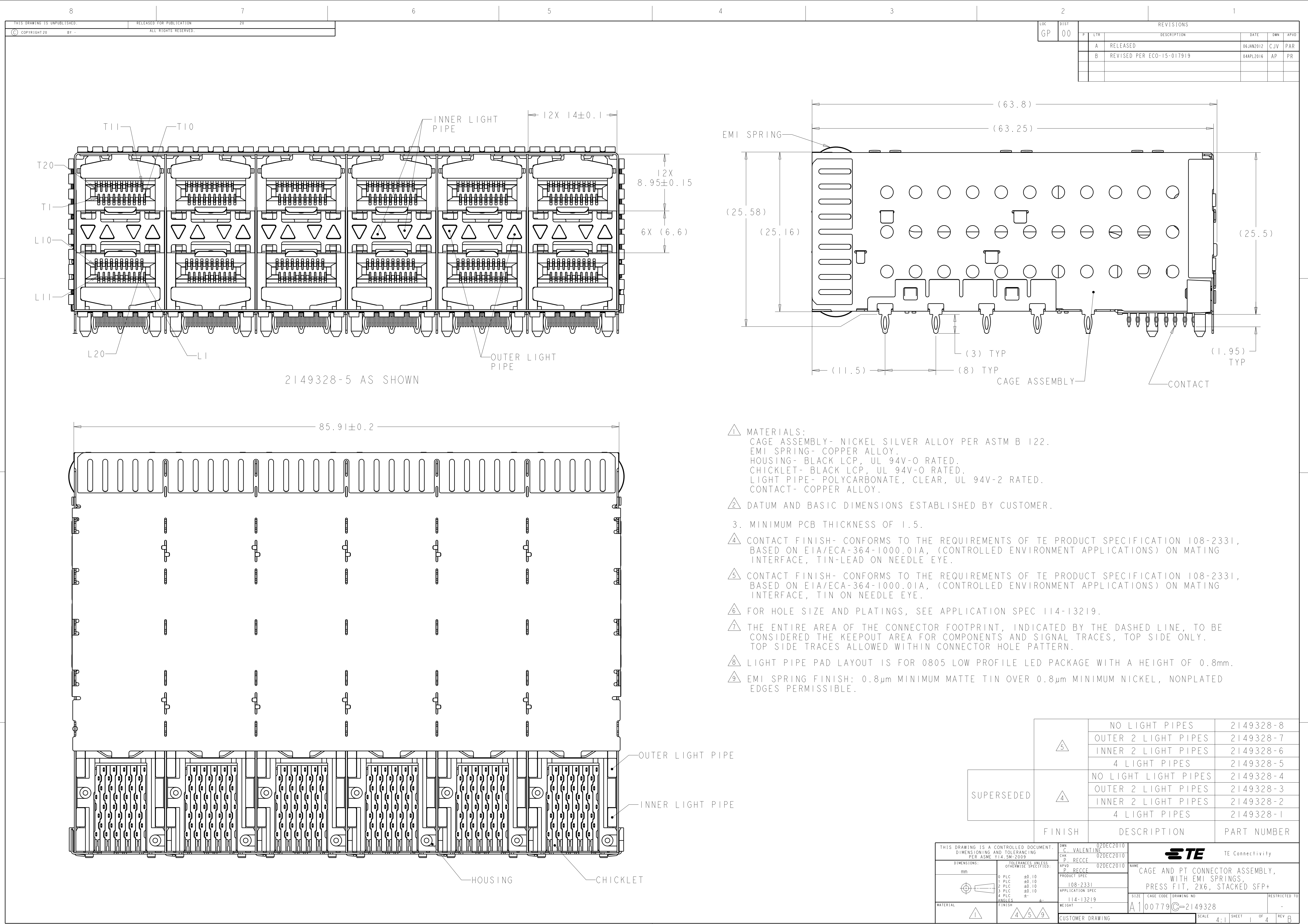




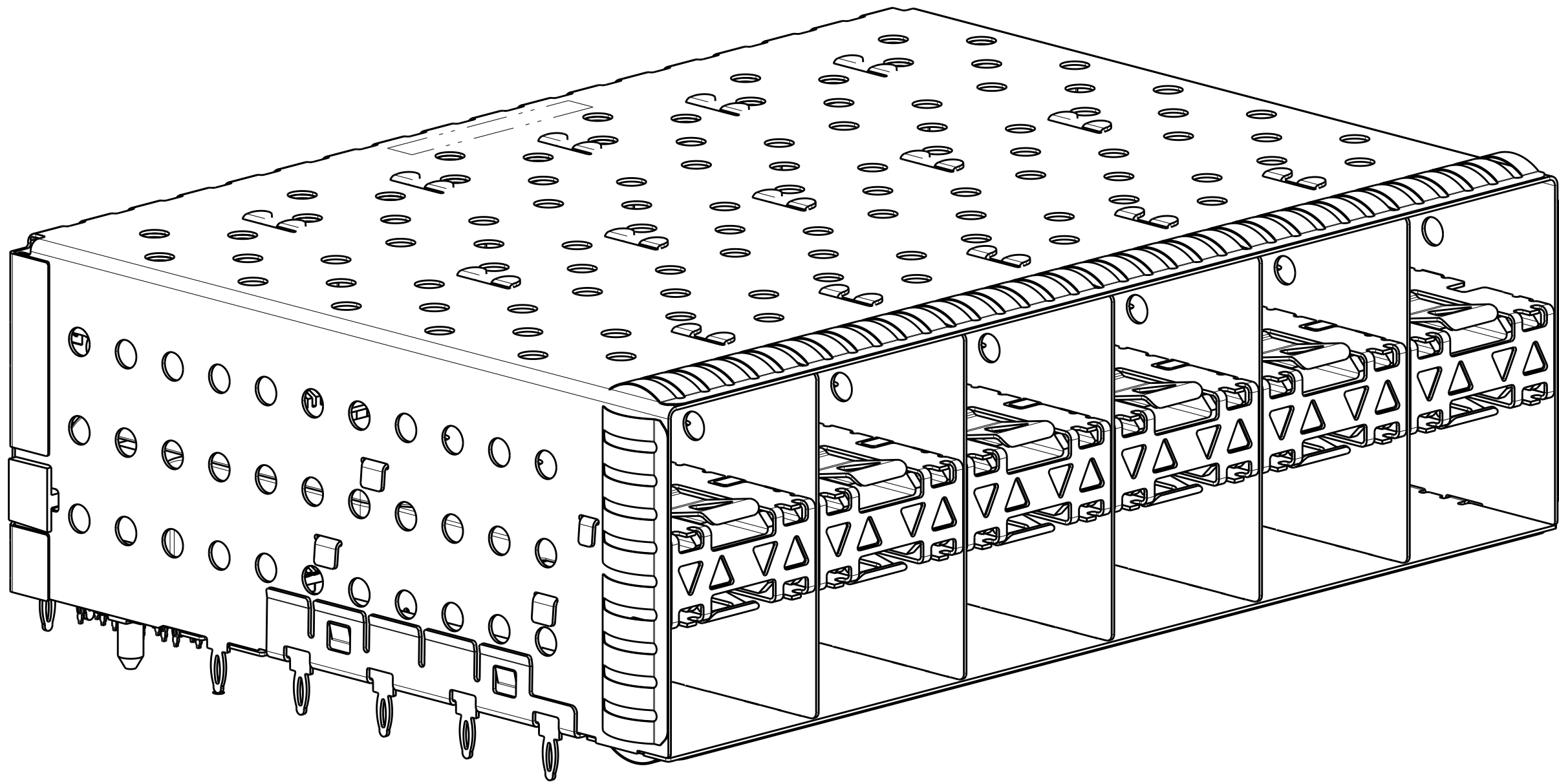
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASED	06JAN2012	CJV	PAR
			B	REVISED PER ECO-15-017919	04APL2016	AP	PR

- ⚠ MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
EMI SPRING- COPPER ALLOY.
HOUSING- BLACK LCP, UL 94V-0 RATED.
CHICKLET- BLACK LCP, UL 94V-0 RATED.
LIGHT PIPE- POLYCARBONATE, CLEAR, UL 94V-2 RATED.
CONTACT- COPPER ALLOY.
- ⚠ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
3. MINIMUM PCB THICKNESS OF 1.5.
- ⚠ CONTACT FINISH- CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPECIFICATION 108-2331, BASED ON EIA/ECA-364-1000.01A, (CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE, TIN-LEAD ON NEEDLE EYE.
- ⚠ CONTACT FINISH- CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPECIFICATION 108-2331, BASED ON EIA/ECA-364-1000.01A, (CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE, TIN ON NEEDLE EYE.
- ⚠ FOR HOLE SIZE AND PLATINGS, SEE APPLICATION SPEC 114-13219.
- ⚠ 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.
- ⚠ LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE LED PACKAGE WITH A HEIGHT OF 0.8mm.
- ⚠ EMI SPRING FINISH: 0.8μm MINIMUM MATTE TIN OVER 0.8μm MINIMUM NICKEL, NONPLATED EDGES PERMISSIBLE.

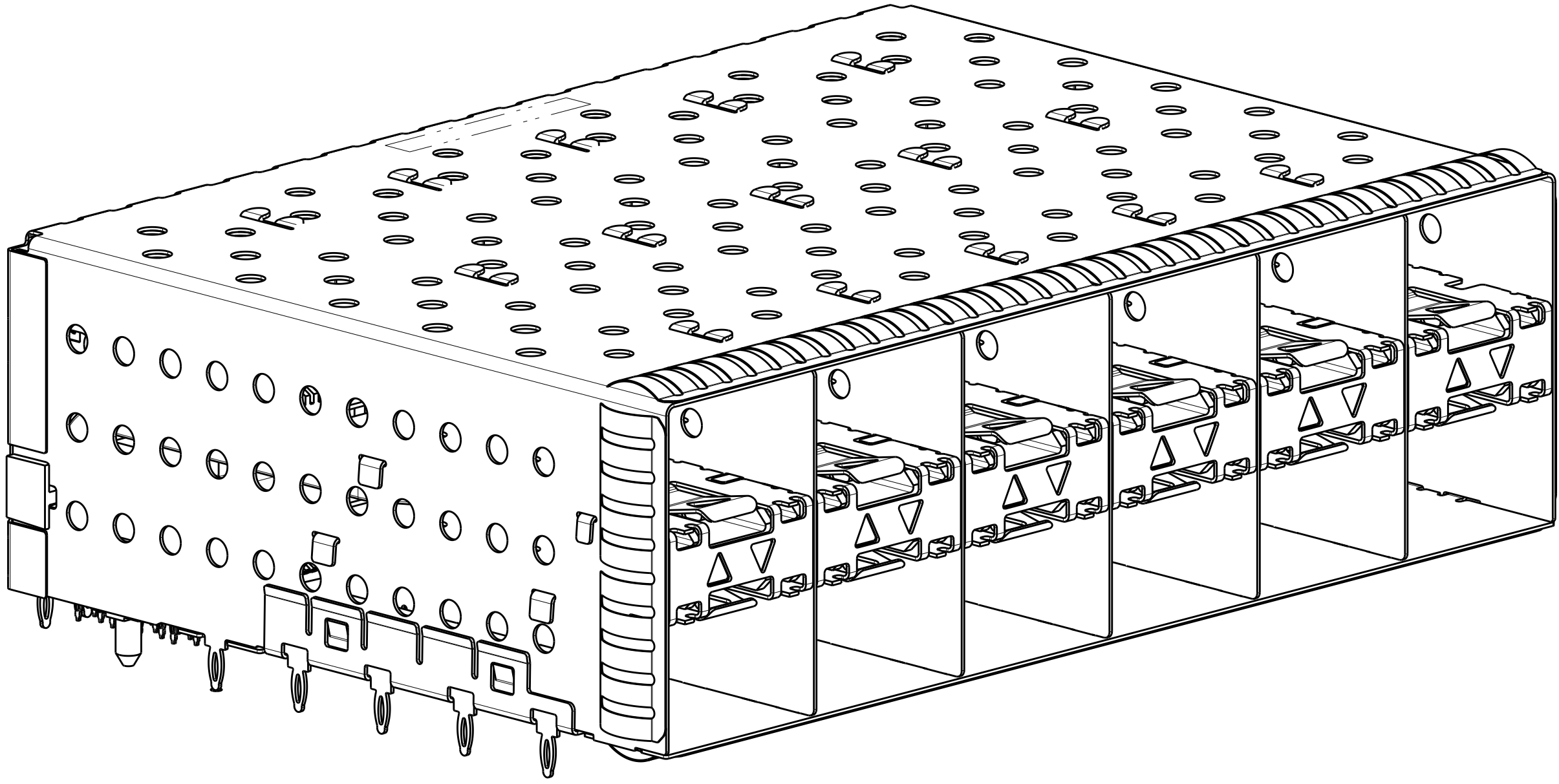
		NO LIGHT PIPES	2149328-8
		OUTER 2 LIGHT PIPES	2149328-7
		INNER 2 LIGHT PIPES	2149328-6
		4 LIGHT PIPES	2149328-5
SUPERSEDED		NO LIGHT LIGHT PIPES	2149328-4
		OUTER 2 LIGHT PIPES	2149328-3
		INNER 2 LIGHT PIPES	2149328-2
		4 LIGHT PIPES	2149328-1
	FINISH	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.		DWN C. VALENTINE 02DEC2010	TE Connectivity	
DIMENSIONS: mm		CHK P. RECCE 02DEC2010		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD P. RECCE 02DEC2010	NAME	
0 PLC ±0.10		PRODUCT SPEC	CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X6, STACKED SFP+	
1 PLC ±0.10		108-2331		
2 PLC ±0.10		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO	
3 PLC ±0.10		114-13219		
4 PLC ±		WEIGHT	RESTRICTED TO	
ANGLES				
FINISH			SCALE 4:1 SHEET 1 OF 4 REV B	
1				
4 5 9			CUSTOMER DRAWING	

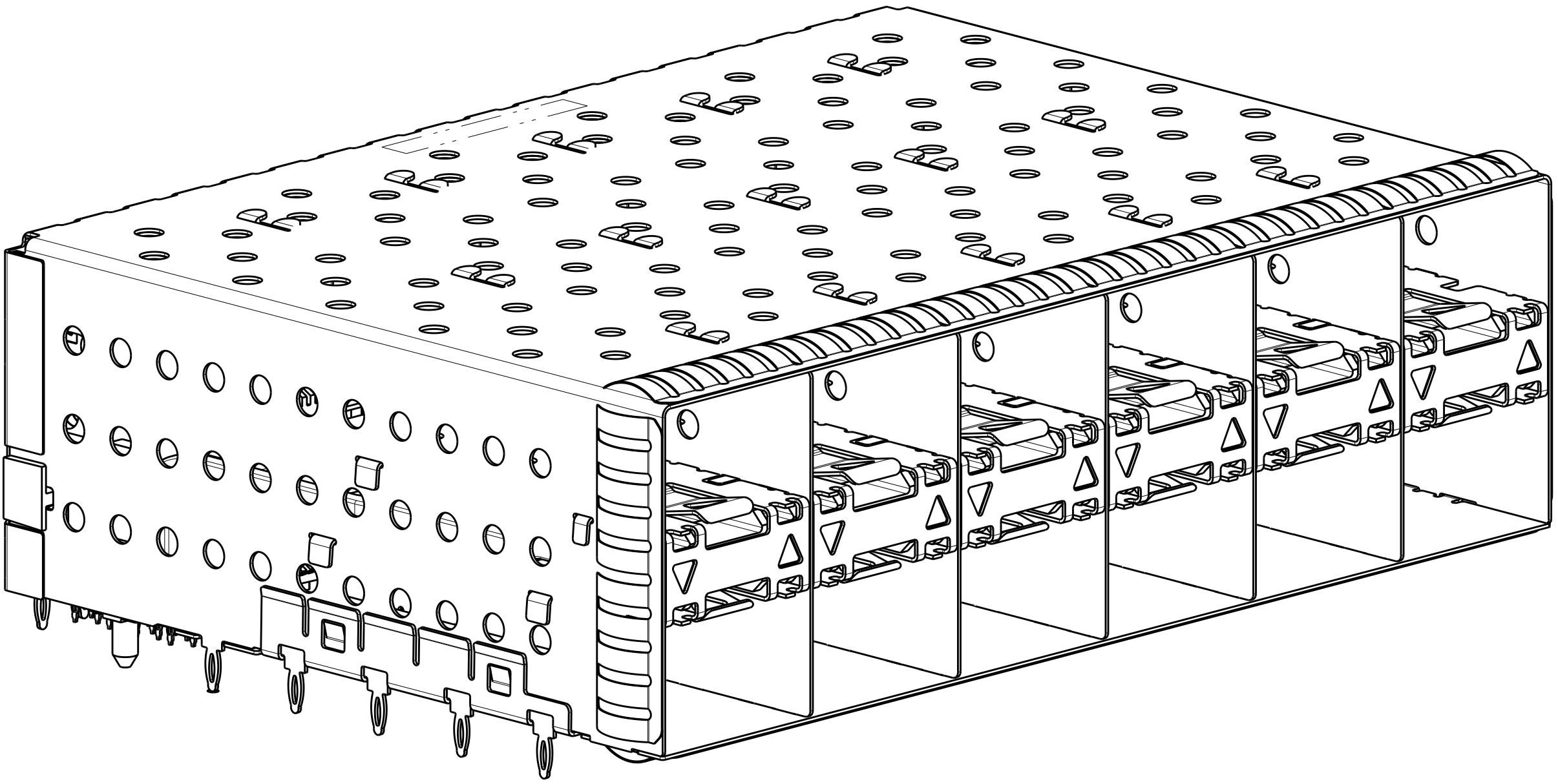
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		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



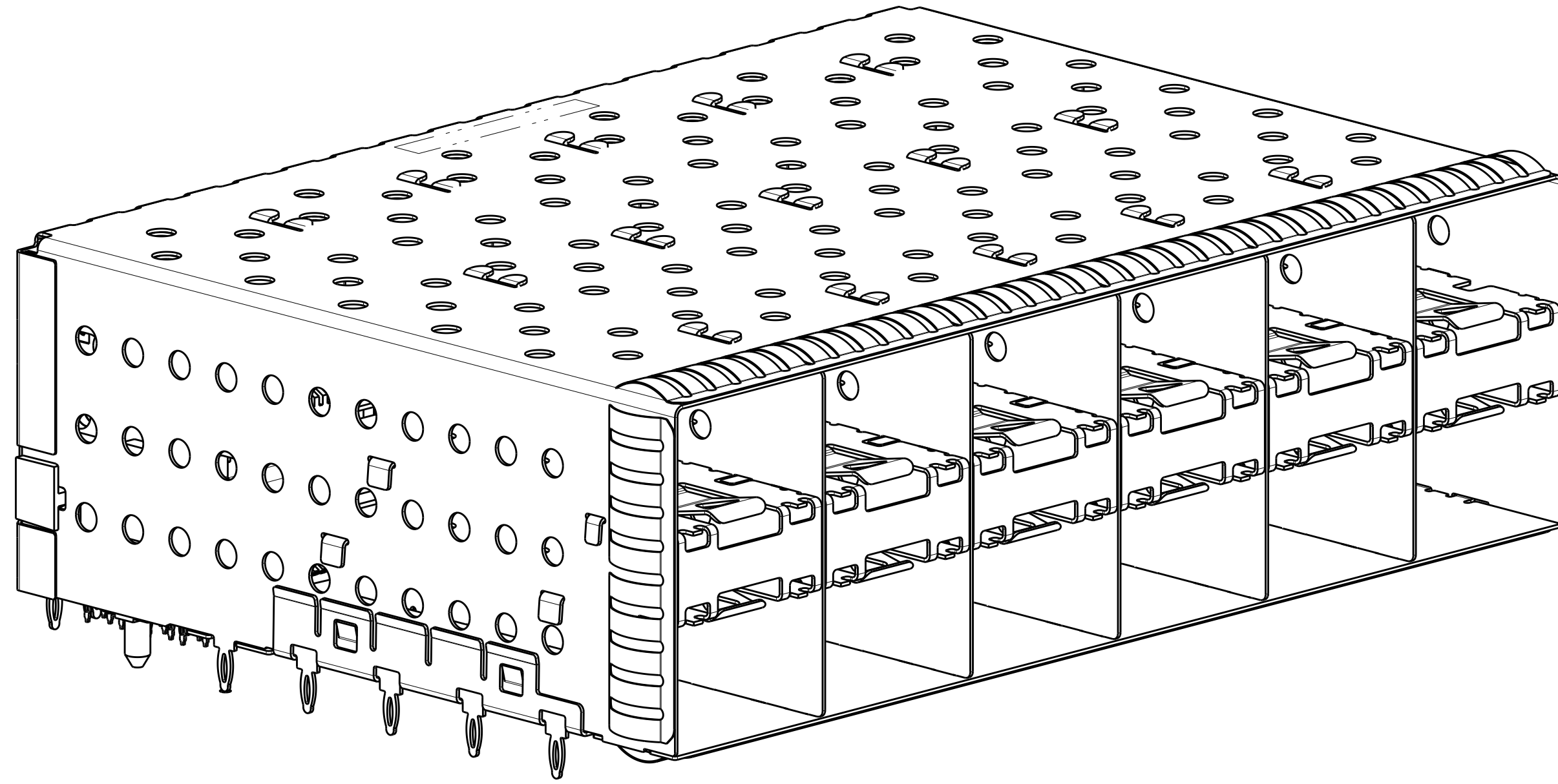
2149328-5
SCALE 3:1



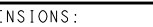
2149328-6
SCALE 3:1



2149328-7
SCALE 3:1



2149328-8
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009				DWN C. VALENTINE 02DEC2010		 TE Connectivity	
				CHK P. RECCE 02DEC2010			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:				NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X6, STACKED SFP+	
mm							
		0 P.LC ±0.10				SIZE A1	
		1 P.LC ±0.10					
		2 P.LC ±0.10				CAGE CODE 00779	
		3 P.LC ±0.10					
ANGLES		4 P.LC ±°				DRAWING NO 2149328	
		5 P.LC ±°					
MATERIAL		FINISH				RESTRICTED TO	
CUSTOMER DRAWING						SCALE 4:1 SHEET 2 OF 4 REV B	

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

D

C

B

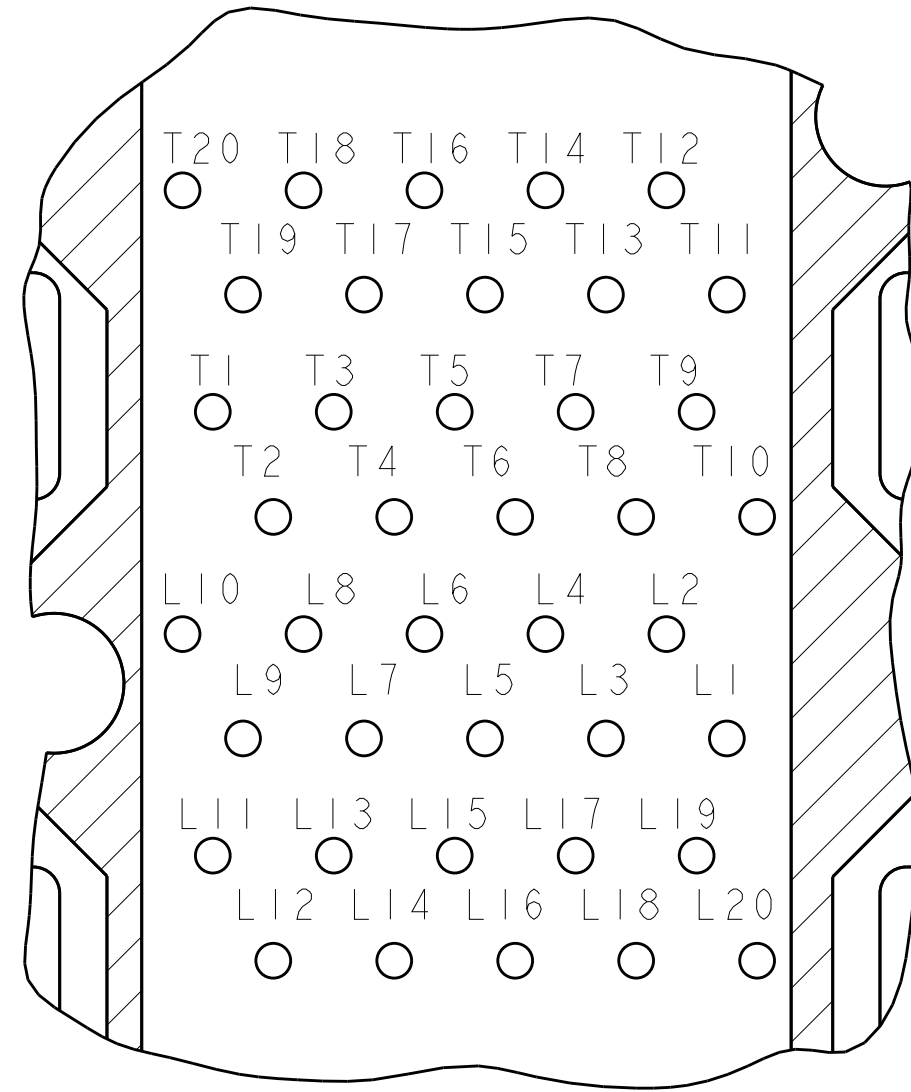
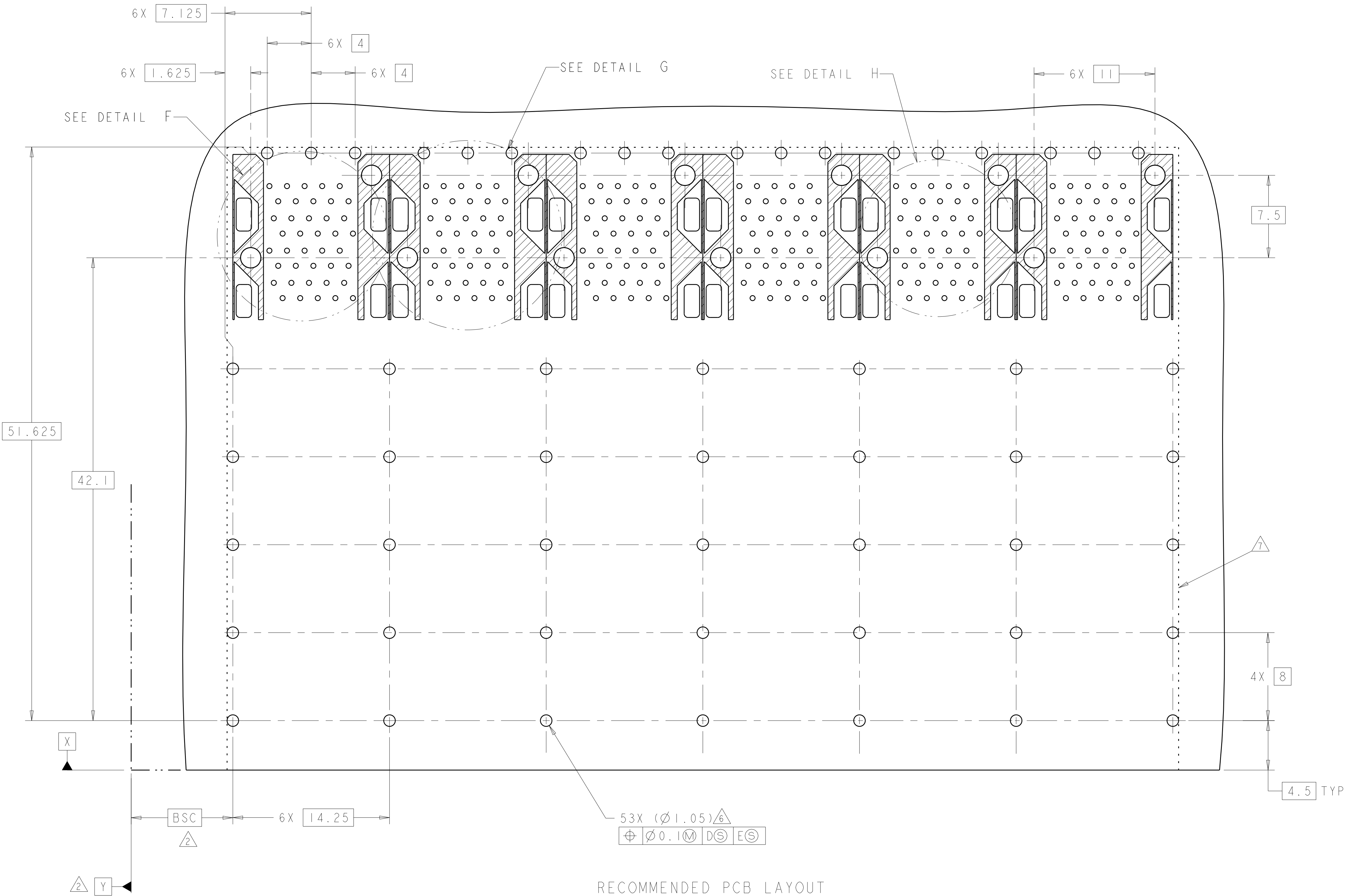
A

D

C

B

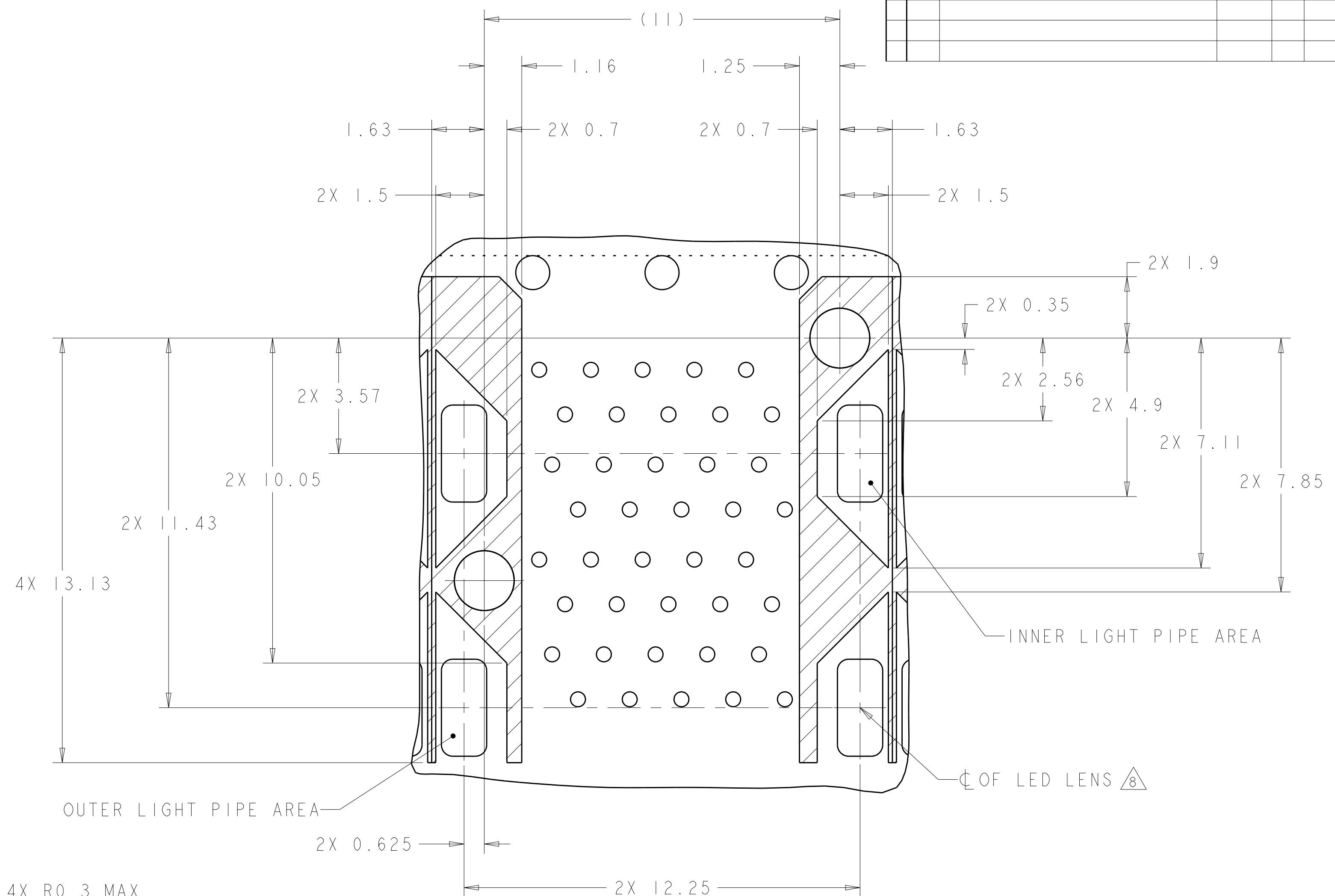
A



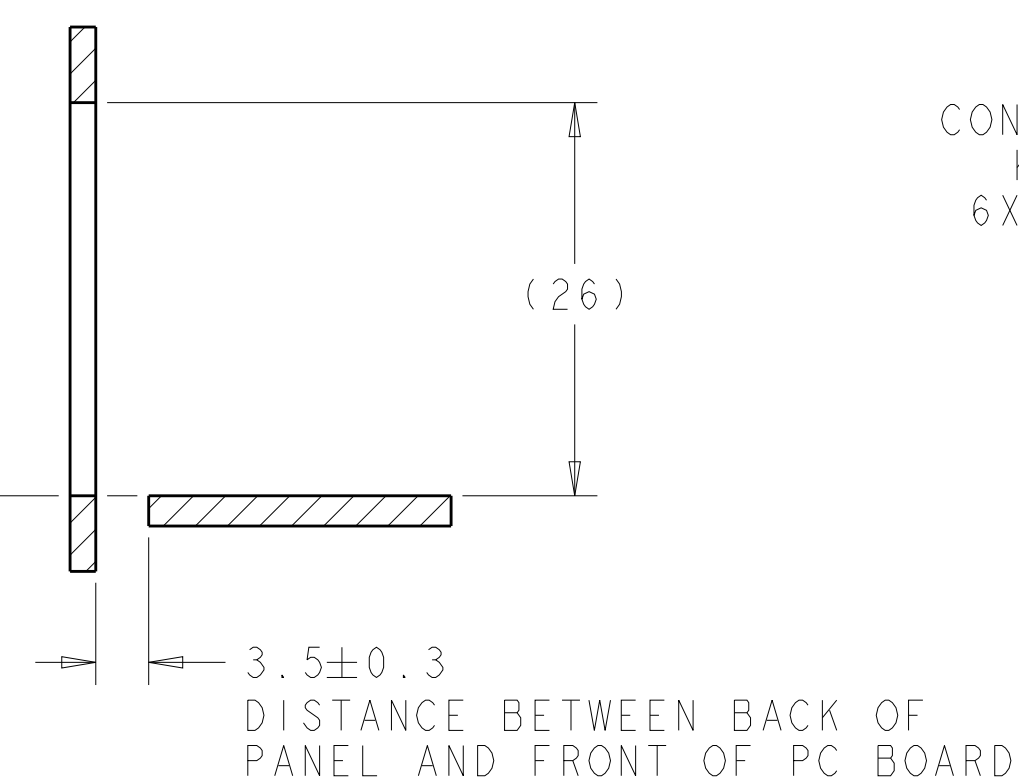
DETAIL H
CONNECTOR PIN-OUT
COMPONENT SIDE OF BOARD
6X INDIVIDUALLY
SCALE 10:1

RECOMMENDED PCB LAYOUT
COMPONENT SIDE OF BOARD
SCALE 5:1

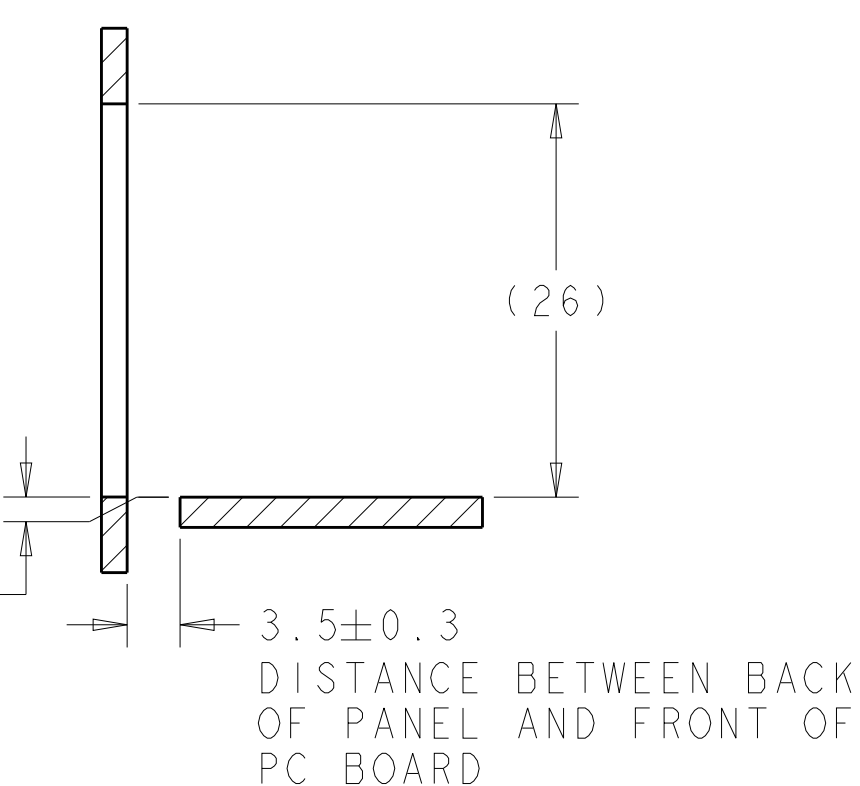
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN C. VALENTINE	02DEC2010	 TE Connectivity	
		CHK P. RECCE	02DEC2010		
DIMENSIONS:		APVD P. RECCE	02DEC2010	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X6, STACKED SFP+	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC			
mm		108-2331		SIZE A1	
		APPLICATION SPEC			
		114-13219		DRAWING NO C=2149328	
		WEIGHT			
MATERIAL	FINISH	CUSTOMER DRAWING		RESTRICTED TO	
				SCALE 4:1 SHEET 3 OF 4 REV B	



DETAIL G
CONNECTOR HOUSING
KEEPOUT ZONE
6X INDIVIDUALLY
SCALE 10:1



RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION
SCALE 2:1



ALTERNATE PANEL CUTOUT
AND PC BOARD, PANEL POSITION
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN 02DEC2010 C K VALENTINI CHK 02DEC2010 P RECCE P RECCE 02DEC2010		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X6, STACKED SFP+	
		0 PLC ± 0.10 1 PLC ± 0.10 2 PLC ± 0.10 3 PLC ± 0.10 4 PLC $\pm .$ ANGLES $\pm .$		PRODUCT SPEC 108-2331 APPLICATION SPEC 114-13219	
MATERIAL -		FINISH -		WEIGHT -	
		CUSTOMER DRAWING		SIZE A1	
				CAGE CODE 100779	
				DRAWING NO C=2149328	
				SCALE 4:1	
				SHEET 4 OF 4	
				REV A	