



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

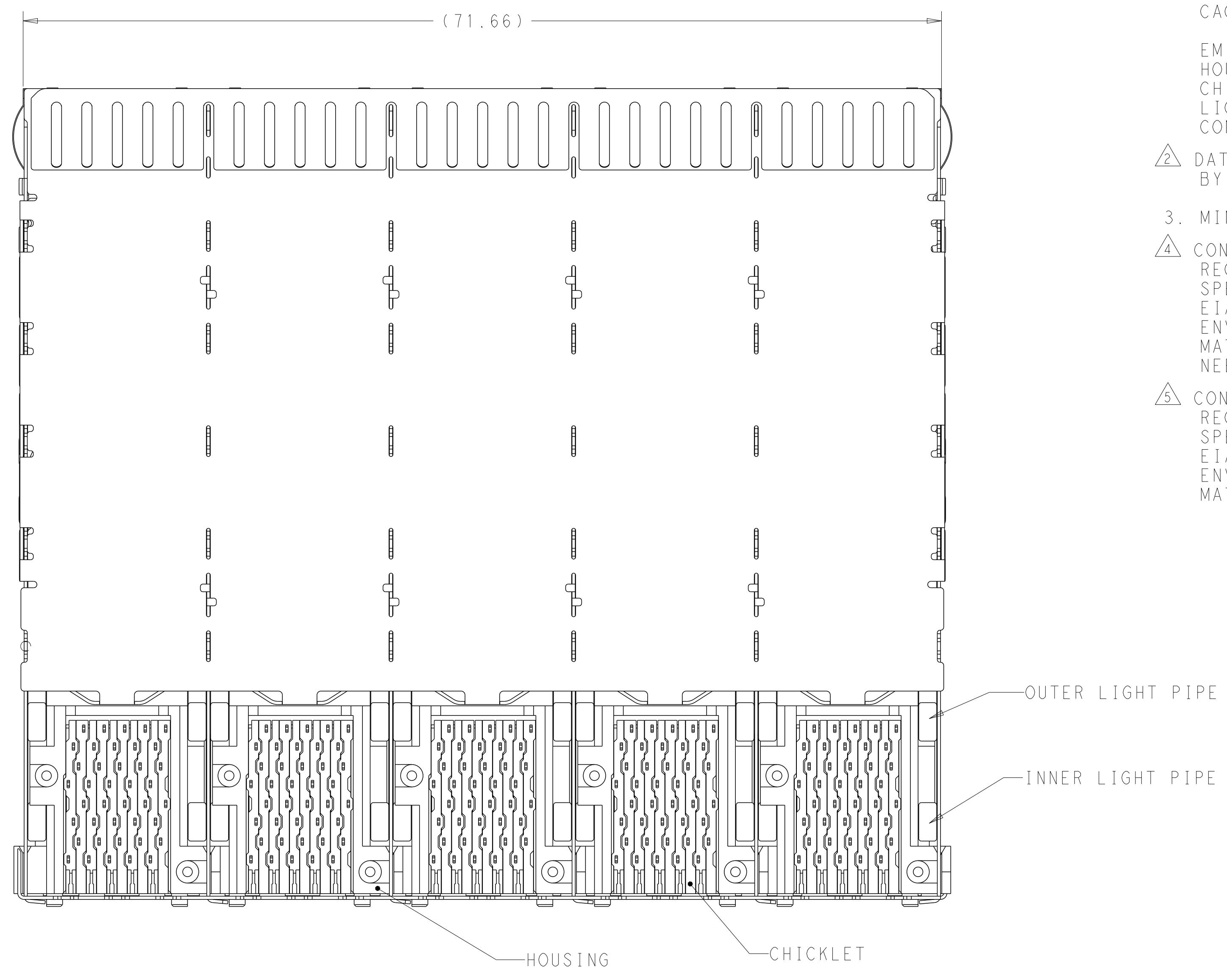
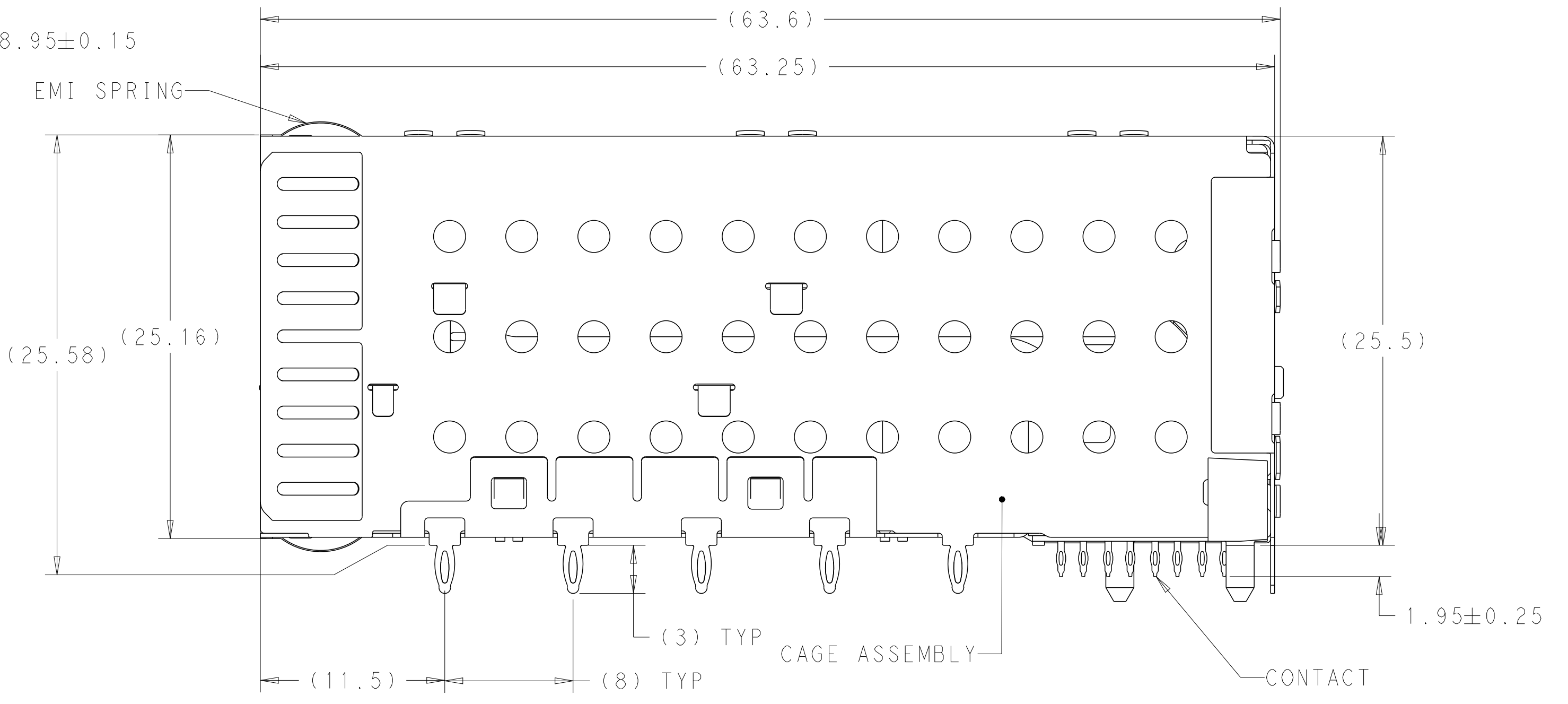
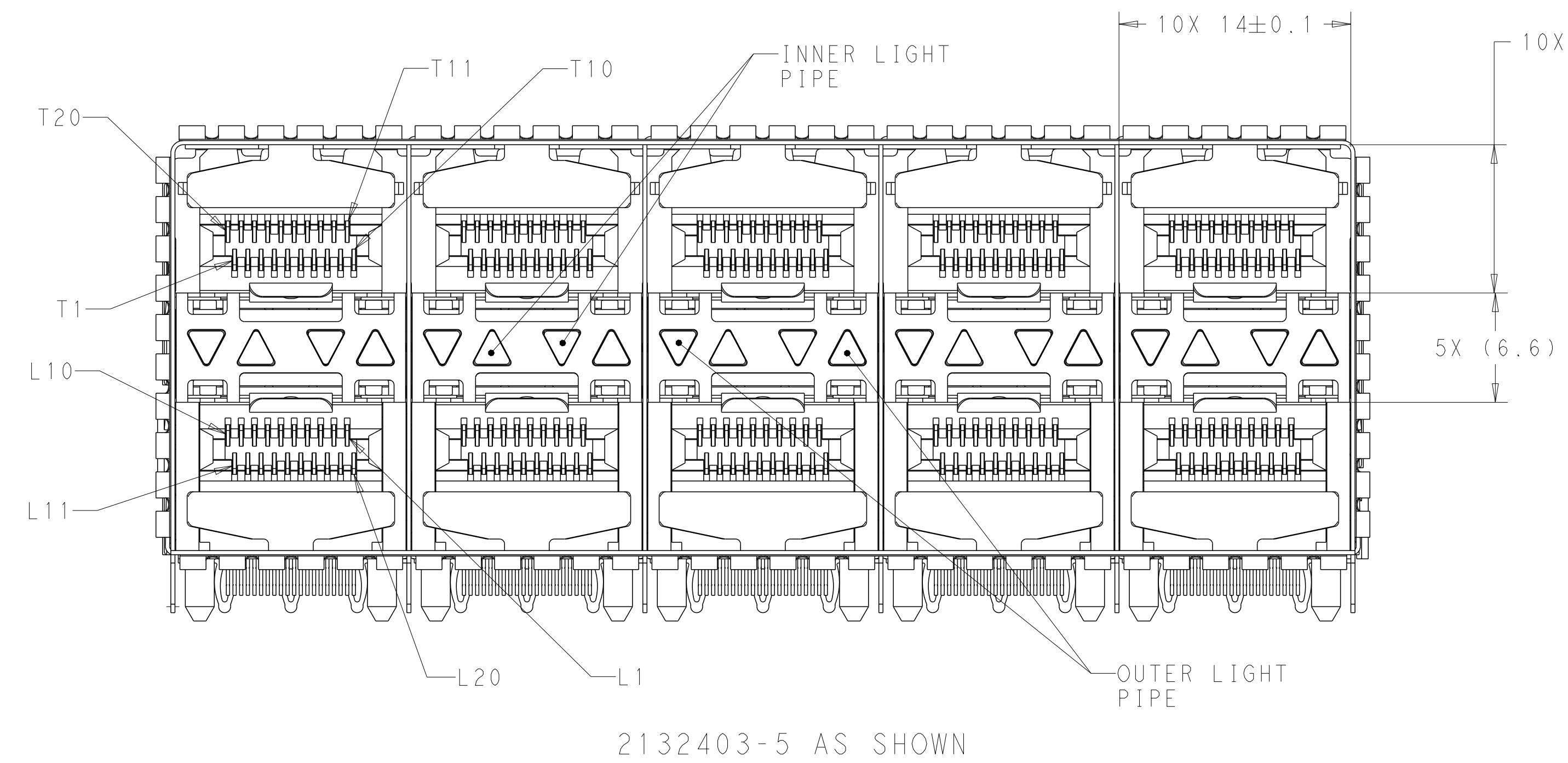
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD		
B		REVISED PER ECO-15-017919	06APR2016	AP	RP		



- 1 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.
CONTACT- COPPER ALLOY.
- 2 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 3. MINIMUM PCB THICKNESS OF 1.5.
- 4 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.
- 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 ON NEEDLE EYE.
- 6 FOR HOLE SIZE AND PLATINGS, SEE APPLICATION SPEC 114-13219.
- 7 THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPTOUT AREA FOR COMPONENTS AND SIGNAL TRACES, TOP SIDE ONLY. TOP SIDE TRACES ALLOWED WITHIN CONNECTOR HOLE PATTERN.
- 8 LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE LED PACKAGE WITH A HEIGHT OF 0.8mm.
- 9 EMI SPRING FINISH: 0.8µm MINIMUM MATTE TIN OVER 0.8µm MINIMUM NICKEL, NON-PLATED EDGES PERMISSIBLE.
- 10 ADDITIONAL COMPONENT LOCATED WITHIN LATCH PLATE FOR EMI SUPPRESSION.

ENHANCED EMI	FINISH	DESCRIPTION	PART NUMBER
YES 10	5	NO LIGHT PIPES	1-2132403-8
		OUTER 2 LIGHT PIPES	1-2132403-7
		INNER 2 LIGHT PIPES	1-2132403-6
		4 LIGHT PIPES	1-2132403-5
NO	5	NO LIGHT PIPES	2132403-8
		OUTER 2 LIGHT PIPES	2132403-7
		INNER 2 LIGHT PIPES	2132403-6
SUPERSEDED	NO	4 LIGHT PIPES	2132403-5
		NO LIGHT PIPES	2132403-4
		OUTER 2 LIGHT PIPES	2132403-3
		INNER 2 LIGHT PIPES	2132403-2
		4 LIGHT PIPES	2132403-1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009. TOLERANCES UNLESS OTHERWISE SPECIFIED:

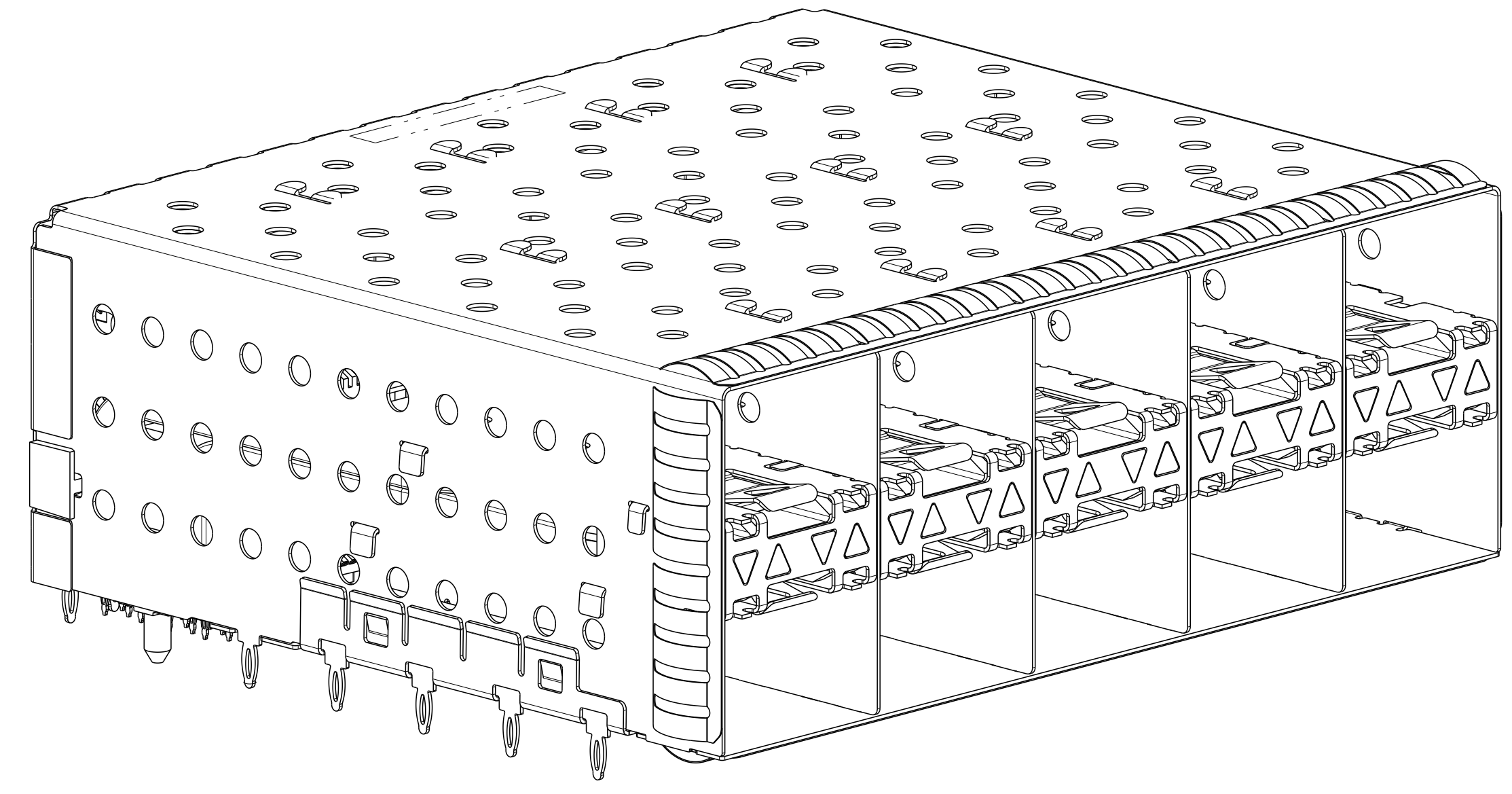
DIMENSIONS:	mm	0 PLC ±0.1	1 PLC ±0.1	2 PLC ±0.1	3 PLC ±0.1	4 PLC ±0.1	ANGLES ±°	FINISH
MATERIAL	1	4	5	9				

DWN: C. VALENTINE 06JAN2010
CHK: J. PETERSON 06JAN2010
APVD: J. PETERSON 06JAN2010

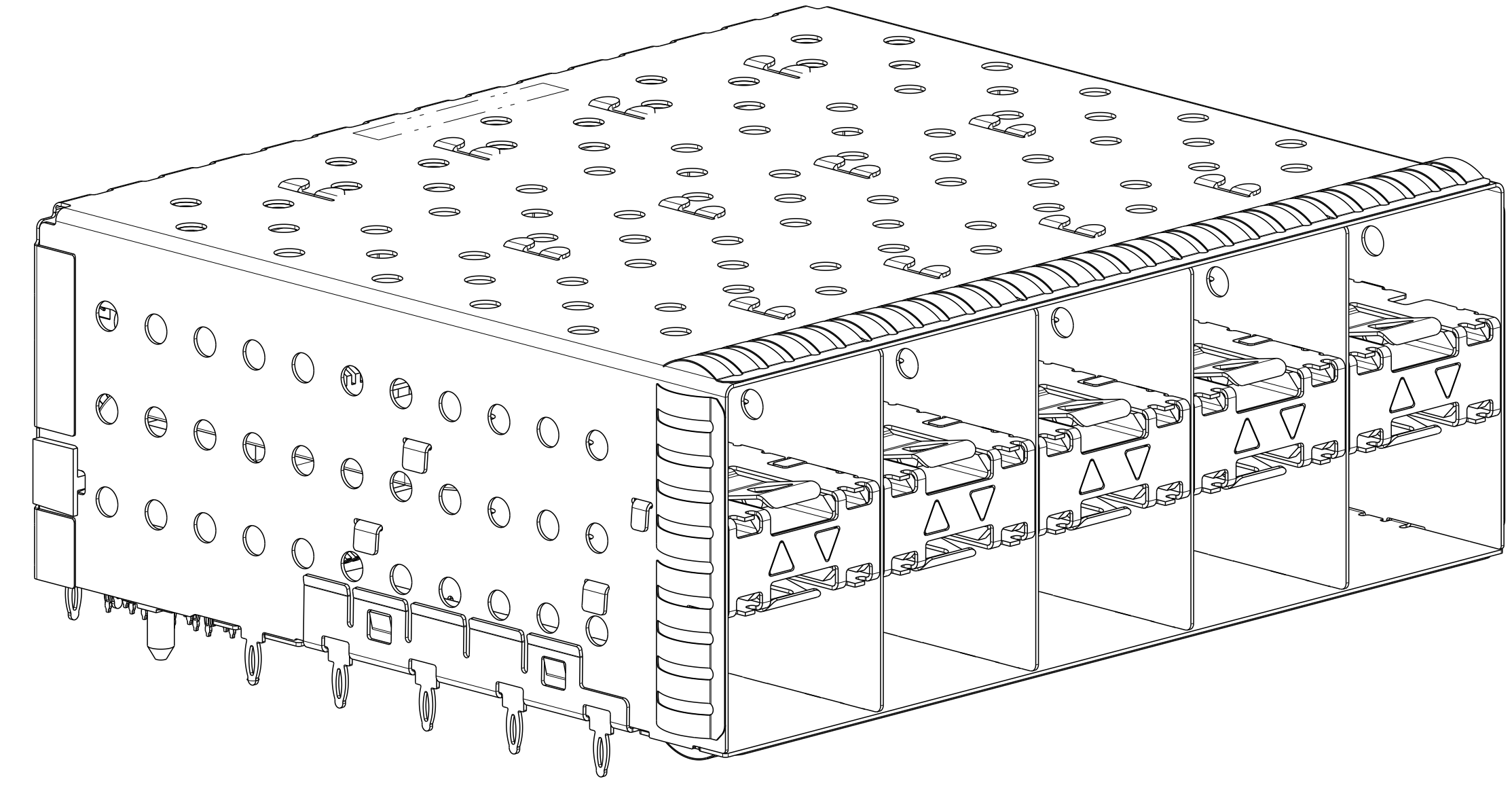
NAME: CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X5, STACKED SFP+
PRODUCT SPEC: 108-2331
APPLICATION SPEC: 114-13219
SIZE: A1
CAGE CODE: 00779
DRAWING NO: 2132403

SCALE: 4:1 SHEET 1 OF 4 REV B

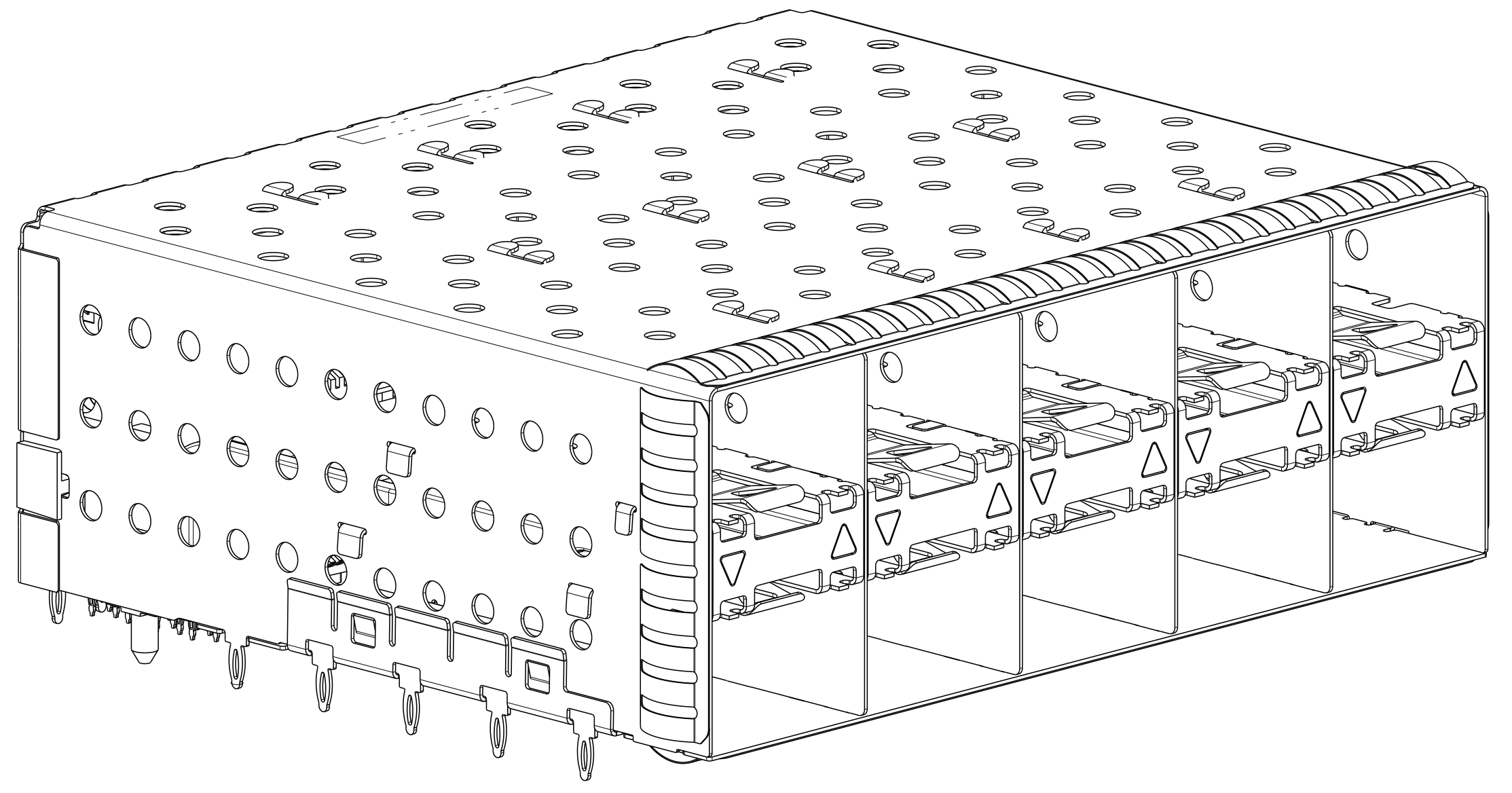
LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD
-	-	SEE SHEET 1	-	-	-



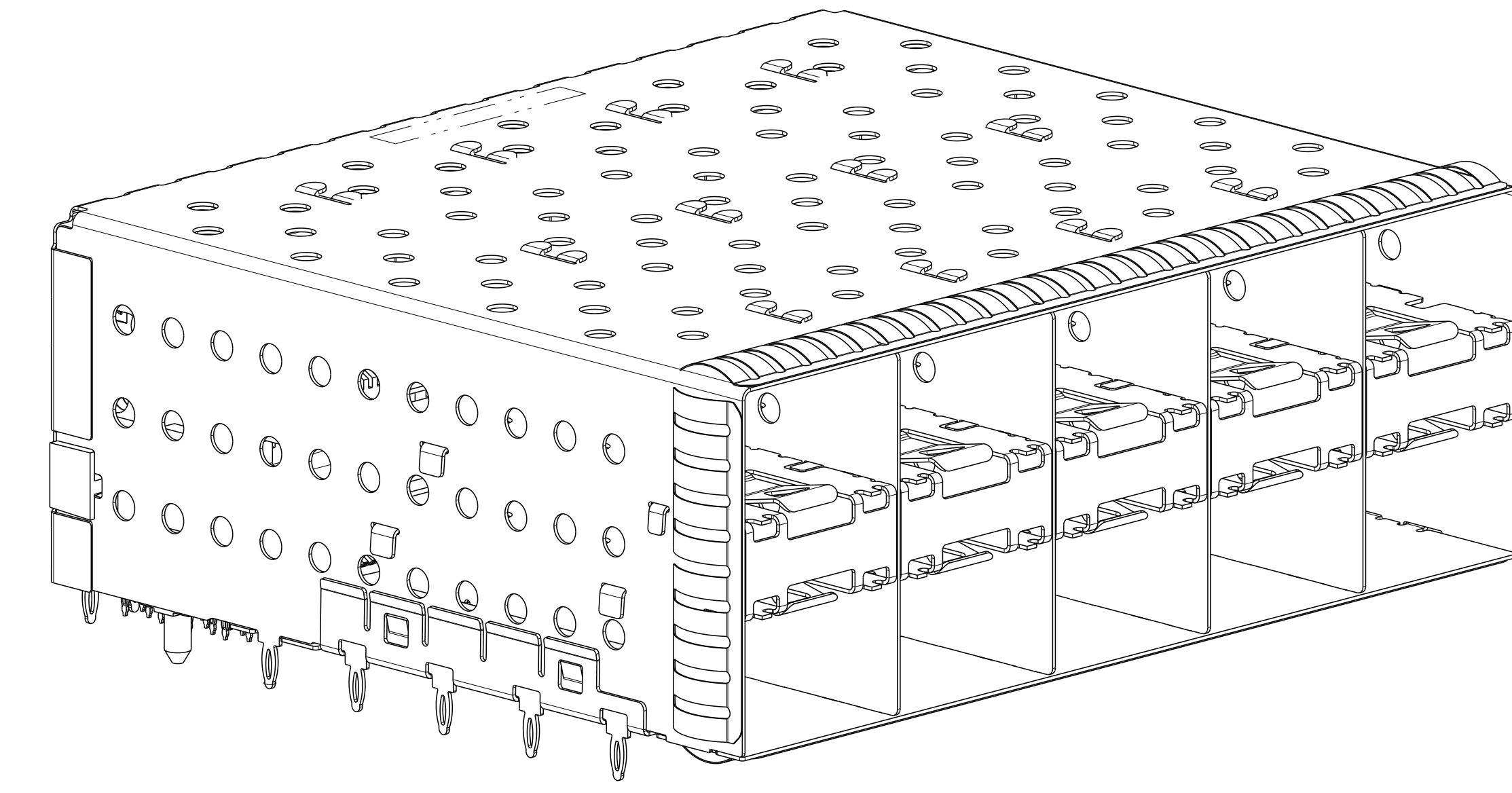
2132403-5 AND 1-2132403-5
SCALE 3:1



2132403-6 AND 1-2132403-6
SCALE 3:1



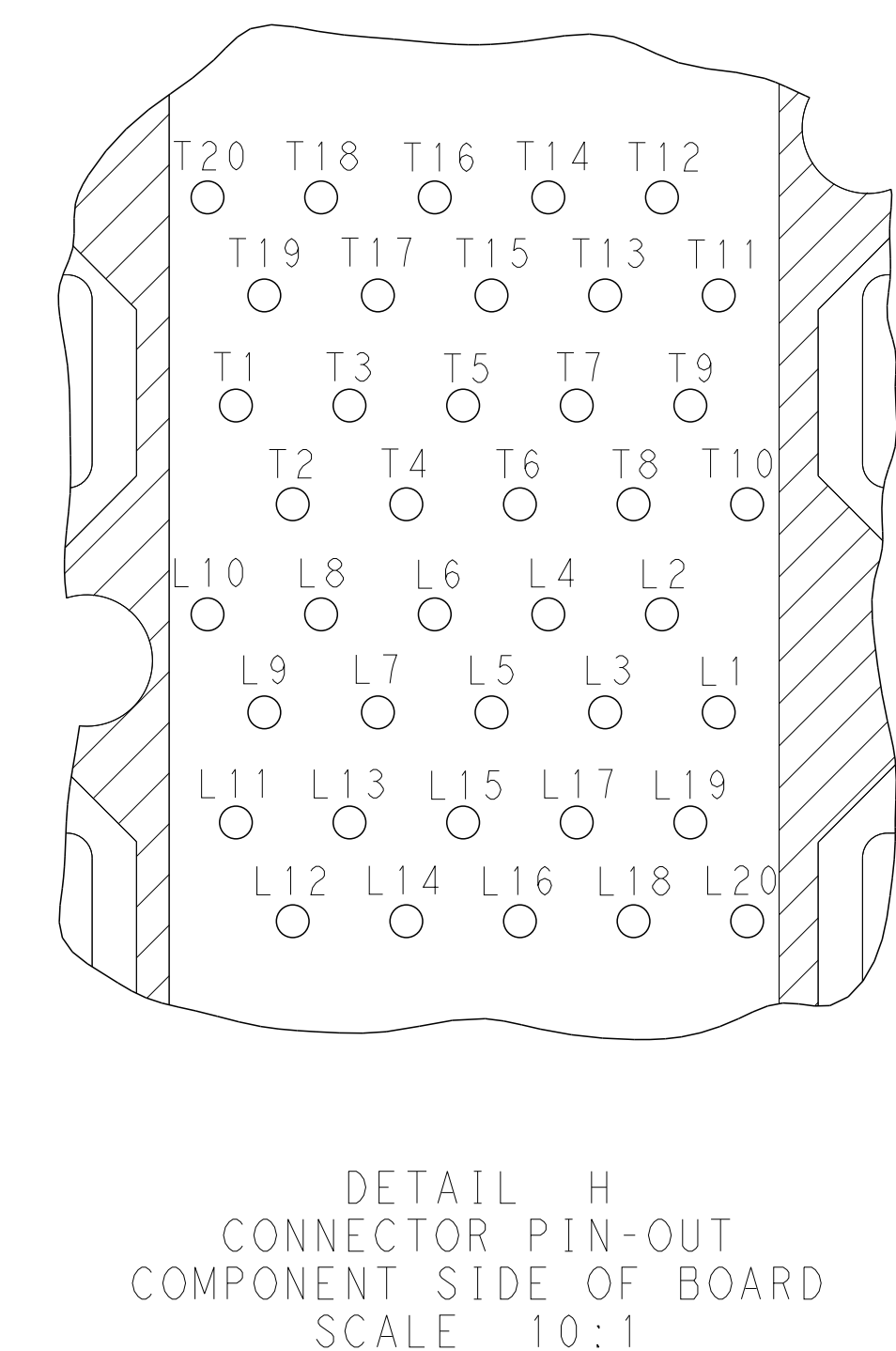
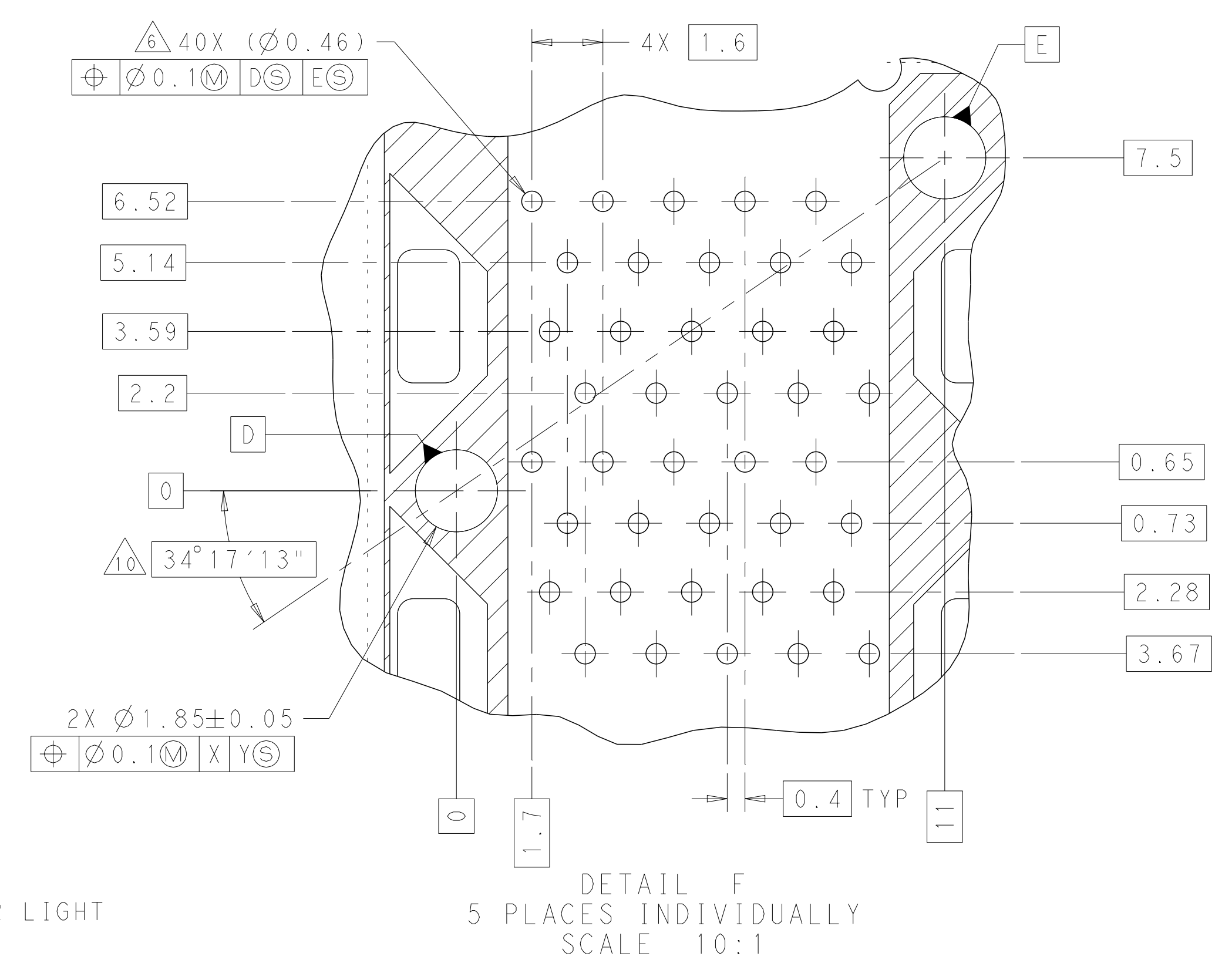
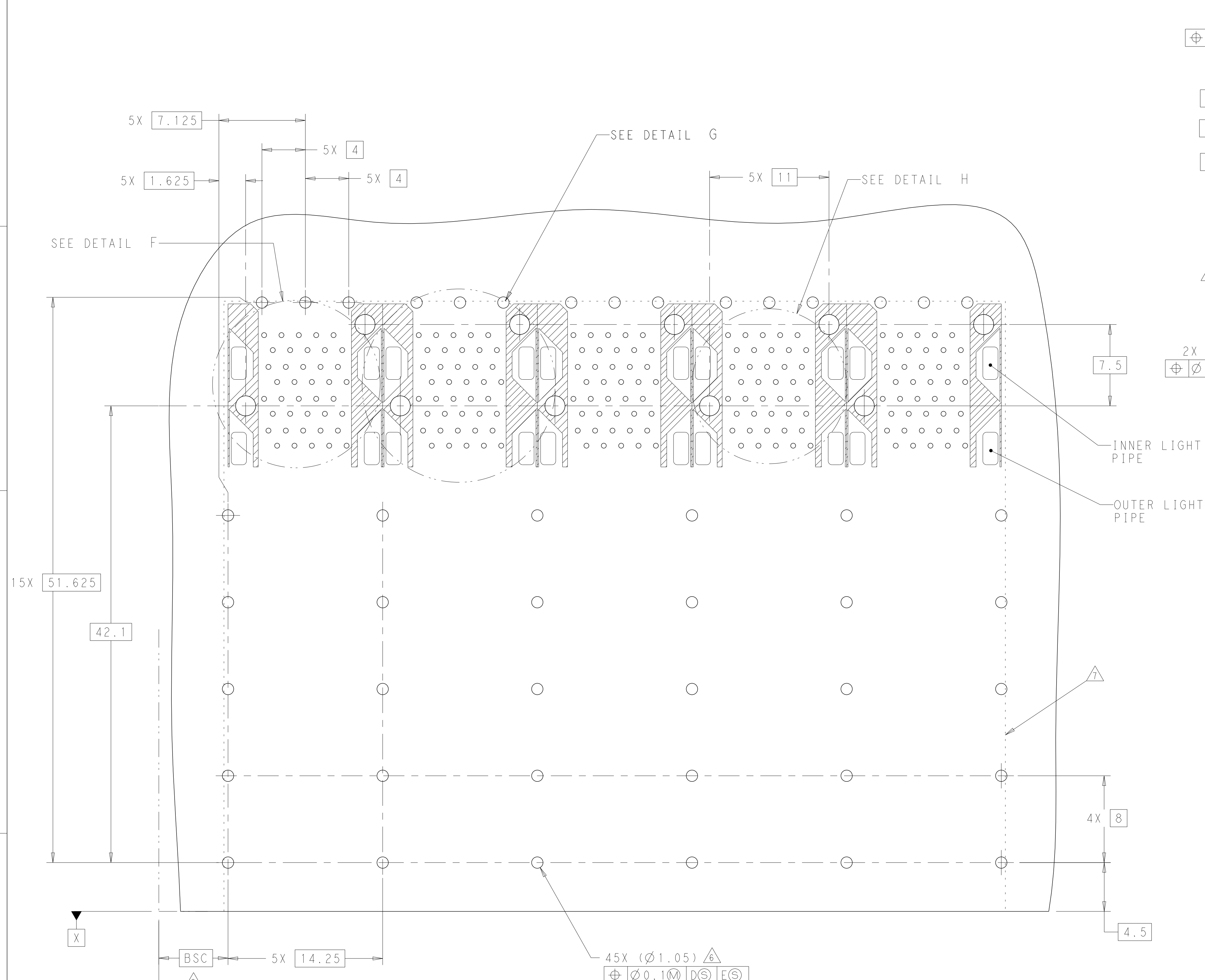
2132403-7 AND 1-2132403-7
SCALE 3:1



2132403-8 AND 1-2132403-8
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.		DMN C. VALENTINE 06JAN2010	TE Connectivity
DIMENSIONS: mm		CHK J. PETERSON 06JAN2010	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ± 4 PLC ± ANGLES ± FINISH		APVD J. PETERSON 06JAN2010	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X5, STACKED SFP+
MATERIAL		PRODUCT SPEC 108-2331	SIZE CAGE CODE DRAWING NO. RESTRICTED TO A100779C=2132403
		APPLICATION SPEC 114-13219	SCALE 4:1 SHEET 2 OF 4 REV B
		WEIGHT	CUSTOMER DRAWING

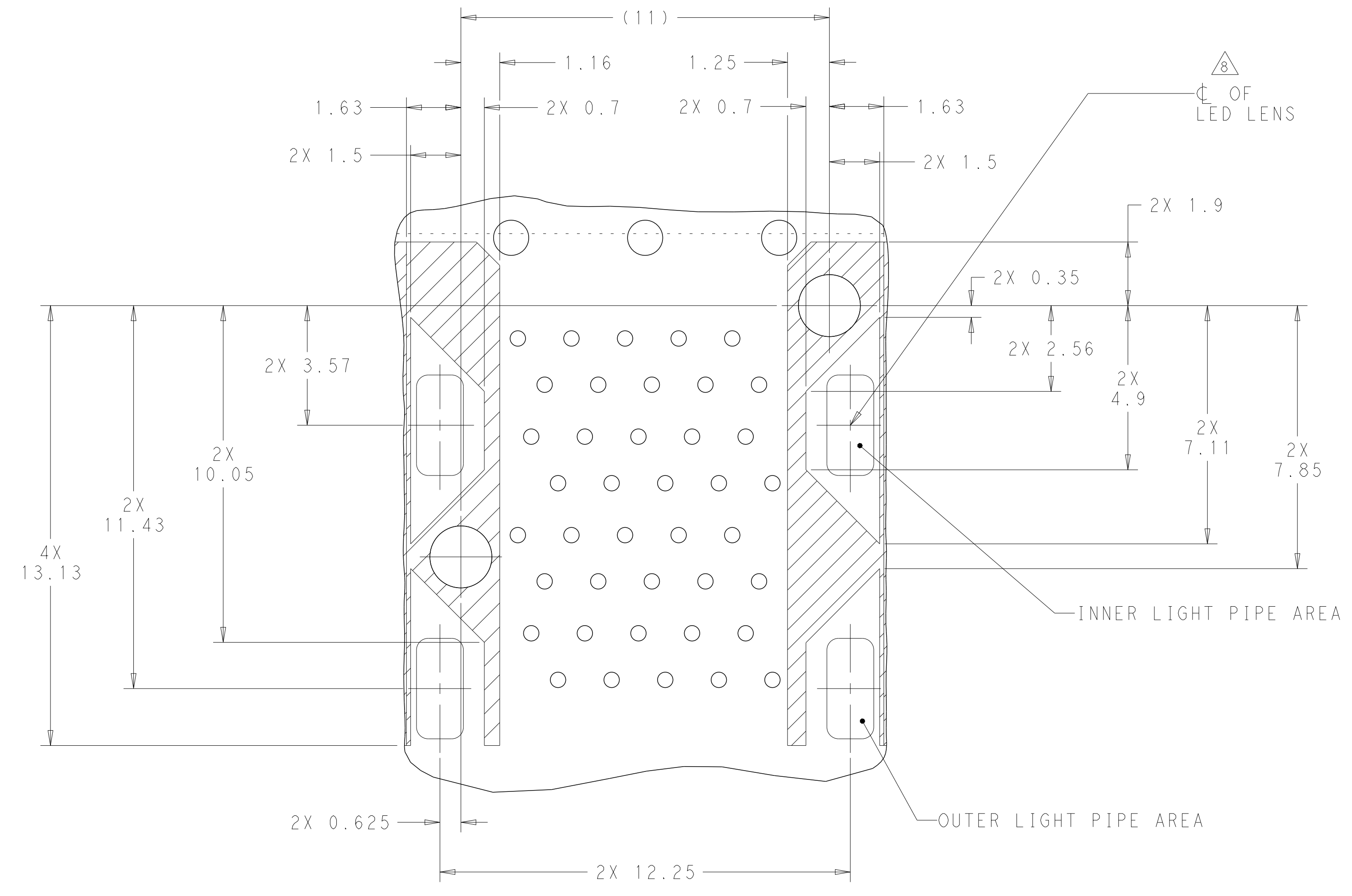
LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD		
-	-	SEE SHEET 1	-	-	-		



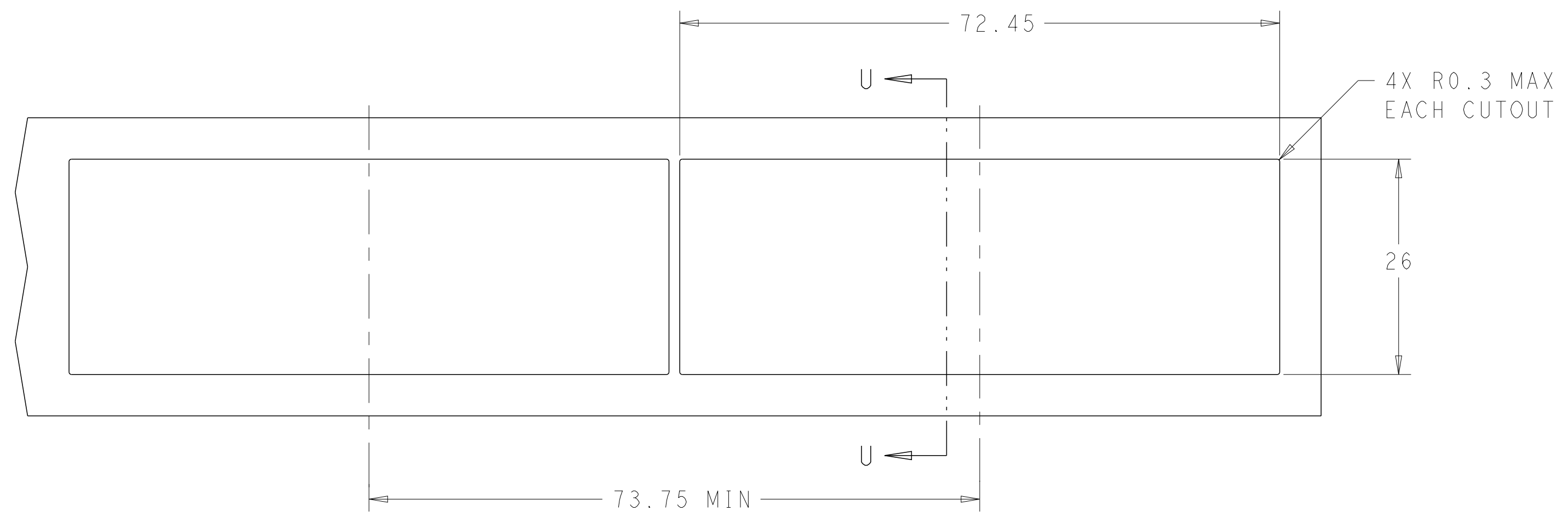
RECOMMENDED PCB LAYOUT
 COMPONENT SIDE OF BOARD
 SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.		DMN C. VALENTINE 06JAN2010 CHK J. PETERSON 06JAN2010 APVD J. PETERSON 06JAN2010	TE Connectivity	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X5, STACKED SFP+	PRODUCT SPEC 108-2331	RESTRICTED TO
0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ± 4 PLC ± ANGLES ±	FINISH	SIZE CAGE CODE DRAWING NO. A100779C=2132403	APPLICATION SPEC 114-13219	
MATERIAL		WEIGHT	CUSTOMER DRAWING	SCALE 4:1 SHEET 3 OF 4 REV B

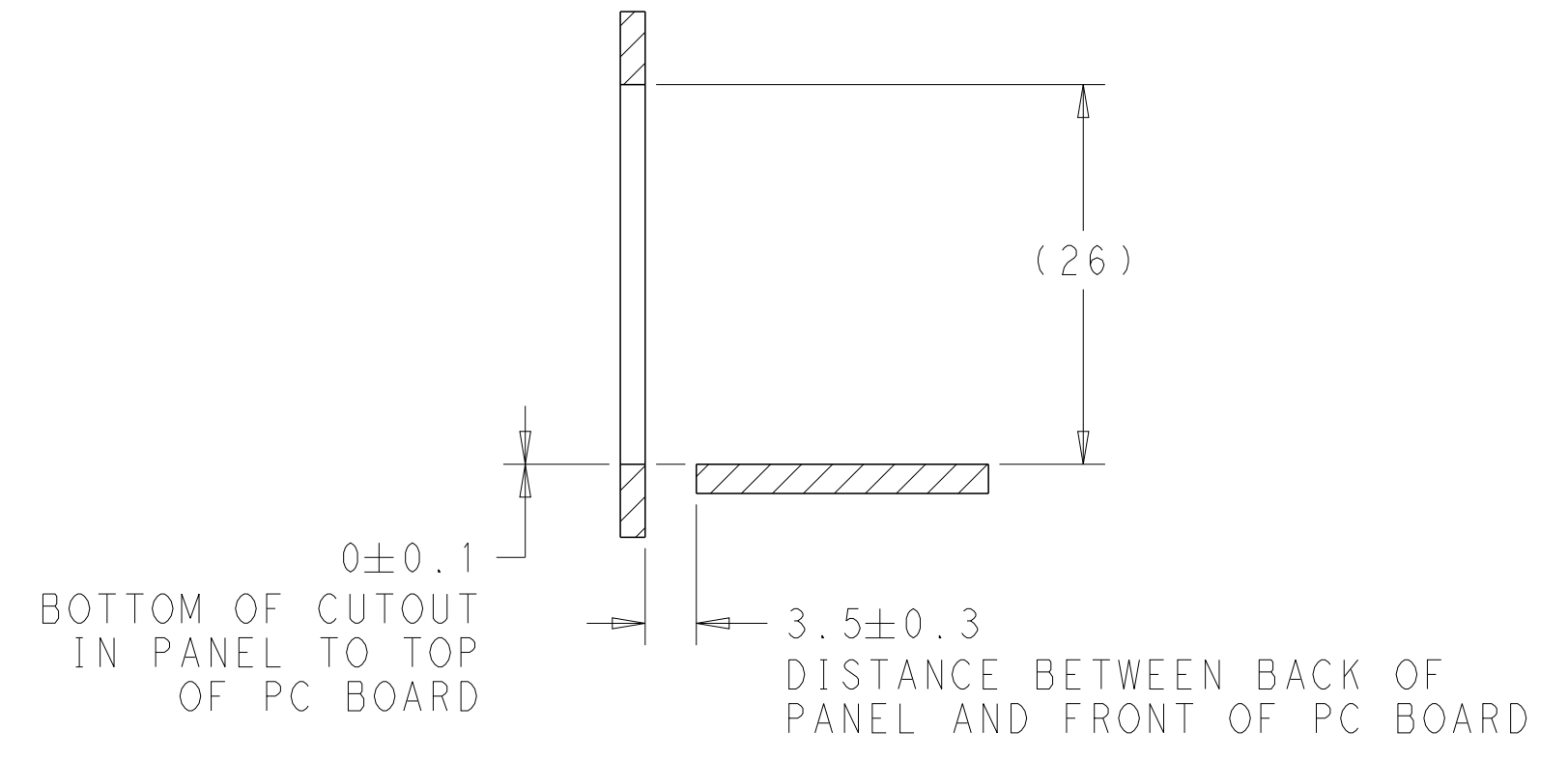
LOC	DIST	REVISIONS			
P	LTH	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



DETAIL G
 CONNECTOR HOUSING
 KEEPOUT ZONE
 SCALE 10:1



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



SECTION U-U

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN C. VALENTINE 06JAN2010	TE Connectivity NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X5, STACKED SFP+
DIMENSIONS: mm		CHK J. PETERSON 06JAN2010	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. PETERSON 06JAN2010	PRODUCT SPEC
0 PLC ±0.1		APPLICATION SPEC	RESTRICTED TO
1 PLC ±0.1		114-13219	SIZE
2 PLC ±0.1		108-2331	CAGE CODE
3 PLC ±0.1		114-13219	DRAWING NO
4 PLC ±0.1		114-13219	SCALE
ANGLES ±		114-13219	SHEET
FINISH		114-13219	OF
MATERIAL		114-13219	4
		114-13219	4
		114-13219	REV
		114-13219	B