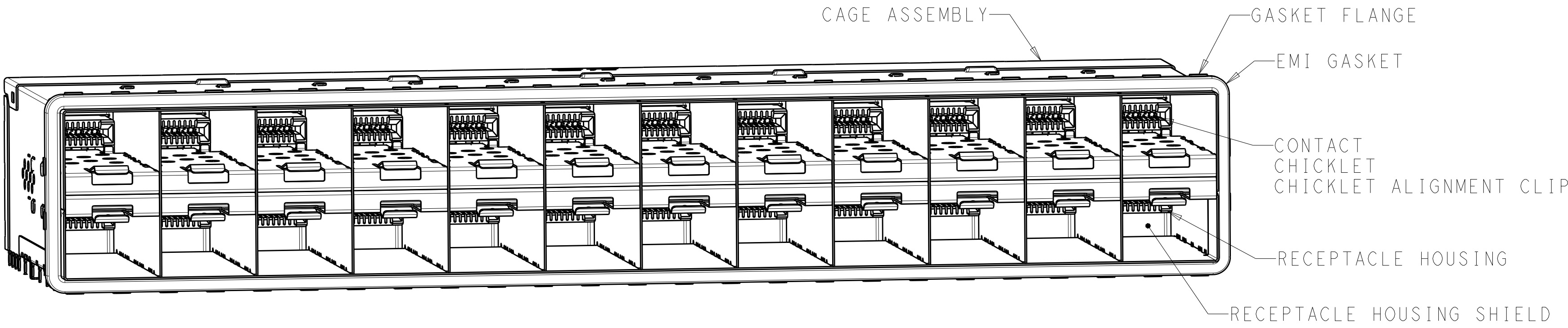
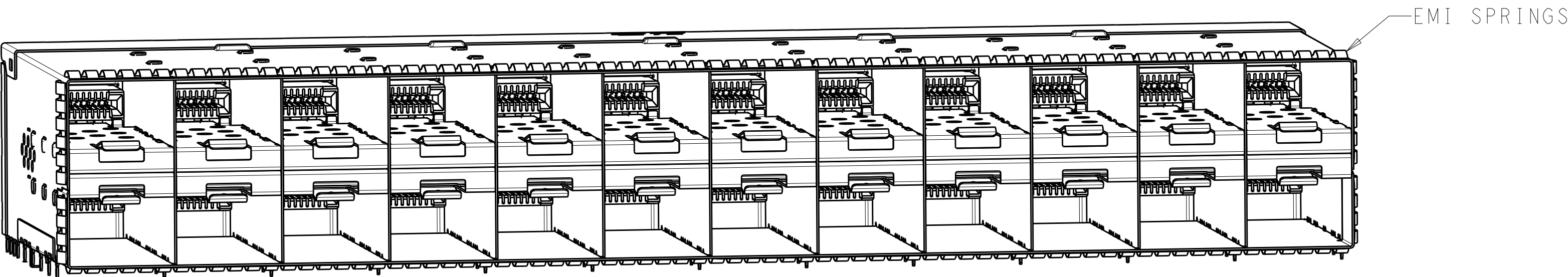


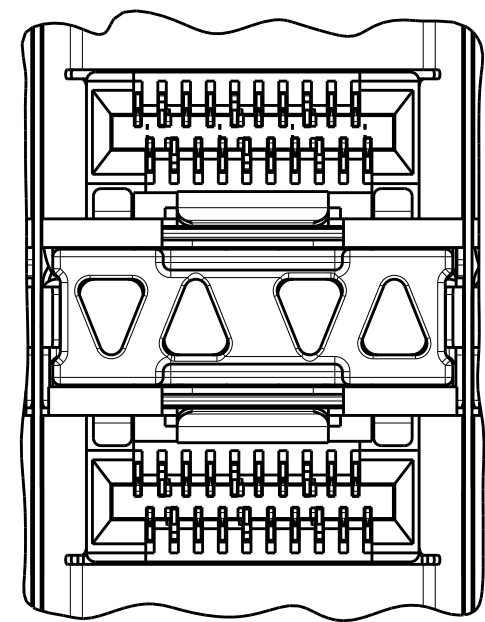
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			1	INITIAL RELEASE	26JAN2015	MS	PAR
			A	MASS PRODUCTION	20DEC2015	PP	SH



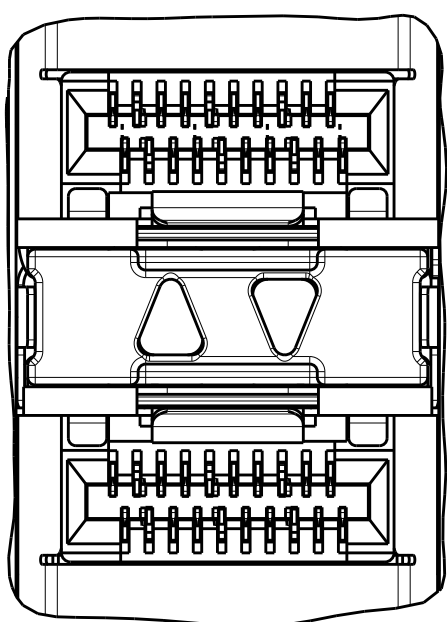
2288172-1



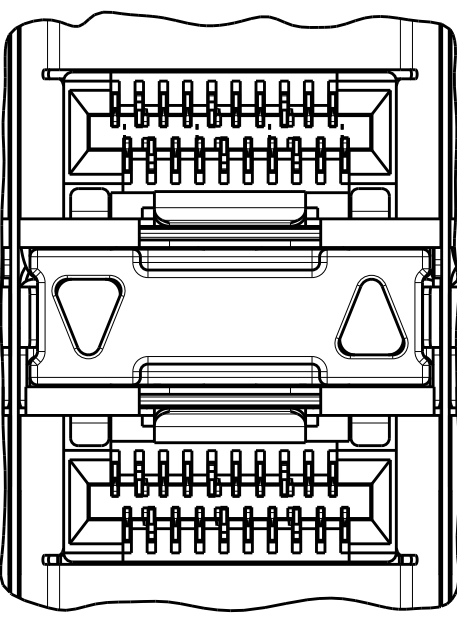
2288172-5



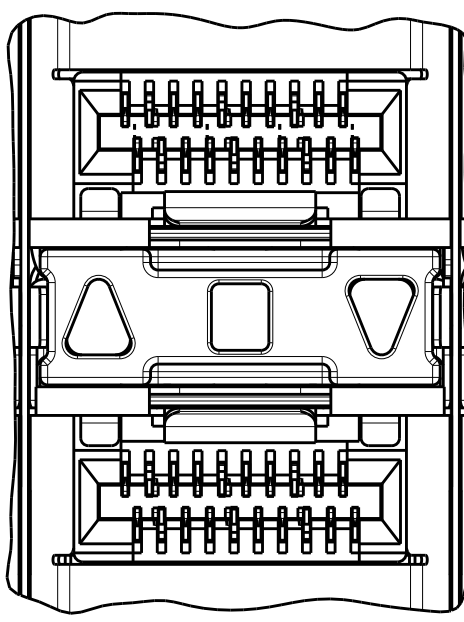
INNER/OUTER LIGHT PIPE
2288172-2, 2288172-6
SCALE 4:1



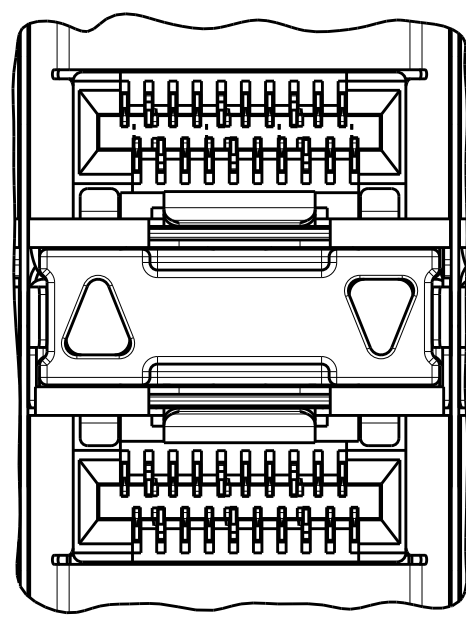
INNER LIGHT PIPE
2288172-3, 2288172-7
SCALE 4:1



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



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

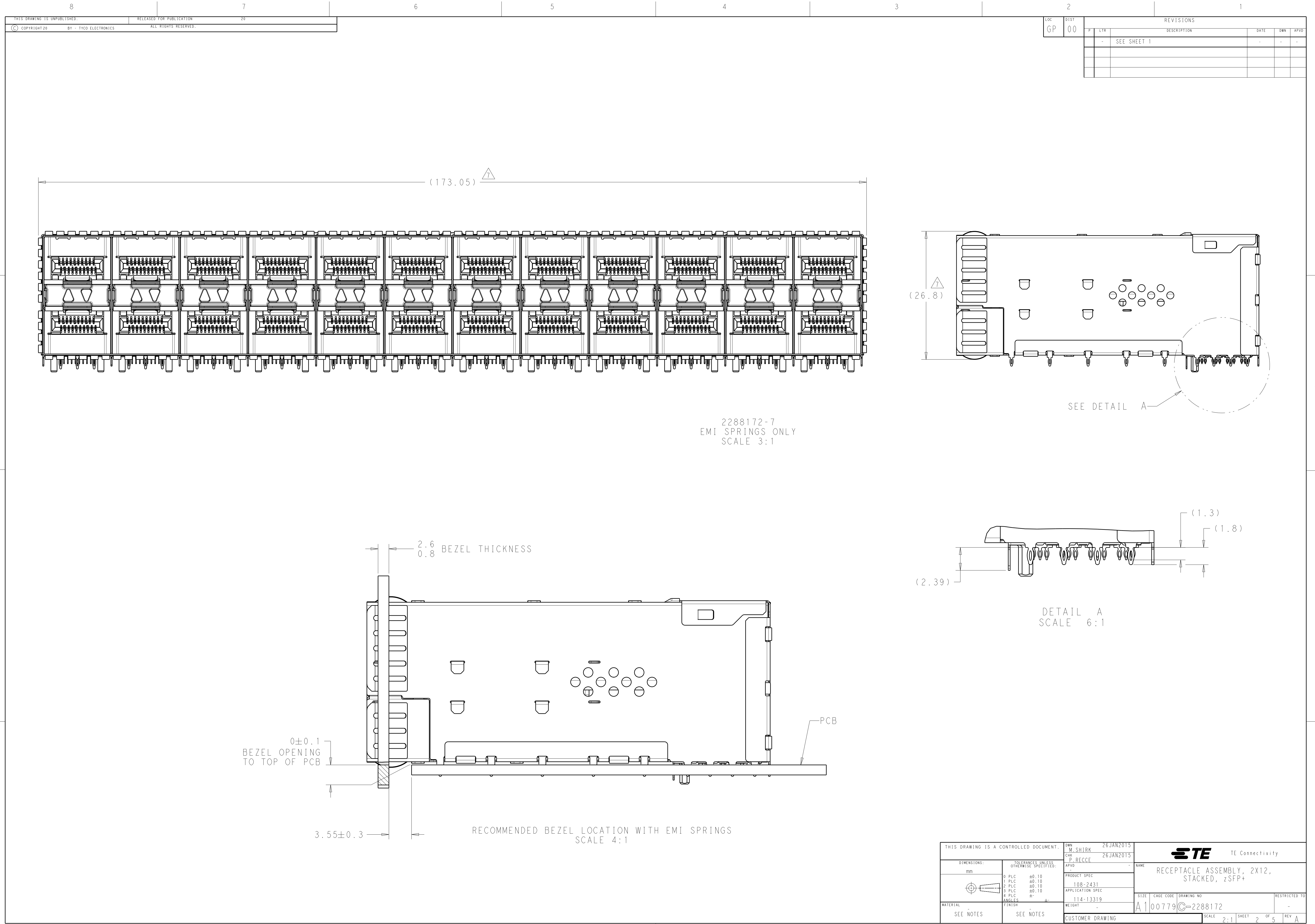


REVERSED OUTER
1-2288172-8, 2-2288172-0
SCALE 4:1

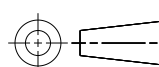
1. MATERIALS:
CAGE ASSEMBLY - NICKEL-SILVER ALLOY PER ASTM B 122
RECEPTACLE HOUSING - LCP, BLACK, UL 94V-O RATED
RECEPTACLE HOUSING SHIELD - COPPER ALLOY
CHICKLET - LCP, BLACK, UL 94V-O RATED
CHICKLET ALIGNMENT CLIP - PBT
CONTACT - COPPER ALLOY
EMI GASKET - ELASTOMERIC
GASKET FLANGE - STAINLESS STEEL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

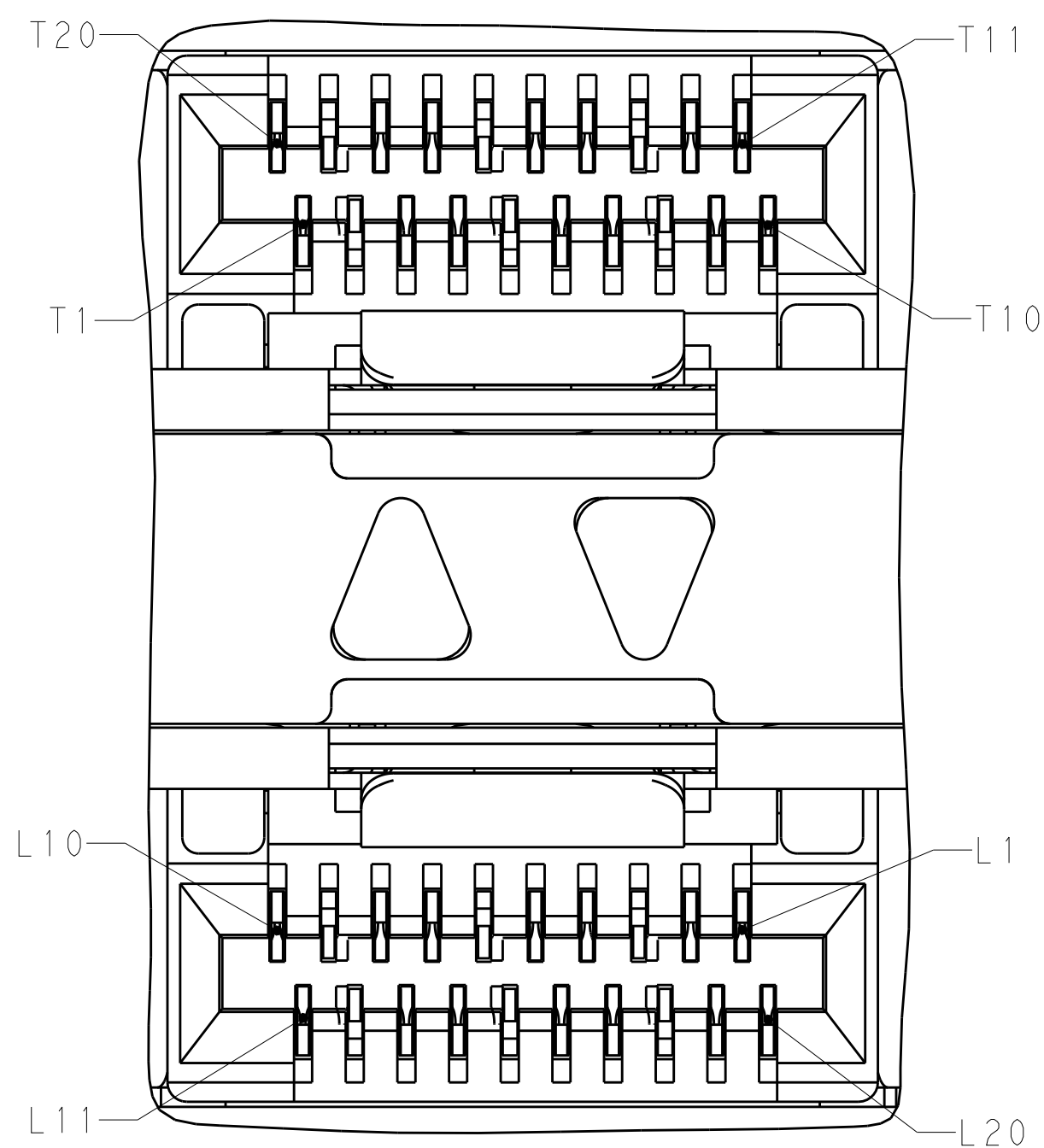
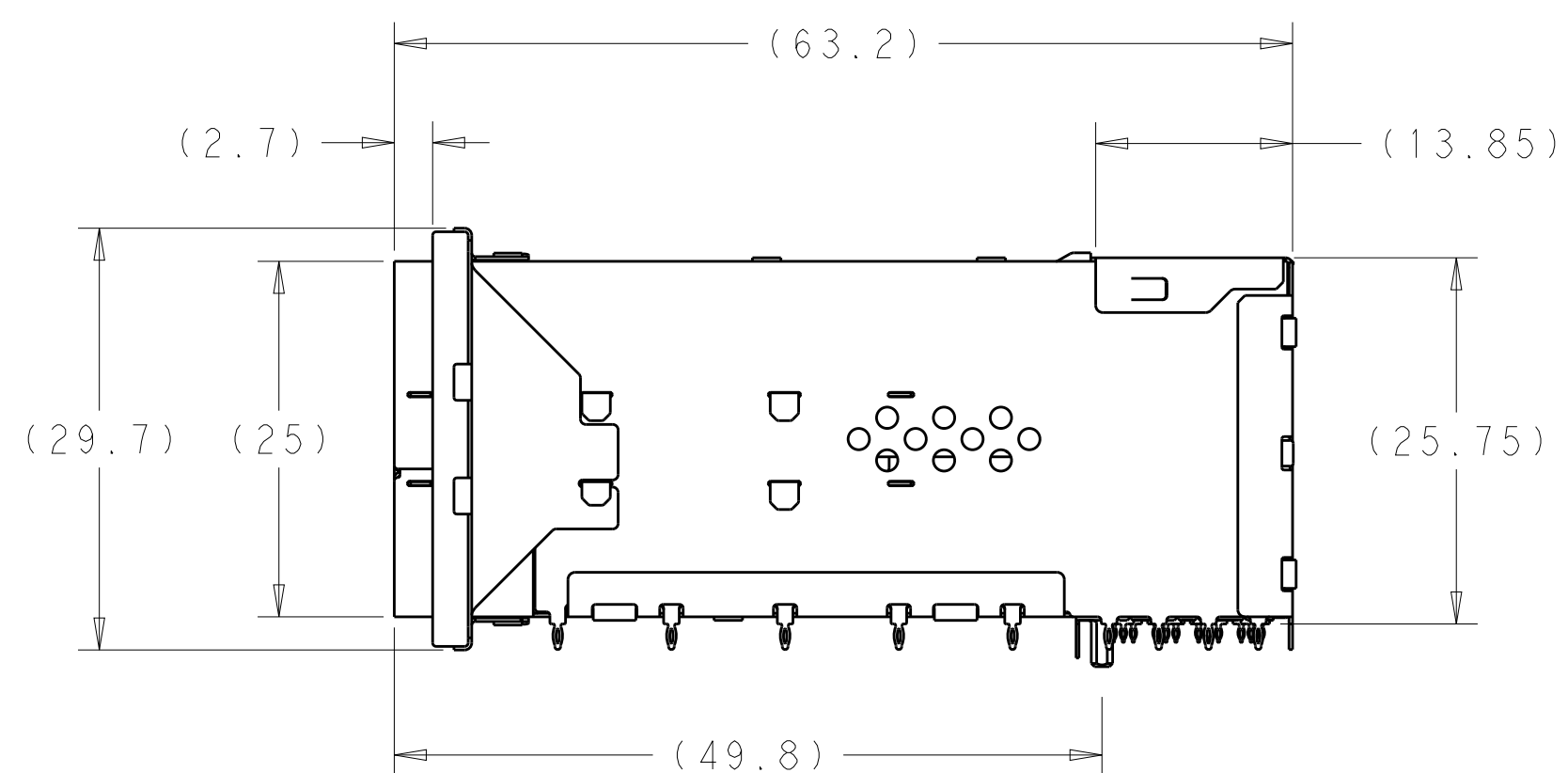
173.5	EMI SPRINGS	REVERSED OUTER	2-2288172-0
		CENTER/REVERSED OUTER	1-2288172-9
176.25	EMI GASKET	REVERSED OUTER	1-2288172-8
		CENTER/REVERSED OUTER	1-2288172-7
173.5	EMI SPRINGS	OUTER	2288172-8
		INNER	2288172-7
		INNER/OUTER	2288172-6
		NONE	2288172-5
176.25	EMI GASKET	OUTER	2288172-4
		INNER	2288172-3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

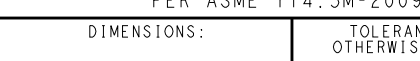
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M. SHIRK 26JAN2015	TE Connectivity	
		CHK P. RECCE 26JAN2015		
DIMENSIONS: mm		APVD	NAME RECEPTACLE ASSEMBLY, 2X12, STACKED, zSFP+	
		PRODUCT SPEC 108-2431		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC 114-13319	SIZE A100779	
MATERIAL		WEIGHT	CAGE CODE C=2288172	
SEE NOTES		CUSTOMER DRAWING	RESTRICTED TO SCALE 2:1 SHEET 1 OF 5 REV A	



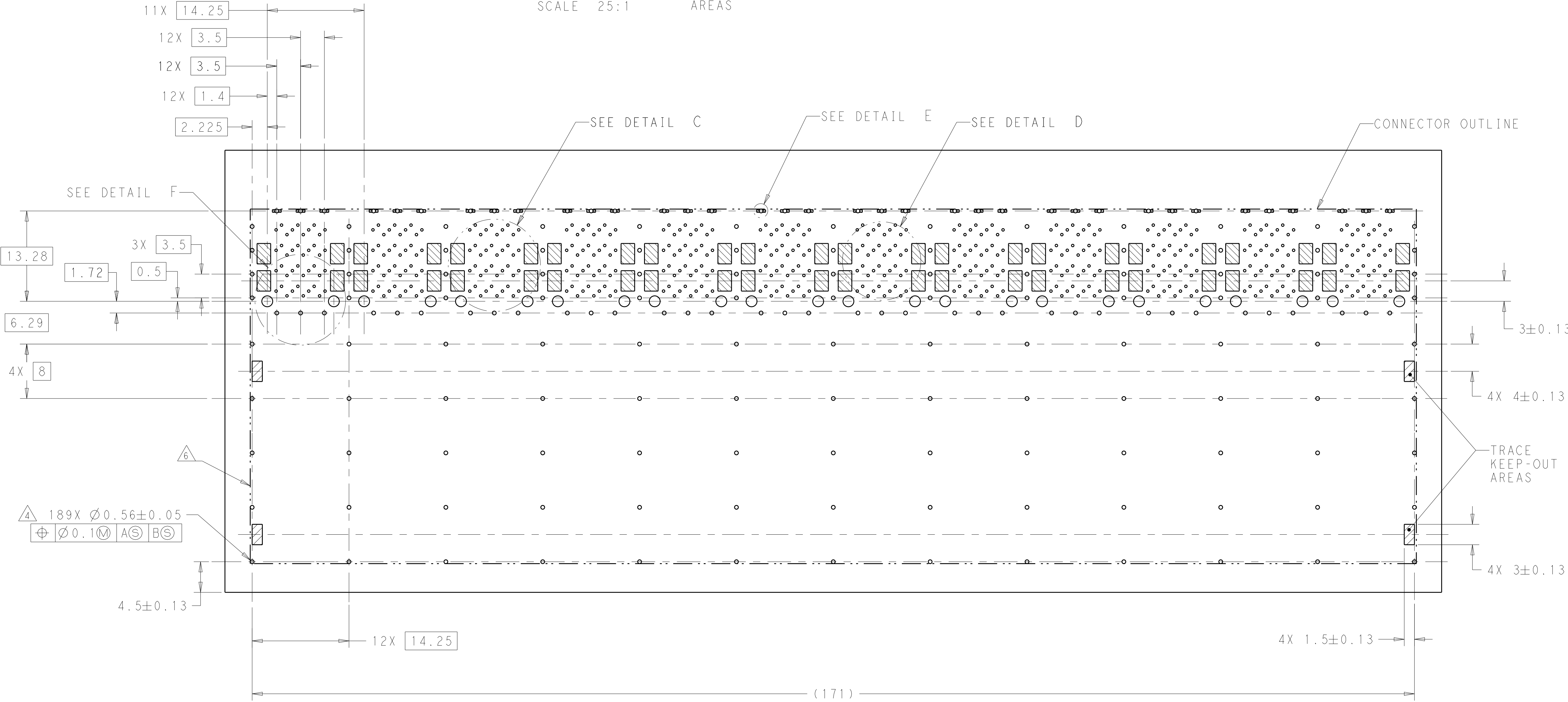
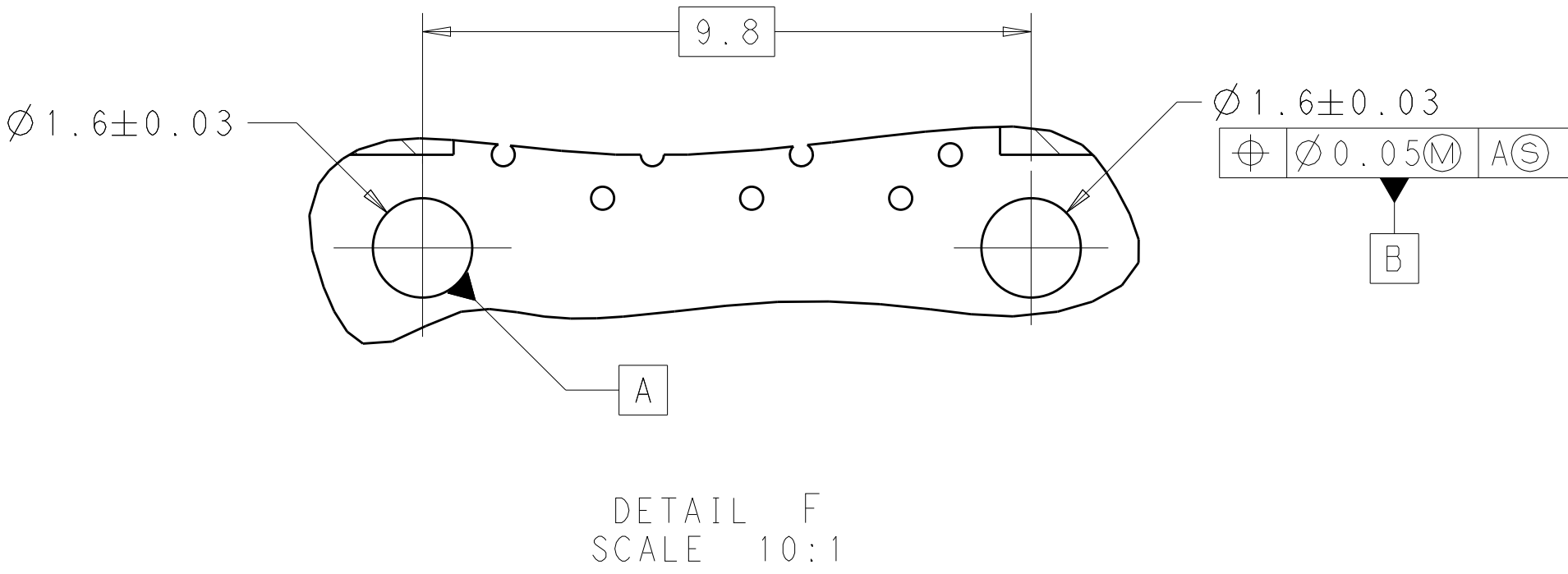
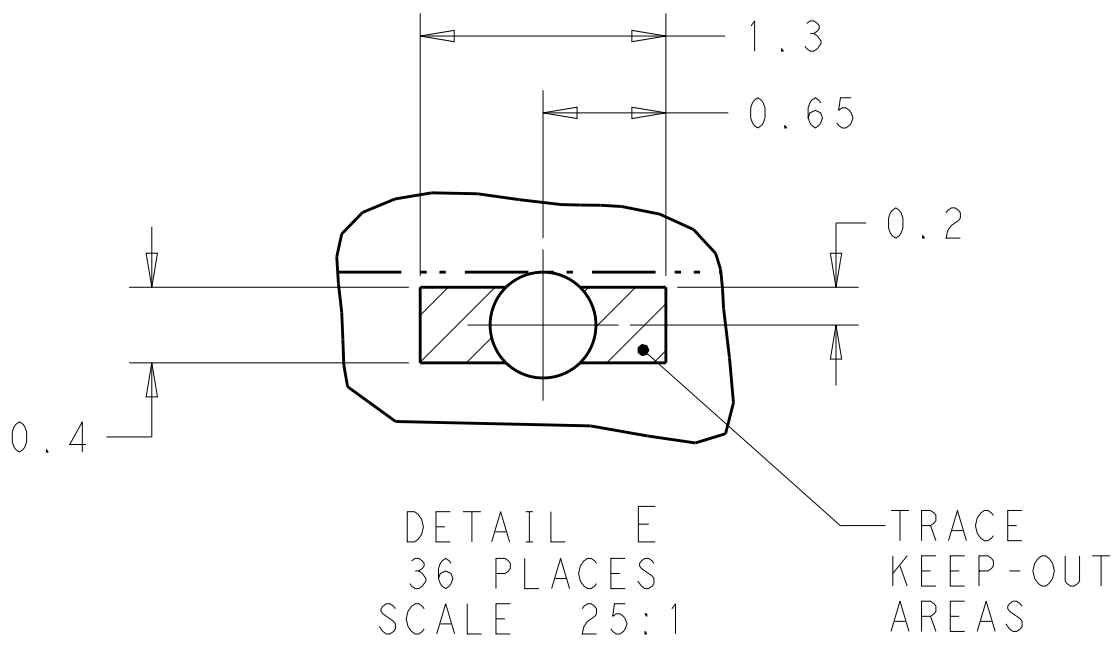
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
GP	00	-	-	SEE SHEET 1	-	-

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 26JAN2015	 TE Connectivity	
		CHK P. RECCE 26JAN2015		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME
		0 PLC ±0.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ± ANGLES ± FINISH		PRODUCT SPEC 108-2431 APPLICATION SPEC 114-13319
MATERIAL	SEE NOTES	WEIGHT	A100779C=2288172	
CUSTOMER DRAWING		SCALE	2:1	SHEET 2 OF 5
		REV	A	



THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		OWN: 26JAN2015 CHK: D_SHIRK APP: P_RECCE 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 $\pm 1^\circ$		NAME: RECEPTACLE ASSEMBLY, 2X12, STACKED, zSFP+	
		PRODUCT SPEC 108-2431 APPLICATION SPEC 114-13319		SIZE: CAGE CODE: DRAWING NO: A100779 C2288172	
MATERIAL: SEE NOTES		FINISH: SEE NOTES WEIGHT: - CUSTOMER DRAWING		RESTRICTED TO: - SCALE: 2:1 SHEET 3 OF 5 REV A	

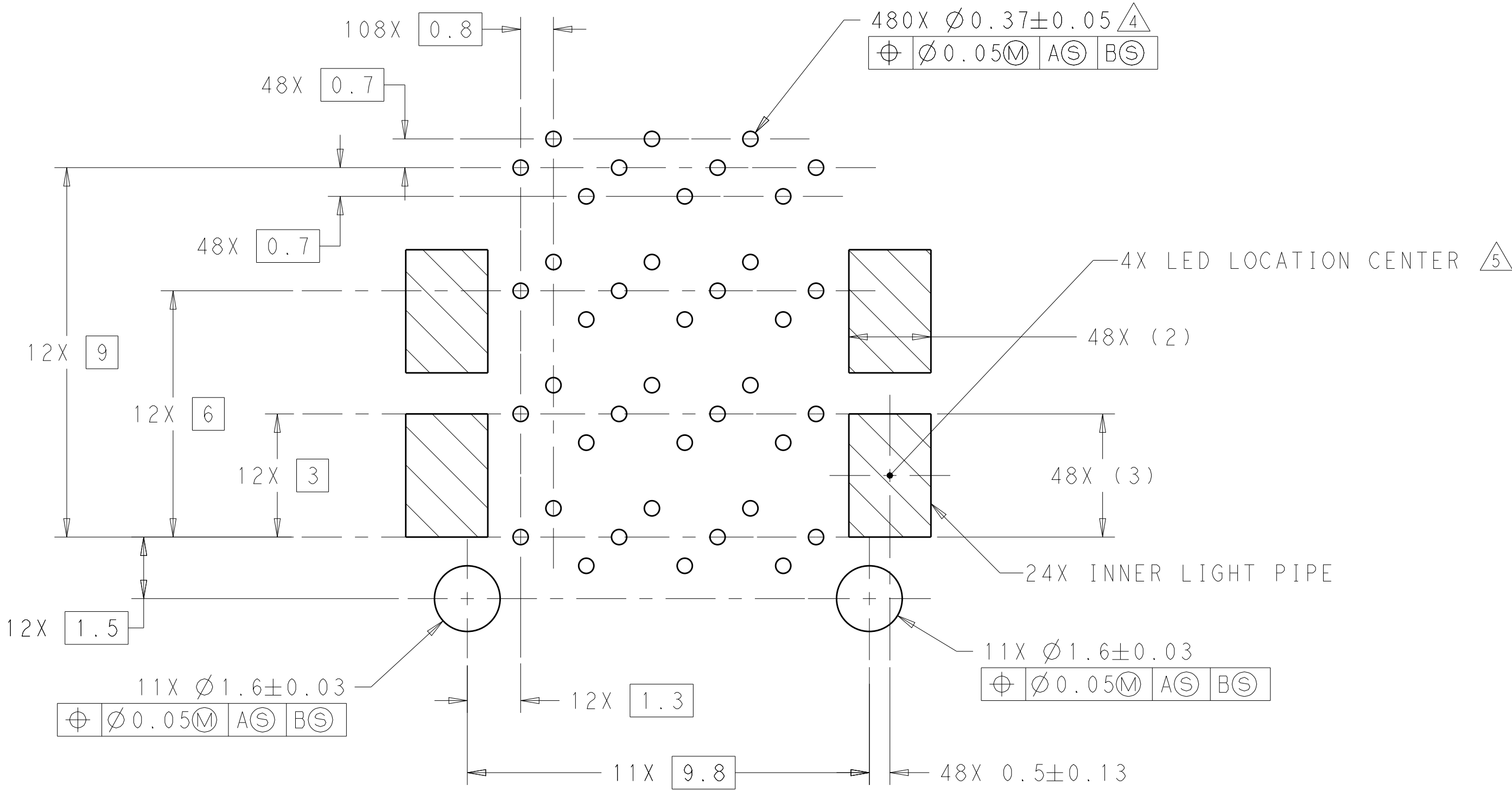
LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-



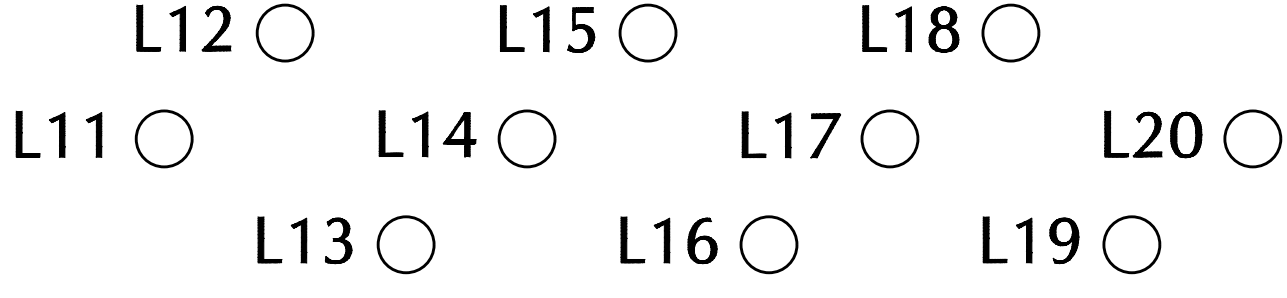
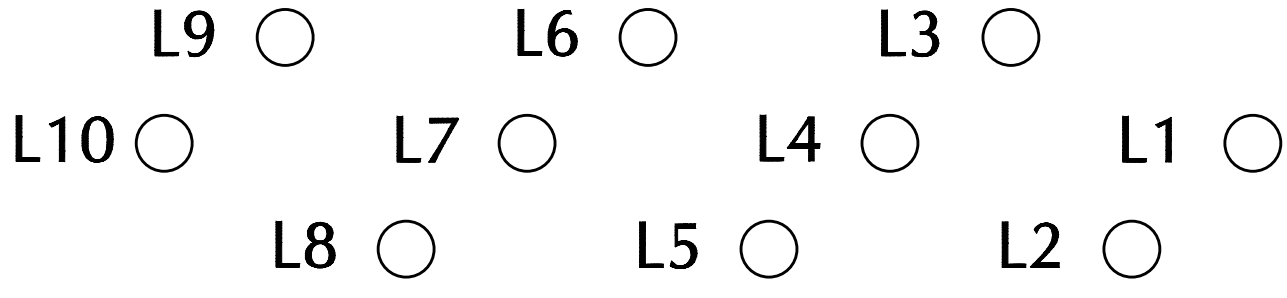
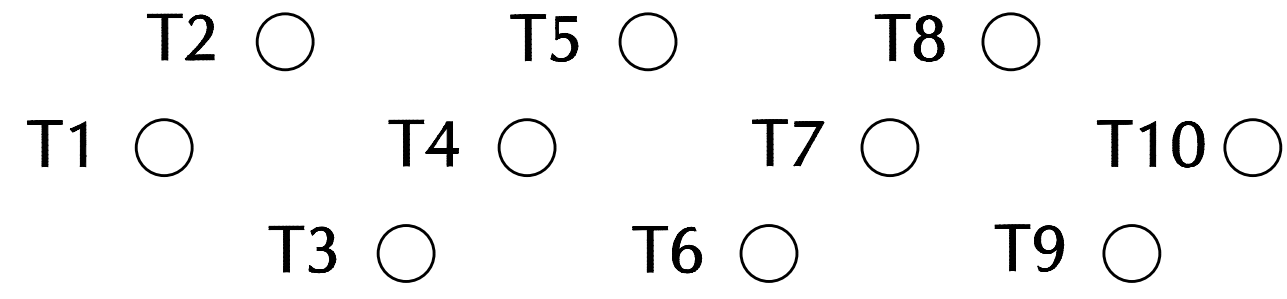
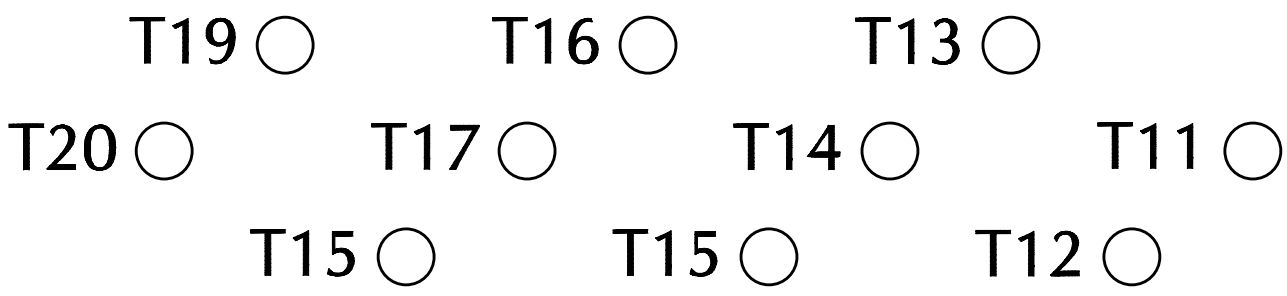
RECOMMENDED PCB LAYOUT
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M. SHIRK 26JAN2015	TE Connectivity	
DIMENSIONS: mm		CHK P. RECCE 26JAN2015	NAME RECEPTACLE ASSEMBLY, 2X12, STACKED, zSFP+	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	SIZE A100779C=2288172	
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	CAGE CODE 100779	
MATERIAL SEE NOTES		FINISH SEE NOTES	WEIGHT CUSTOMER DRAWING	
		SCALE 2:1		SHEET 4 OF 5
		REV A		

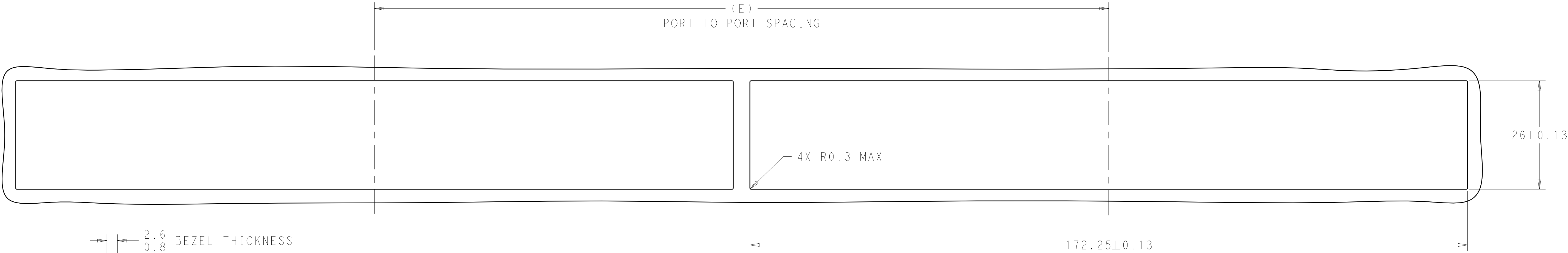
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



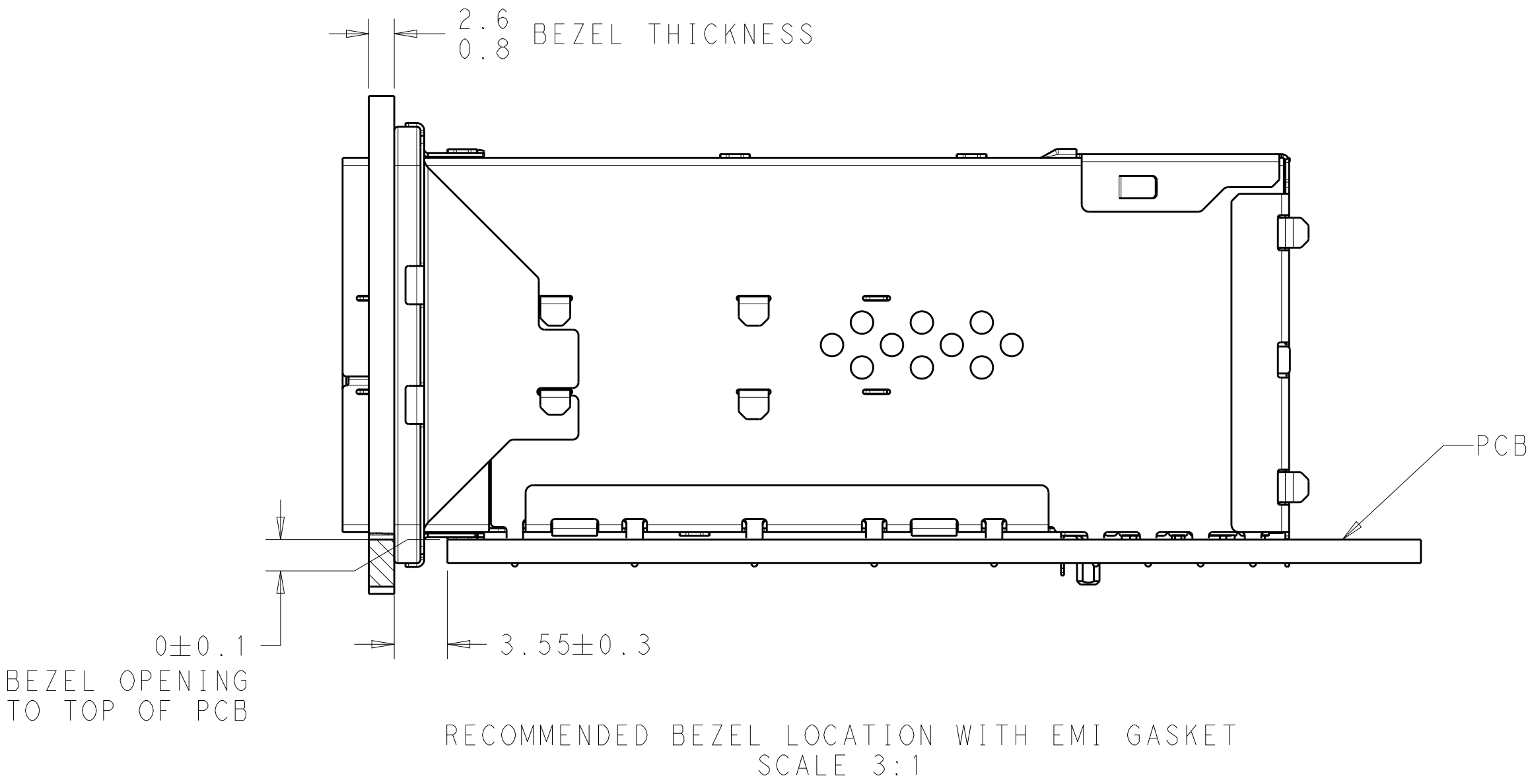
DETAIL C
RECOMMENDED PIN AND LIGHT PIPE LAYOUT
SCALE 10:1



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 P. RECCE APVD -	26JAN2015 26JAN2015 -	NAME RECEPTACLE ASSEMBLY, 2X12, STACKED, zSFP+	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-2431	APPLICATION SPEC 114-13319	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 5	OF 5	REV A