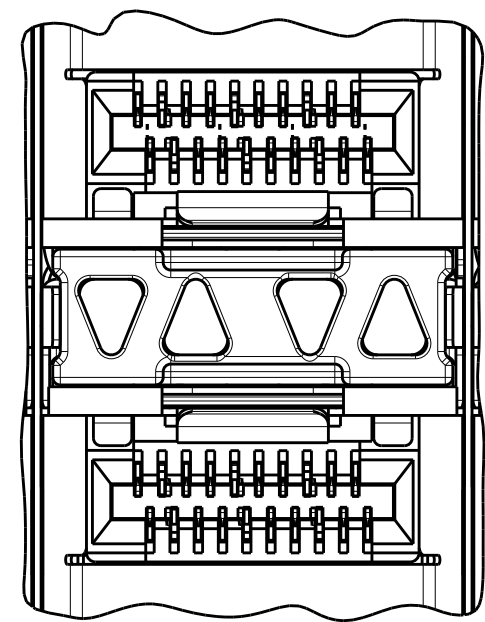
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			1	INITIAL RELEASE	26JAN2015	MS	PAR
			A	MASS PRODUCTION	20DEC2015	PP	SH



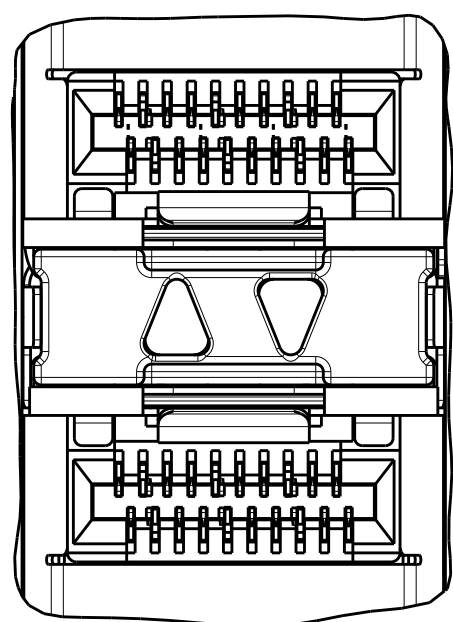
2288172-1



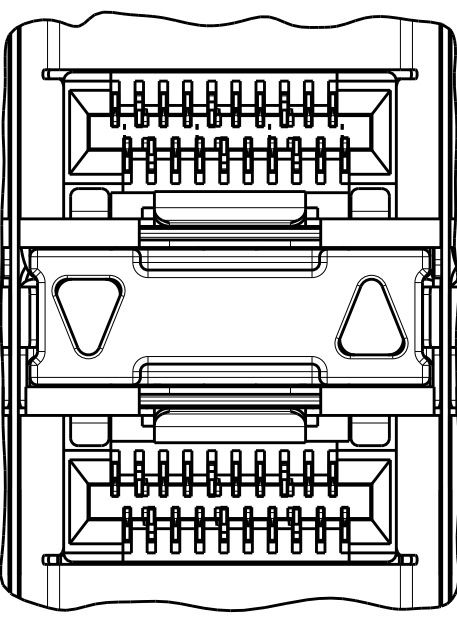
2288172-5



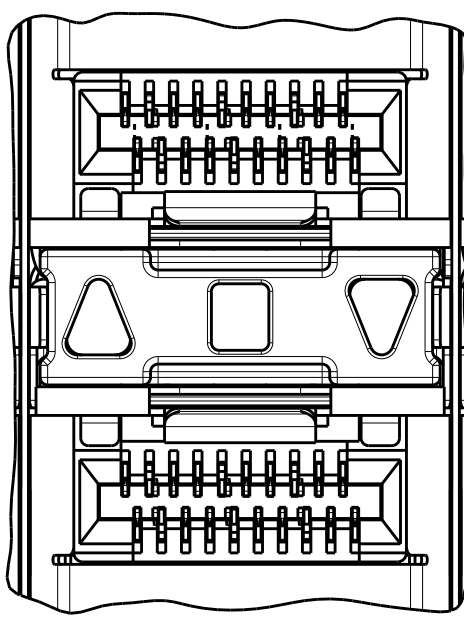
INNER/OUTER LIGHT PIPE
2288172-2, 2288172-6
SCALE 4:1



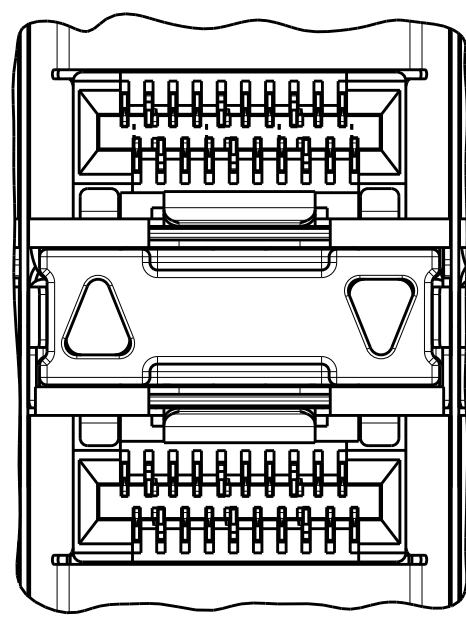
INNER LIGHT PIPE
2288172-3, 2288172-7
SCALE 4:1



OUTER LIGHT PIPE
2288172-4, 2288172-8
SCALE 4:1



CENTER/REVERSED OUTER
1-2288172-7, 1-2288172-9
SCALE 4:1

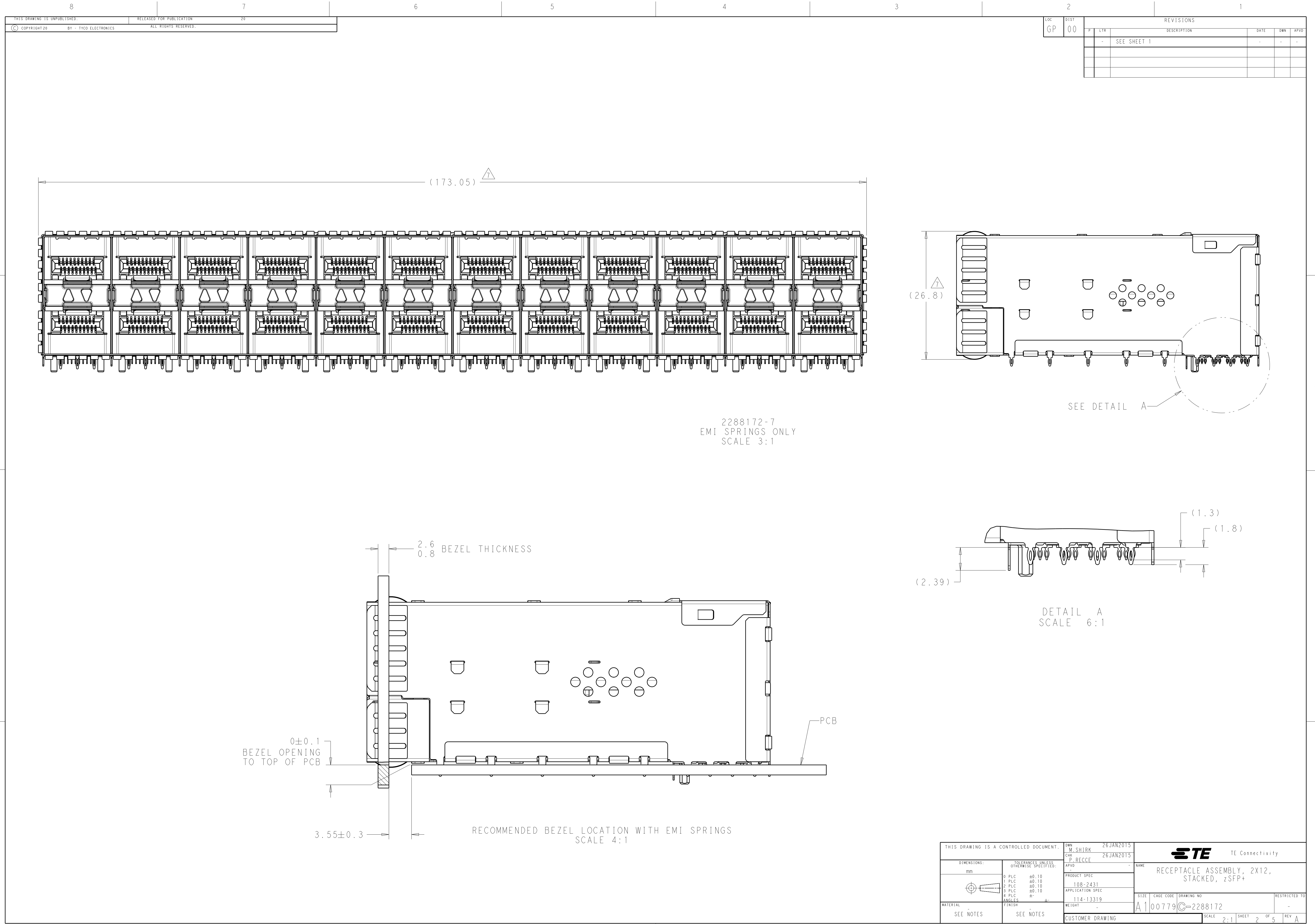


REVERSED OUTER
1-2288172-8, 2-2288172-0
SCALE 4:1

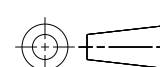
1. MATERIALS:
CAGE ASSEMBLY - NICKEL-SILVER ALLOY PER ASTM B 122
RECEPTACLE HOUSING - LCP, BLACK, UL 94V-O RATED
RECEPTACLE HOUSING SHIELD - COPPER ALLOY
CHICKLET - LCP, BLACK, UL 94V-O RATED
CHICKLET ALIGNMENT CLIP - PBT
CONTACT - COPPER ALLOY
EMI GASKET - ELASTOMERIC
GASKET FLANGE - STAINLESS STEEL
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.

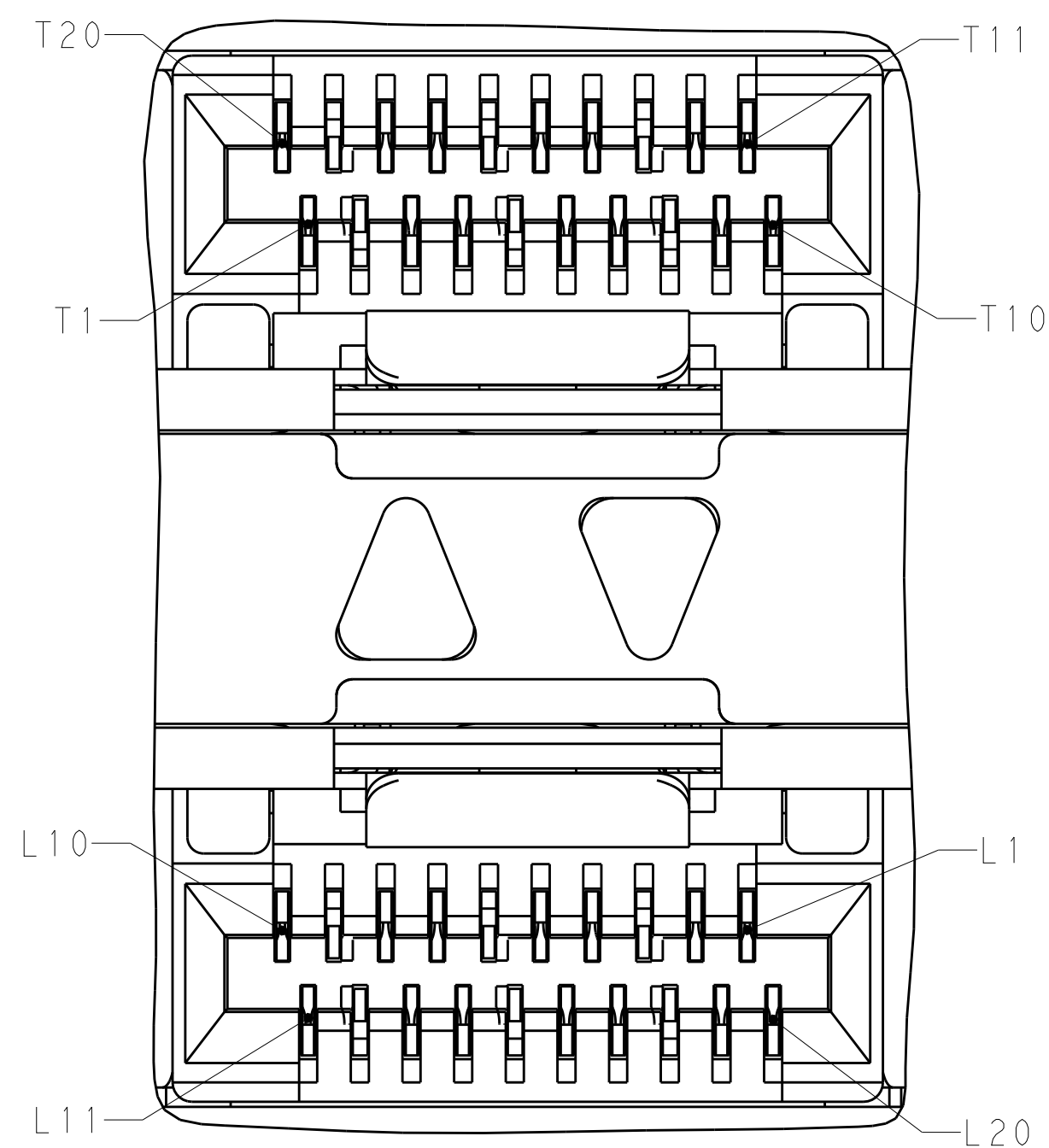
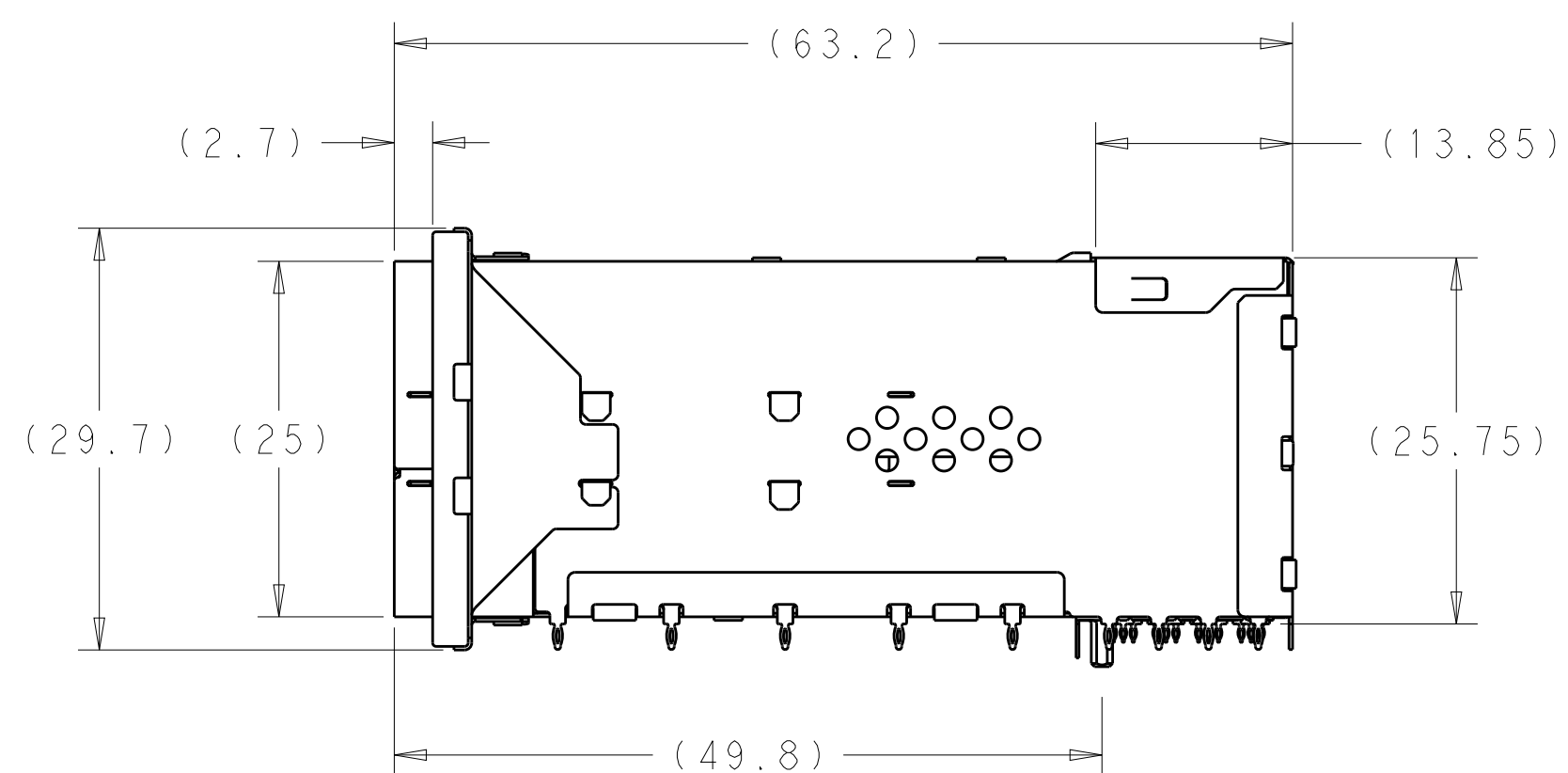
173.5	EMI SPRINGS	REVERSED OUTER	2-2288172-0
		CENTER/REVERSED OUTER	1-2288172-9
176.25	EMI GASKET	REVERSED OUTER	1-2288172-8
		CENTER/REVERSED OUTER	1-2288172-7
173.5	EMI SPRINGS	OUTER	2288172-8
		INNER	2288172-7
		INNER/OUTER	2288172-6
		NONE	2288172-5
176.25	EMI GASKET	OUTER	2288172-4
		INNER	2288172-3
		INNER/OUTER	2288172-2
		NONE	2288172-1
(E)	CAGE TYPE	LIGHT PIPE CONFIGURATION	PART NUMBER

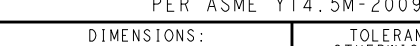
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M. SHIRK CHK P. RECCE APVD	26JAN2015 26JAN2015	TE Connectivity	
		NAME			
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ± ANGLES FINISH	PRODUCT SPEC	108-2431	RECEPTACLE ASSEMBLY, 2X12, STACKED, zSFP+	
		APPLICATION SPEC	114-13319		
MATERIAL	SEE NOTES	WEIGHT	-	SIZE	CAGE CODE
SEE NOTES		CUSTOMER DRAWING		SCALE	2:1
				SHEET	1 OF 5
				REV	A



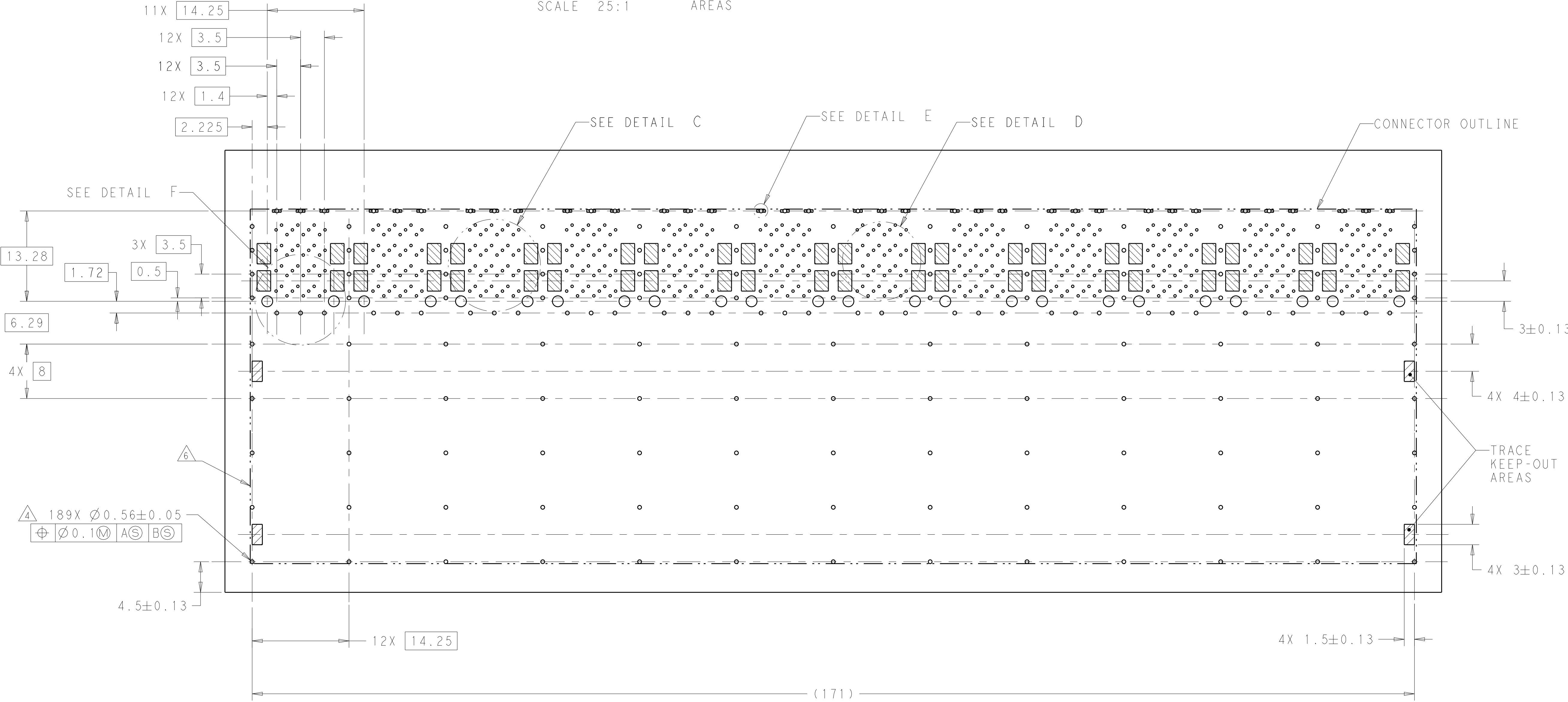
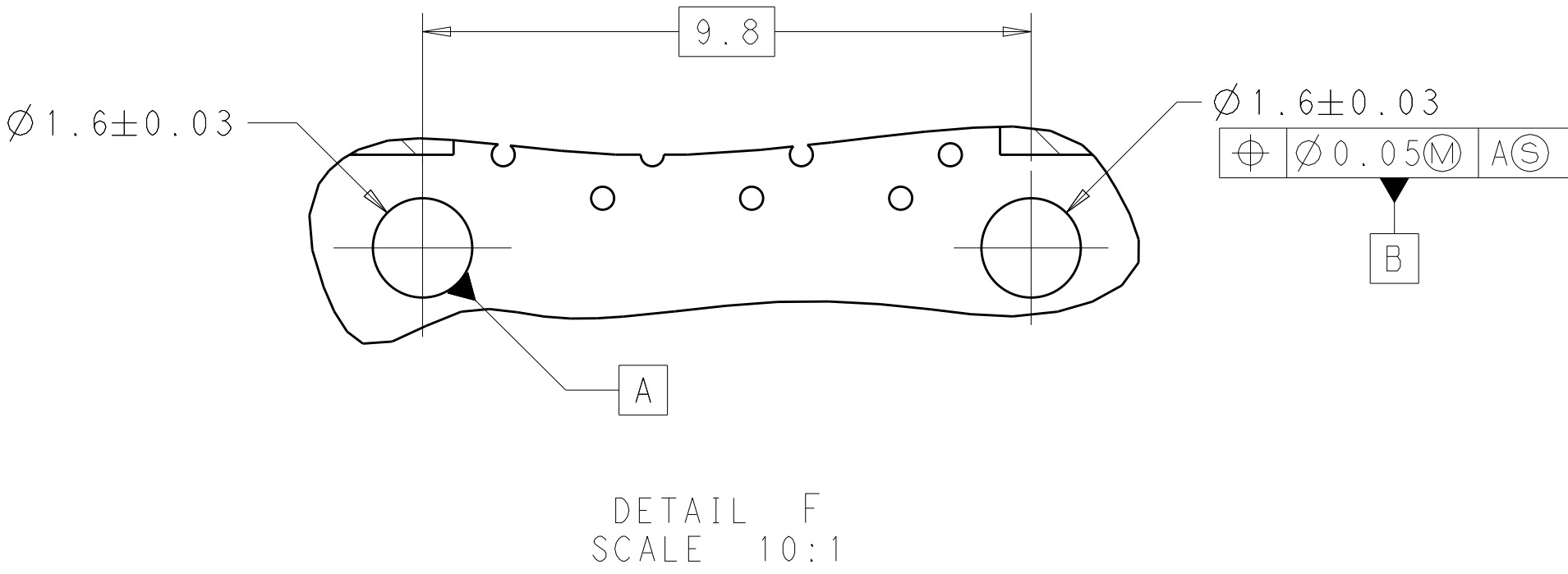
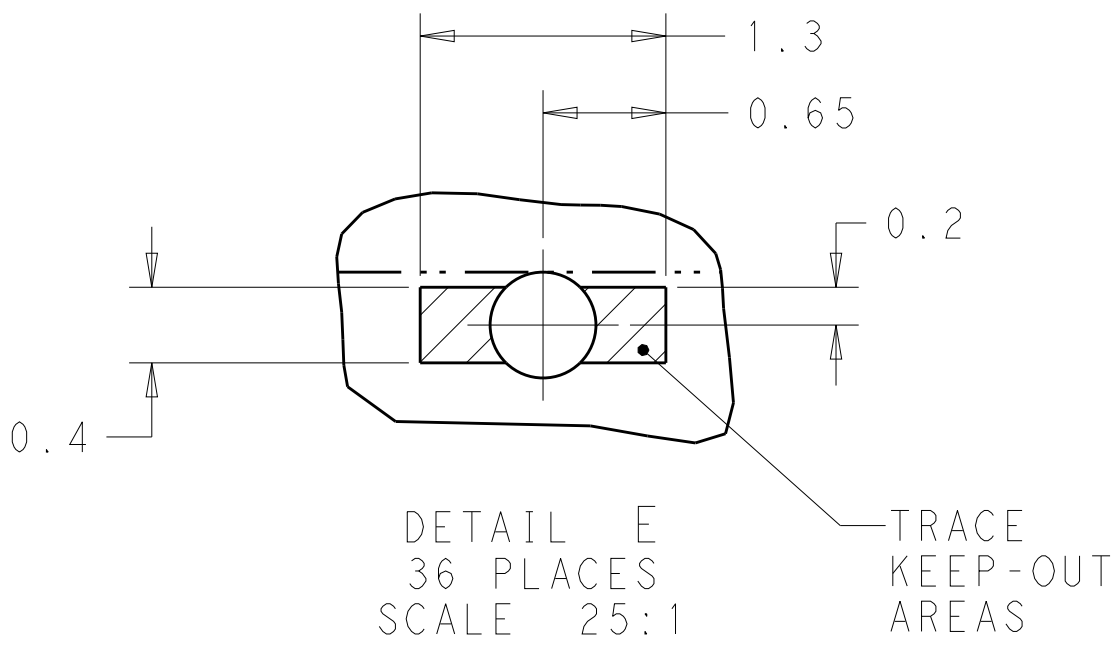
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
GP	00	-	-	SEE SHEET 1	-	-

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 26JAN2015	 TE Connectivity	
		CHK P. RECCE 26JAN2015		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ± ANGLES ± FINISH	NAME	
			RECEPTACLE ASSEMBLY, 2X12, STACKED, zSFP+	
MATERIAL SEE NOTES	SEE NOTES	CUSTOMER DRAWING	SIZE CAGE CODE DRAWING NO	
			A100779C=2288172	
		RESTRICTED TO		
		SCALE 2:1 SHEET 2 OF 5 REV A		



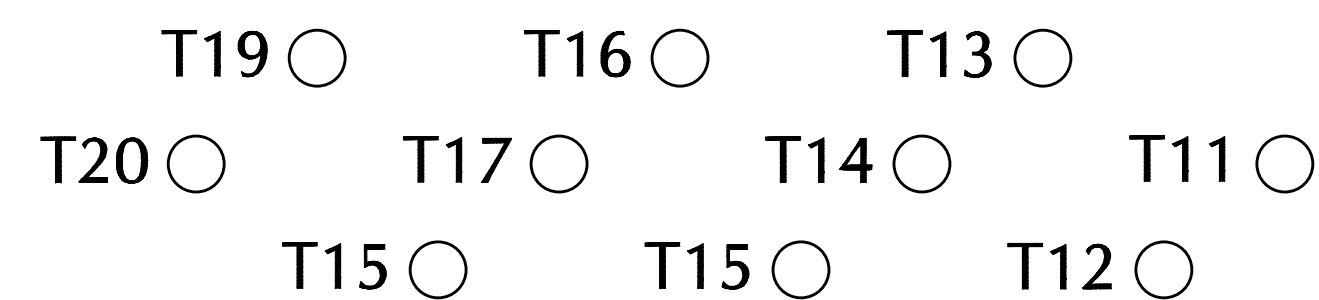
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN 26JAN2015 CHK 26JAN2015 P RECCE		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: RFVD		NAME	
		PRODUCT SPEC 108-2431 APPLICATION SPEC 1114-13319		RECEPTACLE ASSEMBLY, 2X12, STACKED, zSFP+	
MATERIAL		WEIGHT		SIZE	CAGE CODE
SEE NOTES		SEE NOTES		DRAWING NO	RESTRICTED TO
				A100779	C2288172
				SCALE	2:1
				SHEET	3 OF 5
				REV	A

LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-	-	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 CHK P. RECCE APVD -	26JAN2015 26JAN2015 -	TE Connectivity	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 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	NAME RECEPTACLE ASSEMBLY, 2X12, STACKED, zSFP+	SIZE A1	CAGE CODE 00779
MATERIAL SEE NOTES	FINISH SEE NOTES	WEIGHT -	DRAWING NO. C=2288172	RESTRICTED TO -	REV A
CUSTOMER DRAWING		SCALE 2:1	SHEET 4	OF 5	REV A



A diagram of a 10-pointed star. The vertices are labeled as follows: T1 (top-left), T2 (top), T3 (bottom-left), T4 (left), T5 (top), T6 (bottom), T7 (right), T8 (top-right), T9 (bottom-right), and T10 (right). The star is formed by two overlapping pentagons.

Diagram illustrating a 3x3 grid of nodes (L1 through L10) and their connections. The nodes are arranged in three rows:

- Top row: L9, L6, L3
- Middle row: L10, L7, L4, L1
- Bottom row: L8, L5, L2

The connections between nodes are as follows:

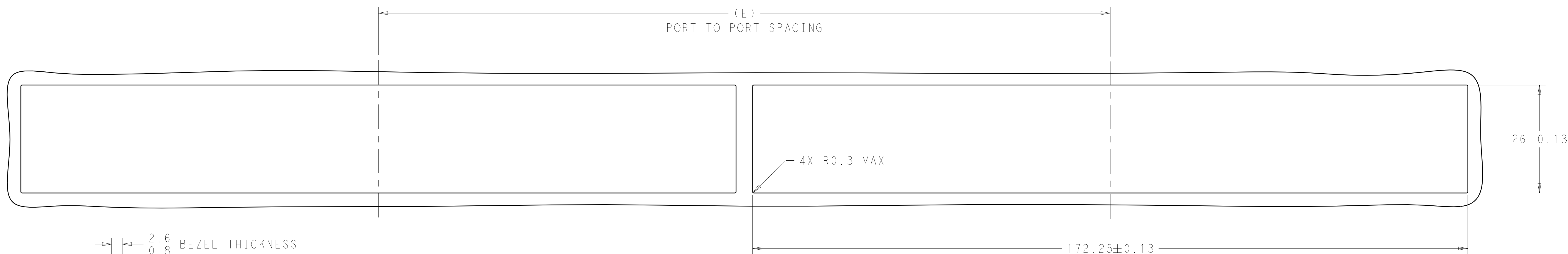
- Horizontal connections: L9-L6, L6-L3, L10-L7, L7-L4, L4-L1, L8-L5, L5-L2
- Vertical connections: L9-L10, L10-L8, L6-L7, L7-L5, L3-L4, L4-L2
- Diagonal connections: L9-L7, L7-L3, L10-L5, L5-L1, L8-L4, L4-L2

Diagram illustrating a 2D hexagonal lattice structure with 19 nodes labeled L11 through L20. The nodes are arranged in three rows:

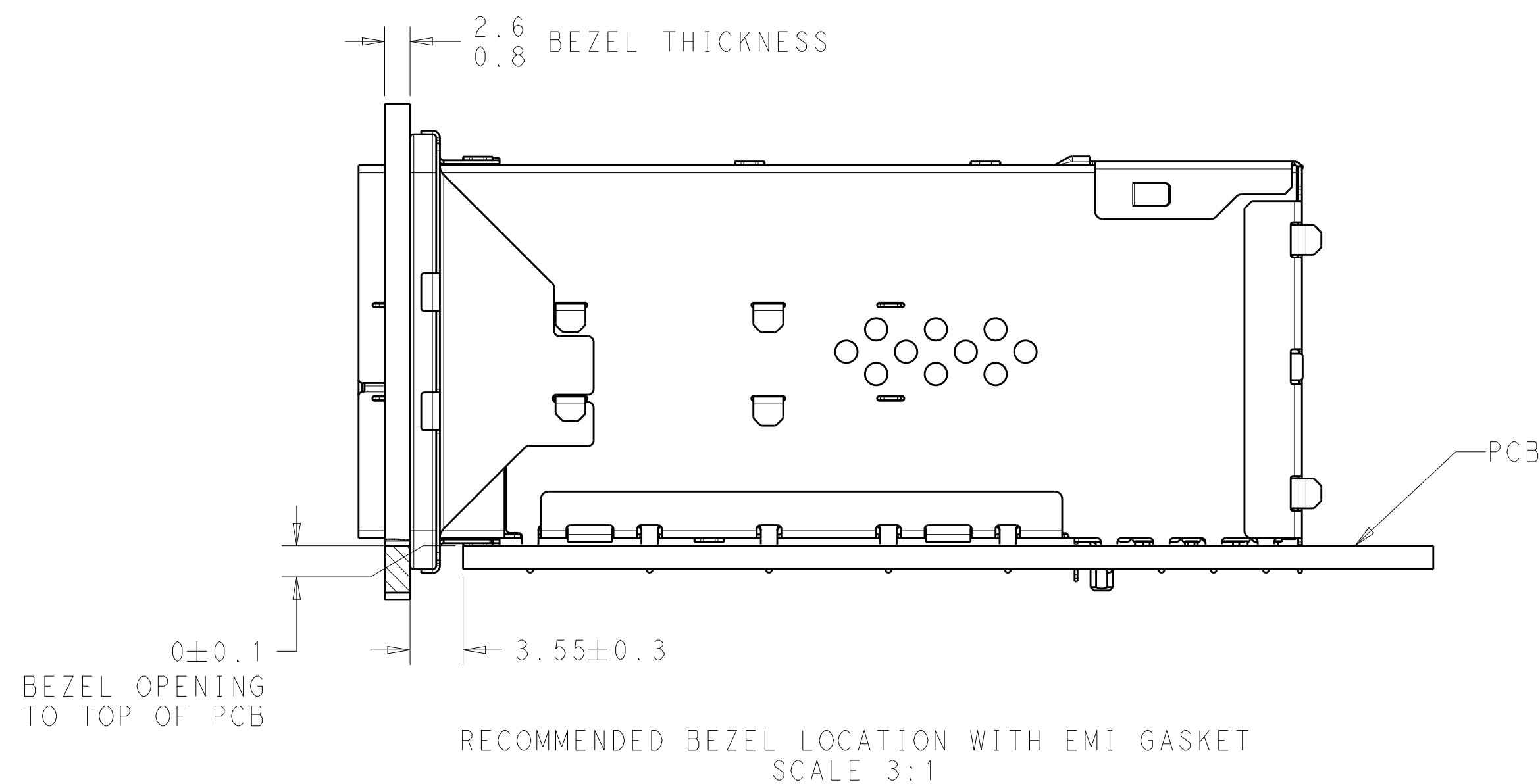
- Top row: L12, L15, L18
- Middle row: L11, L14, L17, L20
- Bottom row: L13, L16, L19

Each node is represented by a small circle with its label to its left.

DETAIL D
PIN MAP
12 PLACES
SCALE 20:1



RECOMMENDED BEZEL CUT OUT DETAIL



THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN 26JAN2015 M.SHIRK CWN 26JAN2015 P.RECCE		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RECEPTACLE ASSEMBLY, 2X12 STACKED, zSPF+	
		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	
MATERIAL SEE NOTES		FINISH SEE NOTES		SIZE CAGE CODE DRAWING NO A100779 C2288172	
		WEIGHT CUSTOMER DRAWING		RESTRICTED TO SCALE 2:1 SHEET 5 OF 5 REV A	