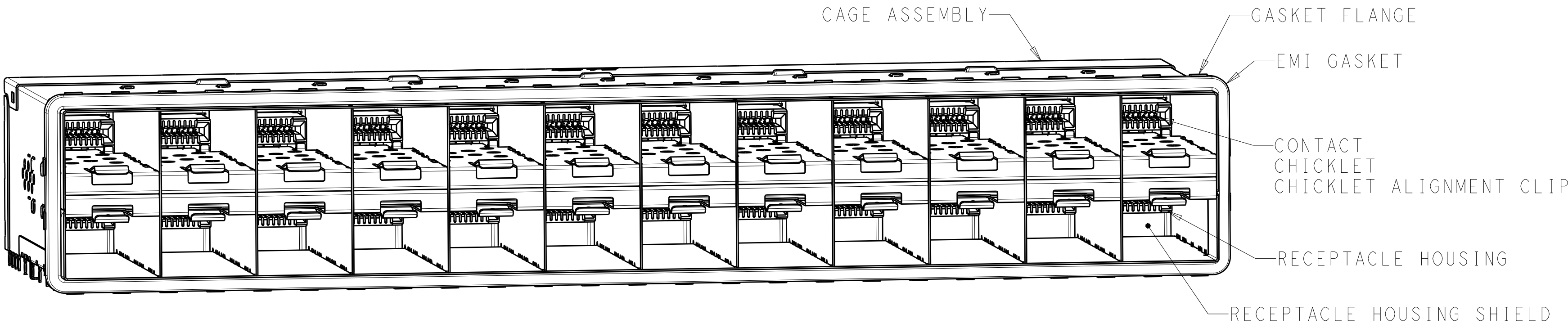
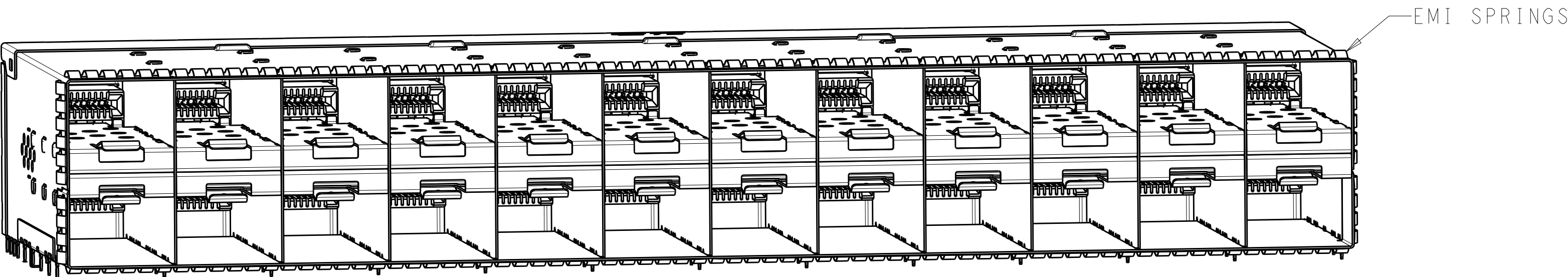


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			1	INITIAL RELEASE	26JAN2015	MS	PAR
			A	MASS PRODUCTION	20DEC2015	PP	SH



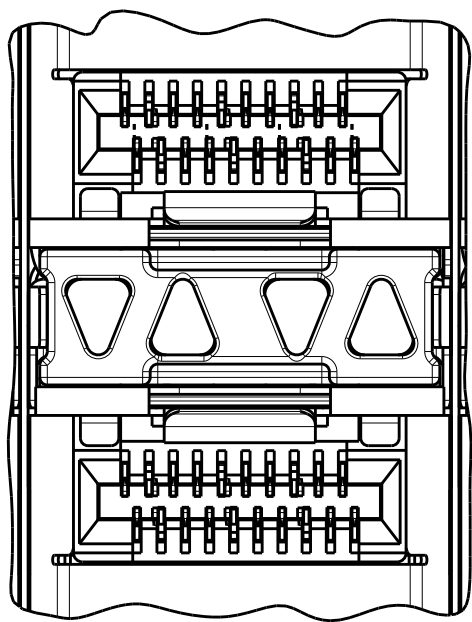
2288172-1



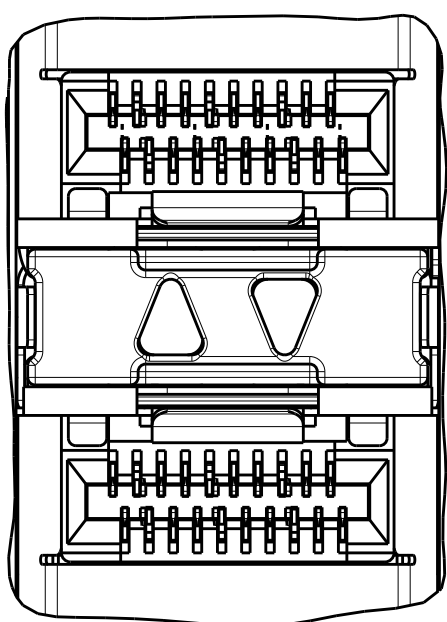
2288172-5

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.

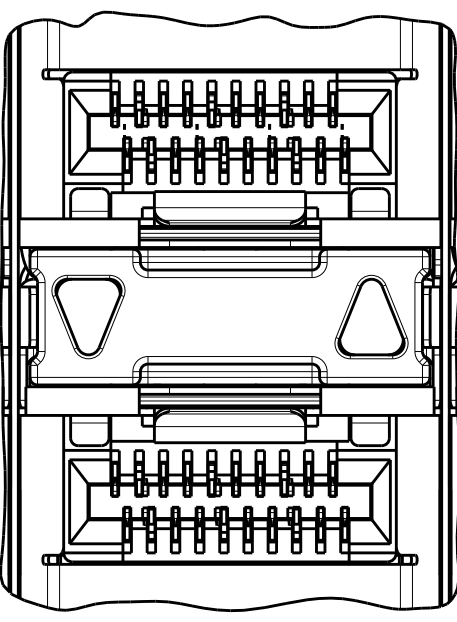
173.5	EMI SPRINGS	REVERSED OUTER	2-2288172-0
		CENTER/REVERSED OUTER	1-2288172-9
176.25	EMI GASKET	REVERSED OUTER	1-2288172-8
		CENTER/REVERSED OUTER	1-2288172-7
173.5	EMI SPRINGS	OUTER	2288172-8
		INNER	2288172-7
		INNER/OUTER	2288172-6
		NONE	2288172-5
176.25	EMI GASKET	OUTER	2288172-4
		INNER	2288172-3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



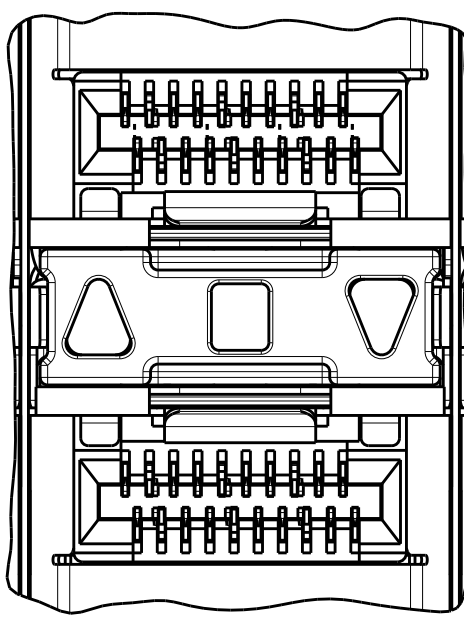
INNER/OUTER LIGHT PIPE
2288172-2, 2288172-6
SCALE 4:1



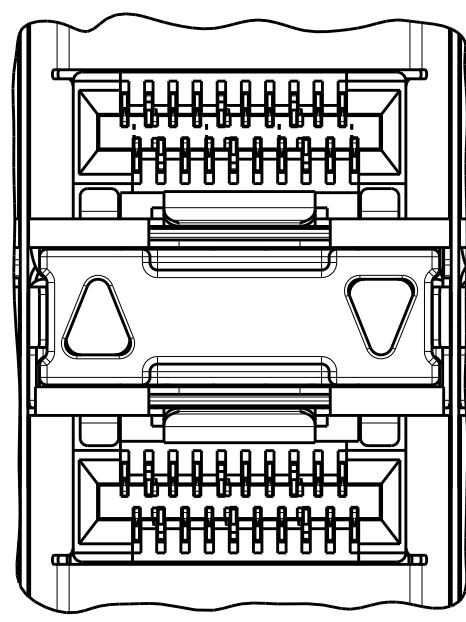
INNER LIGHT PIPE
2288172-3, 2288172-7
SCALE 4:1



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

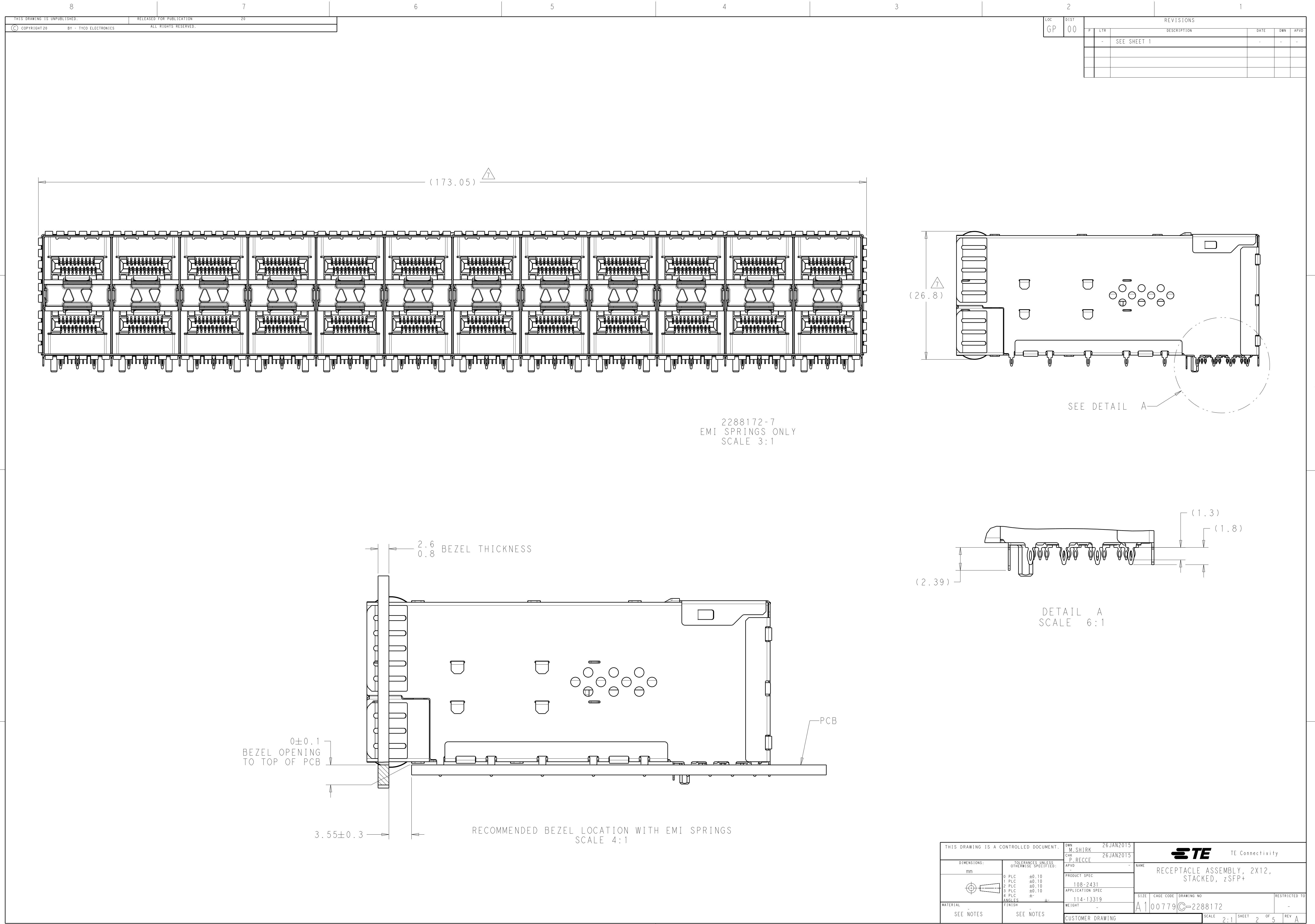


CENTER/REVERSED OUTER
1-2288172-7, 1-2288172-9
SCALE 4:1



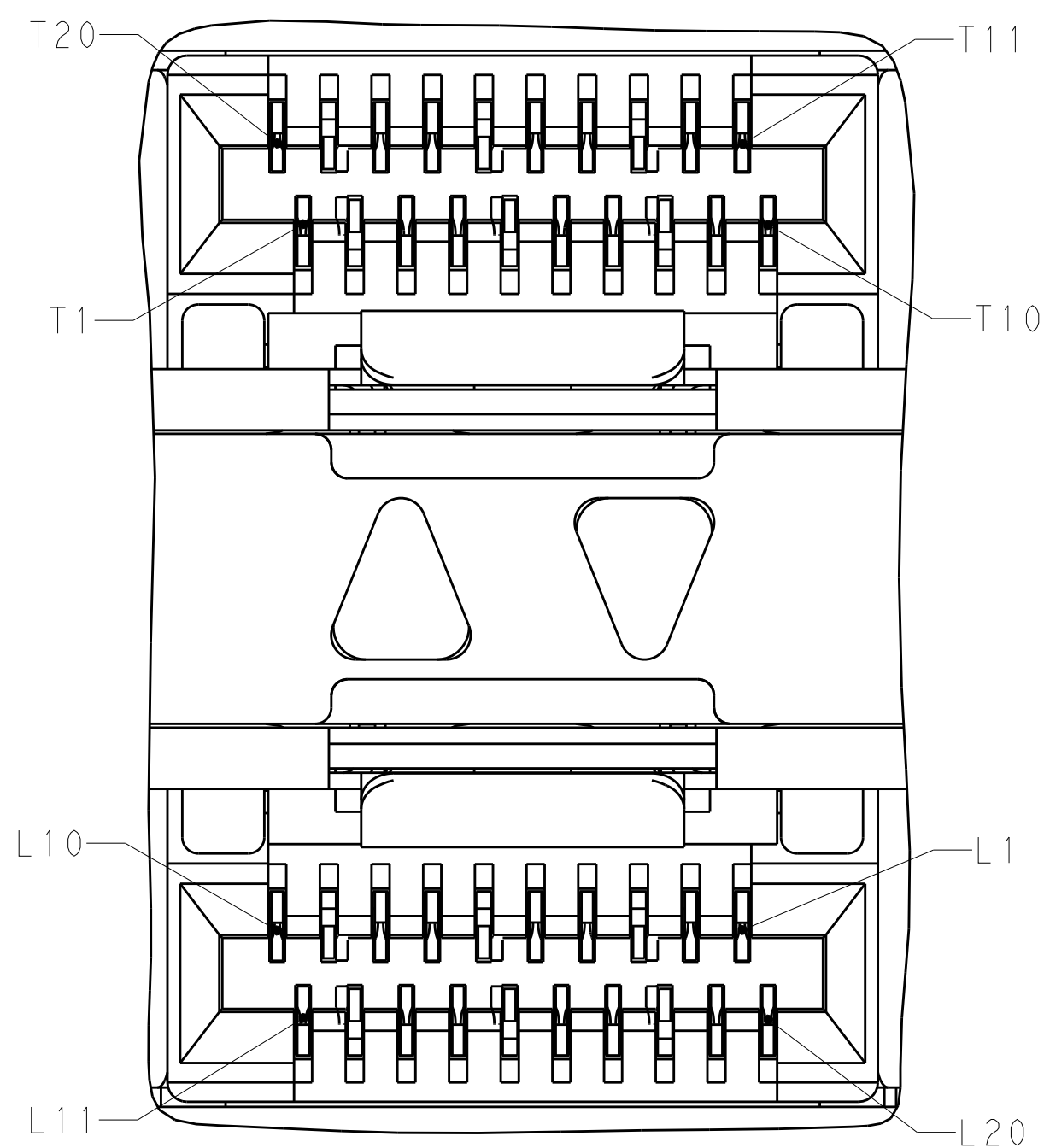
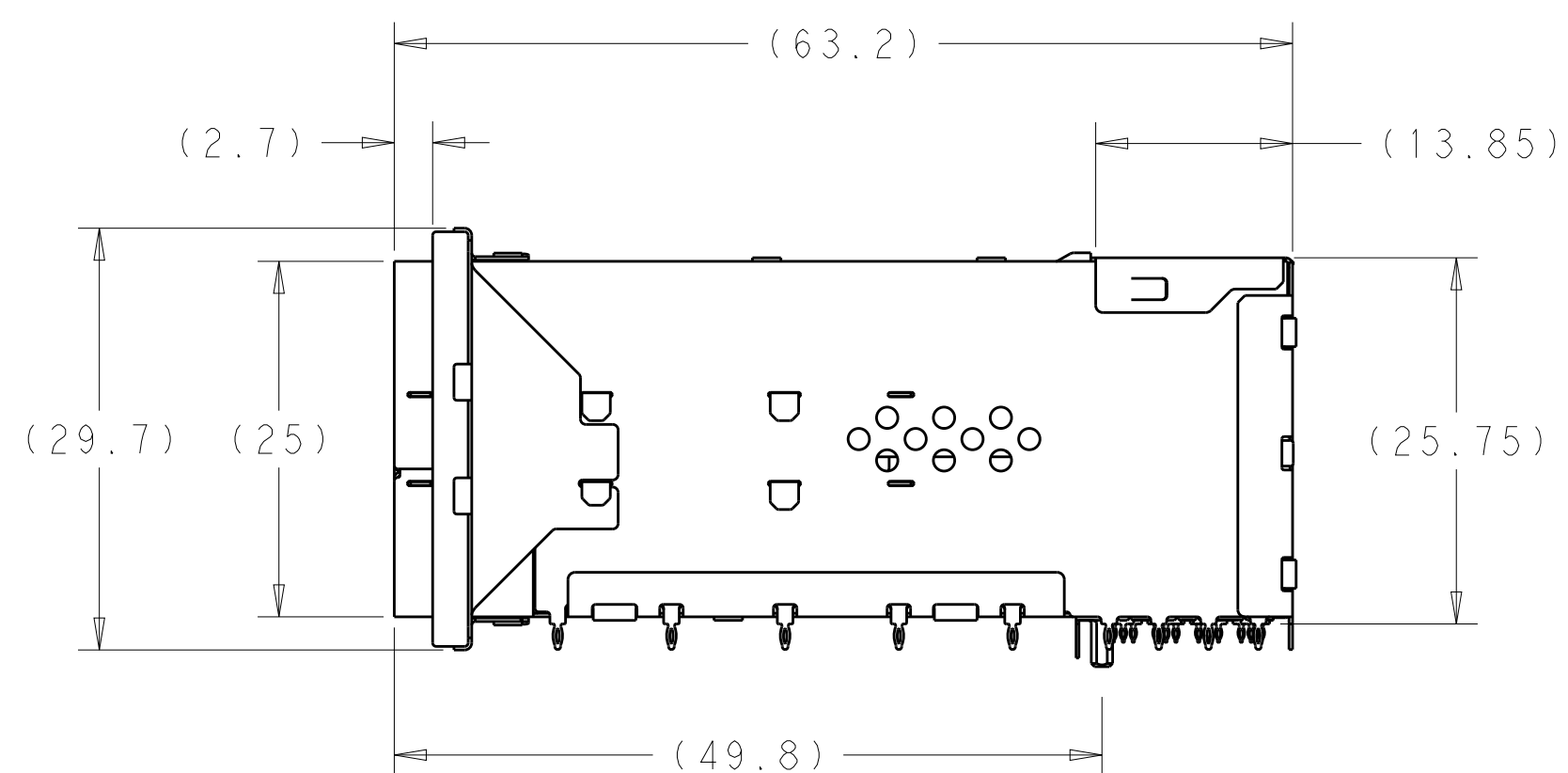
REVERSED OUTER
1-2288172-8, 2-2288172-0
SCALE 4:1

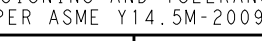
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M. SHIRK 26JAN2015	TE Connectivity	
		CHK P. RECCE 26JAN2015		
DIMENSIONS:		APVD	NAME	
mm				
		0 PLC	PRODUCT SPEC	RECEPTACLE ASSEMBLY, 2X12, STACKED, zSFP+
		1 PLC	108-2431	
		2 PLC	APPLICATION SPEC	
		3 PLC	114-13319	
MATERIAL		FINISH	WEIGHT	SIZE
SEE NOTES		SEE NOTES	CUSTOMER DRAWING	A100779
			SCALE	2:1
			SHEET	1
			OF	5
			REV	A

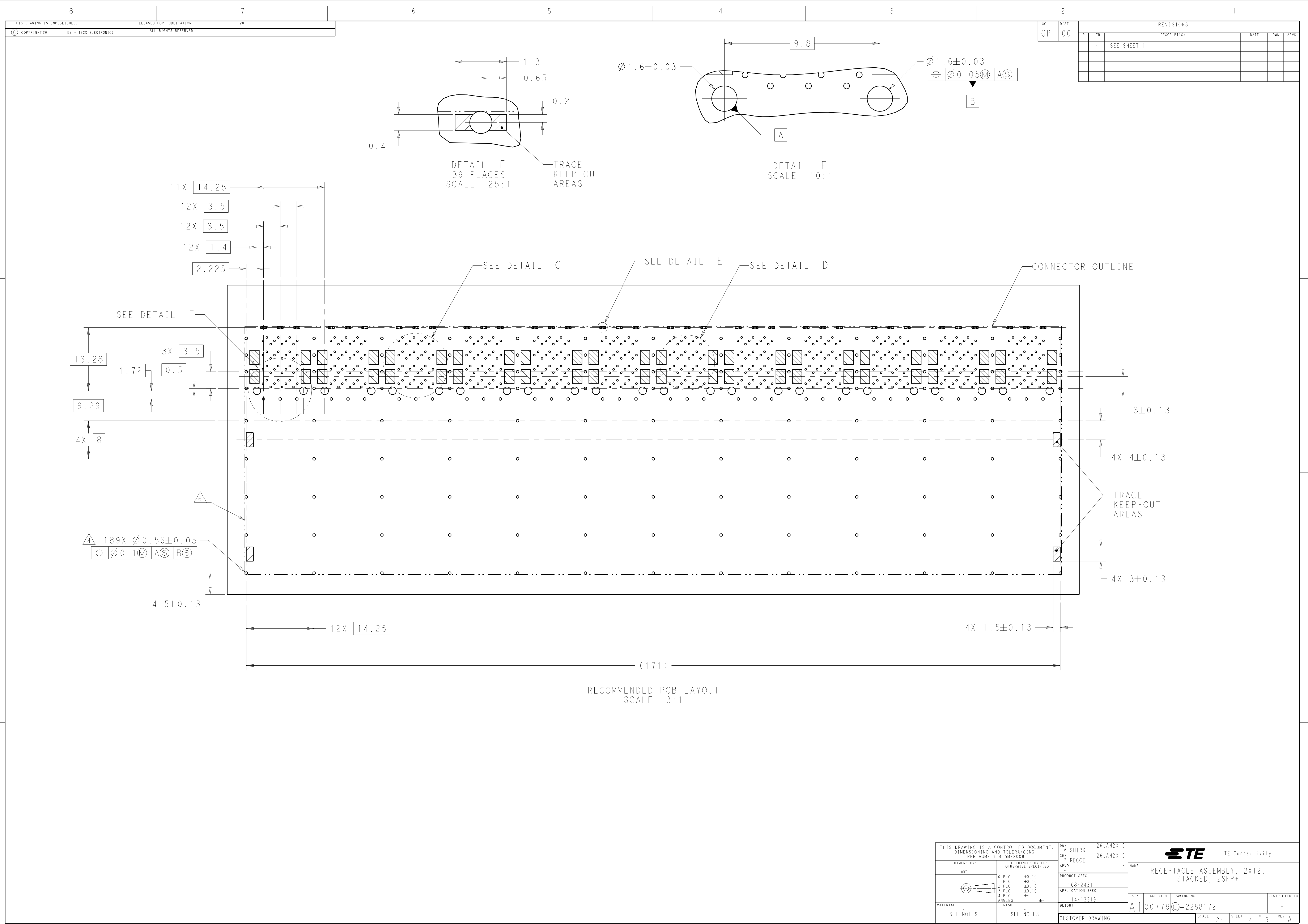


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
GP	00	-	-	SEE SHEET 1	-	-

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 26JAN2015	TE Connectivity	
		CHK P. RECCE 26JAN2015		
DIMENSIONS:		APVD -	NAME	
mm		PRODUCT SPEC	RECEPTACLE ASSEMBLY, 2X12, STACKED, zSFP+	
		108-2431		
		APPLICATION SPEC		
		114-13319		
		WEIGHT		
		CUSTOMER DRAWING		
		SCALE 2:1	SHEET 2 OF 5	
		REV A		

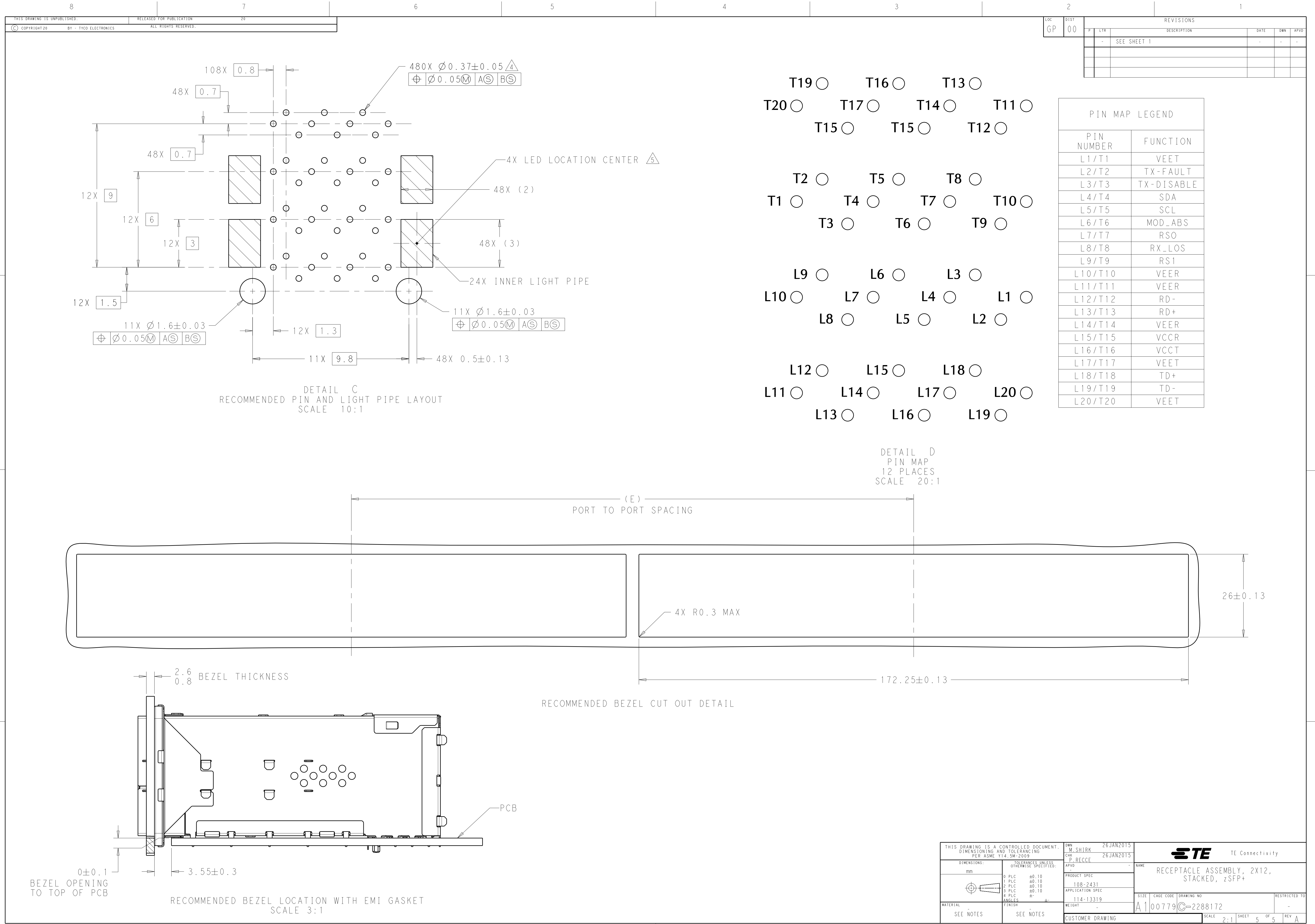


THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN 26JAN2015 CHK 26JAN2015 P RECCE		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: RFVD		NAME	
		PRODUCT SPEC 108-2431 APPLICATION SPEC 1114-13319		RECEPTACLE ASSEMBLY, 2X12, STACKED,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



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

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.		DWN M. SHIRK 26JAN2015	TE Connectivity	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK P. RECCE 26JAN2015		
DIMENSIONS:	mm	APVD	PRODUCT SPEC	NAME
			108-2431	RECEPTACLE ASSEMBLY, 2X12, STACKED, zSFP+
			APPLICATION SPEC	SIZE
			114-13319	CAGE CODE
			WEIGHT	DRAWING NO
				A100779
MATERIAL	SEE NOTES	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	-	-	-

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

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		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RECEPTACLE ASSEMBLY, 2X12, STACKED, zSFP+
0 PLC ±0.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ± ANGLES ±°		PRODUCT SPEC 108-2431		
		APPLICATION SPEC 114-13319		RESTRICTED TO -
MATERIAL SEE NOTES		SIZE A100779		
FINISH -		WEIGHT -		SCALE 2:1
SEE NOTES		CUSTOMER DRAWING		
		SHEET 5 OF 5		REV A