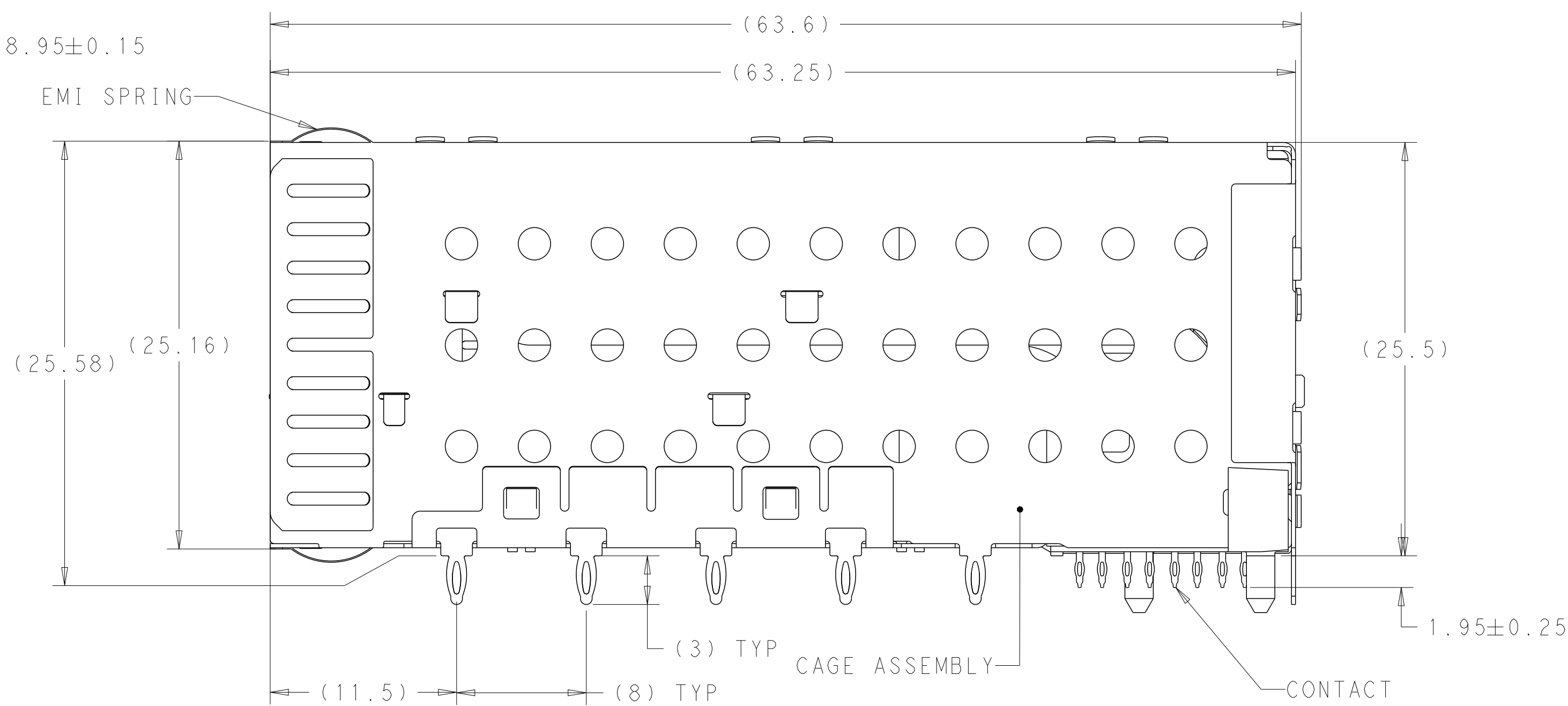




① MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY
PER ASTM B 122.
EMI SPRING- COPPER ALLOY.
HOUSING- BLACK LCP, UL 94V-0 RATED.
CHICKLET- BLACK LCP, UL 94V-0 RATED.
LIGHT PIPE- POLYCARBONATE, CLEAR.
CONTACT- COPPER ALLOY.

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.

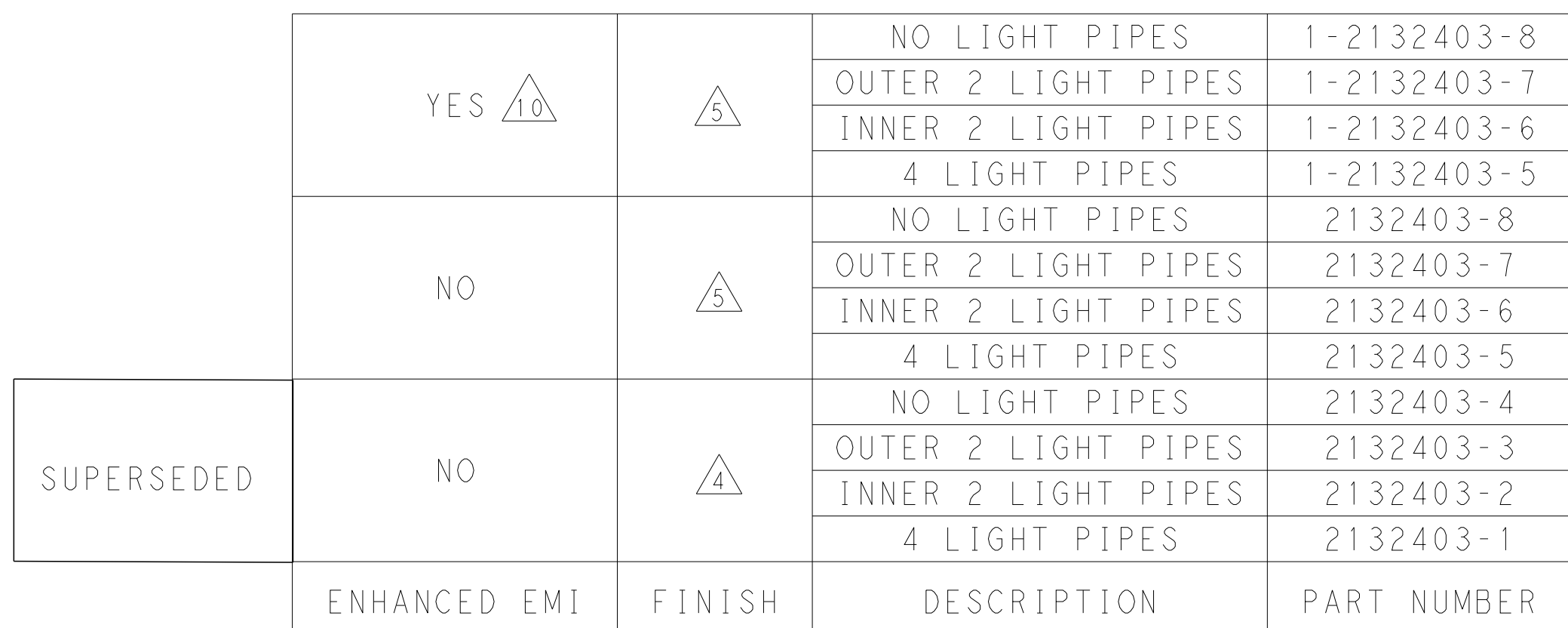
⑥ FOR HOLE SIZE AND PLATINGS, SEE
APPLICATION SPEC 114-13219.

⑦ THE ENTIRE AREA OF THE CONNECTOR
FOOTPRINT, INDICATED BY THE DASHED LINE
TO BE CONSIDERED THE KEEPOUT AREA FOR
COMPONENTS AND SIGNAL TRACES, TOP SIDE
ONLY. TOP SIDE TRACES ALLOWED WITHIN
CONNECTOR HOLE PATTERN.

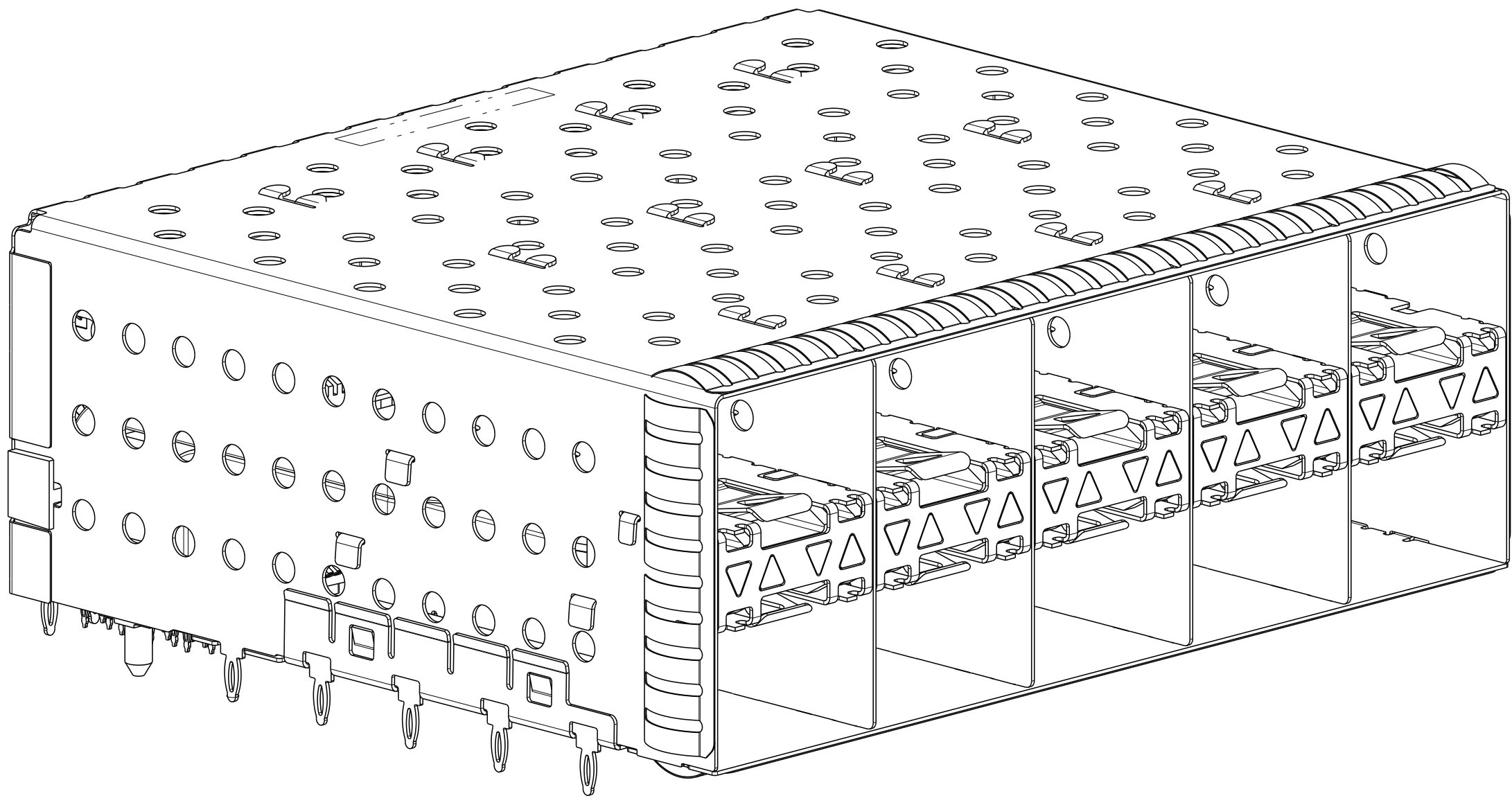
⑧ LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW
PROFILE LED PACKAGE WITH A HEIGHT OF
0.8mm.

⑨ EMI SPRING FINISH: 0.8 μ m MINIMUM MATTE
TIN OVER 0.8 μ m MINIMUM NICKEL,
NON-PLATED EDGES PERMISSIBLE.

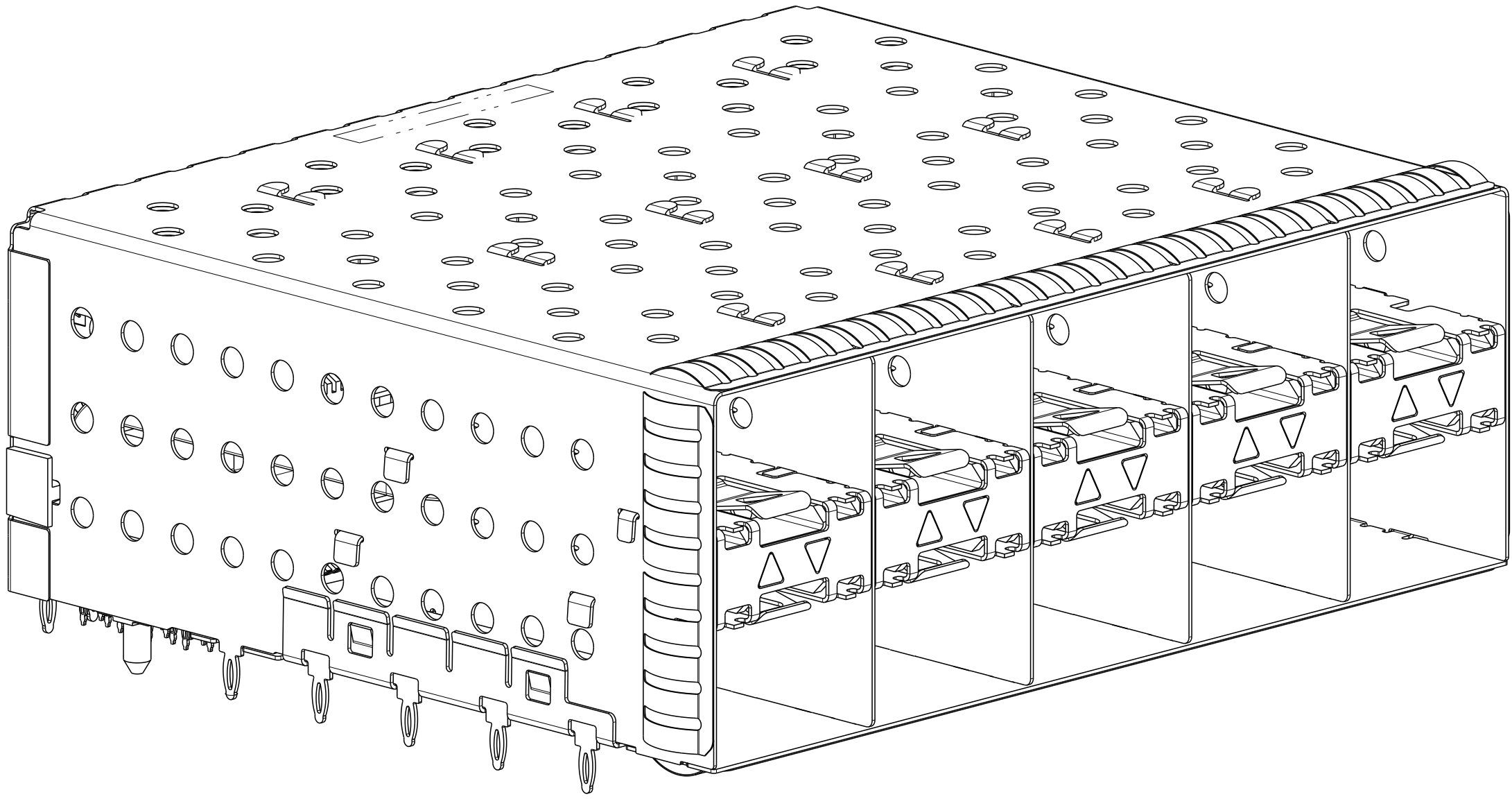
⑩ ADDITIONAL COMPONENT LOCATED WITHIN
LATCH PLATE FOR EMI SUPPRESSION.

4805 (3/11)

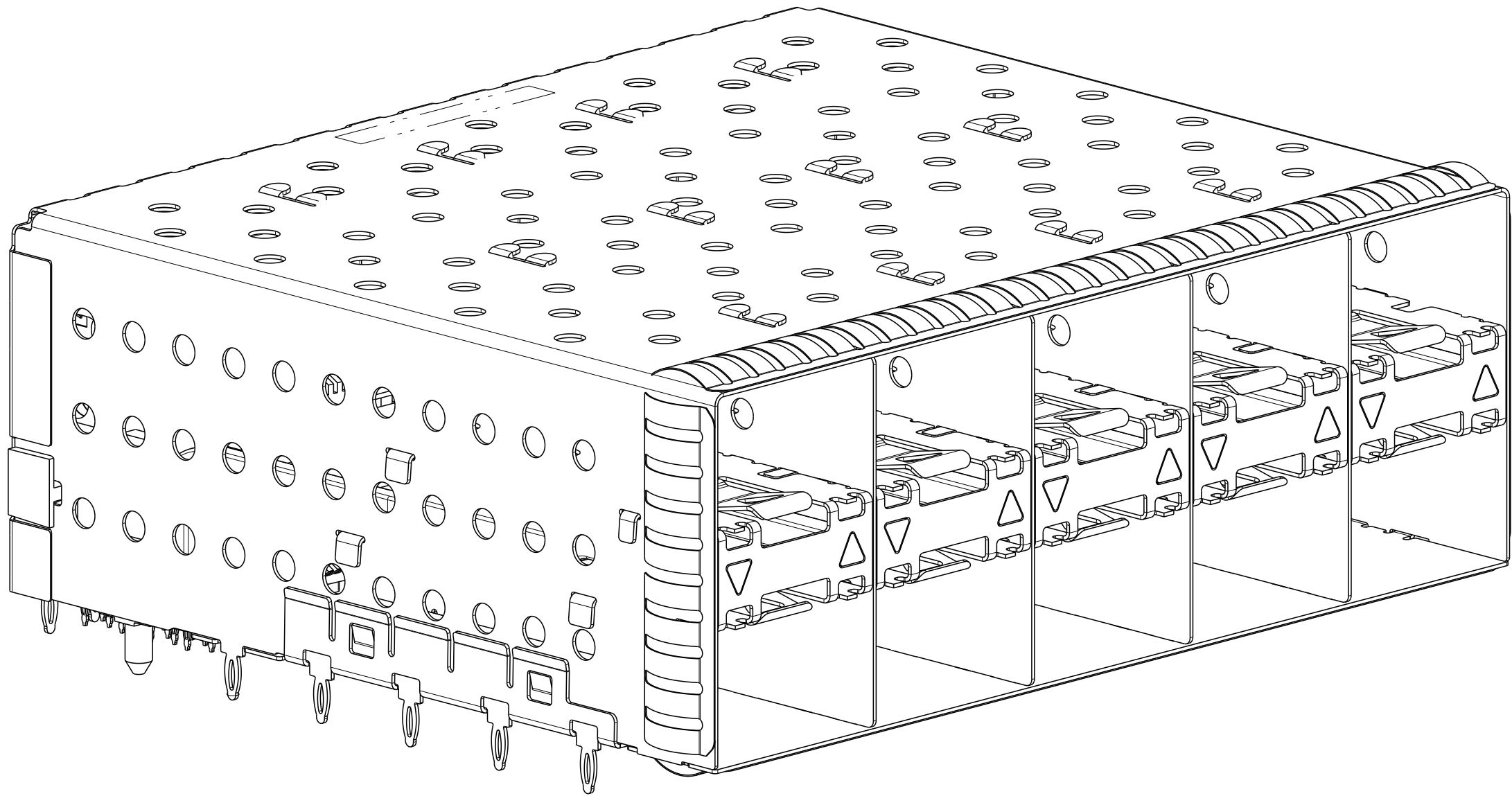
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	



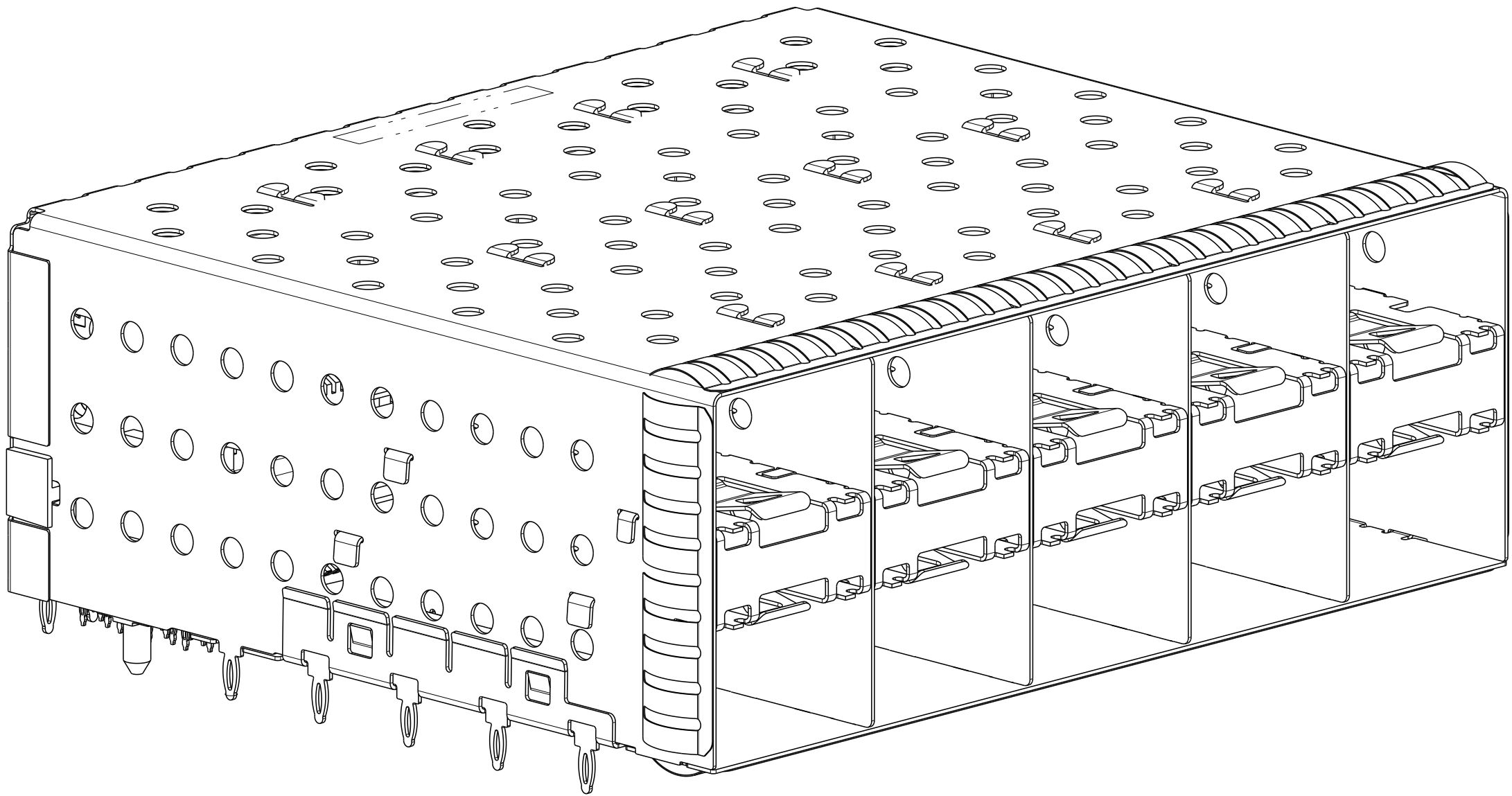
2132403-5 AND 1-2132403-5
SCALE 3:1



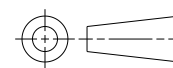
2132403-6 AND 1-2132403-6
SCALE 3:1

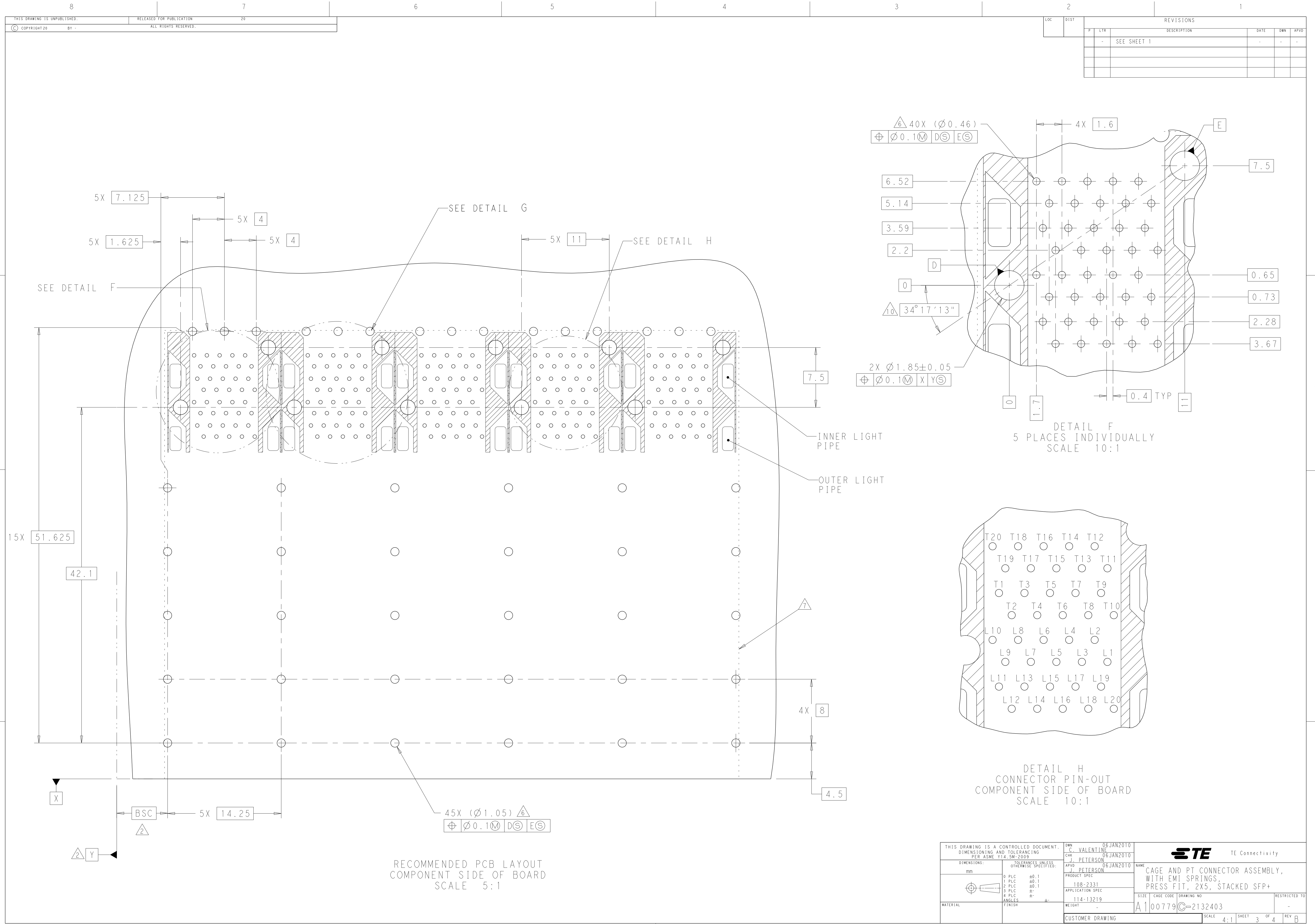


2132403-7 AND 1-2132403-7
SCALE 3:1

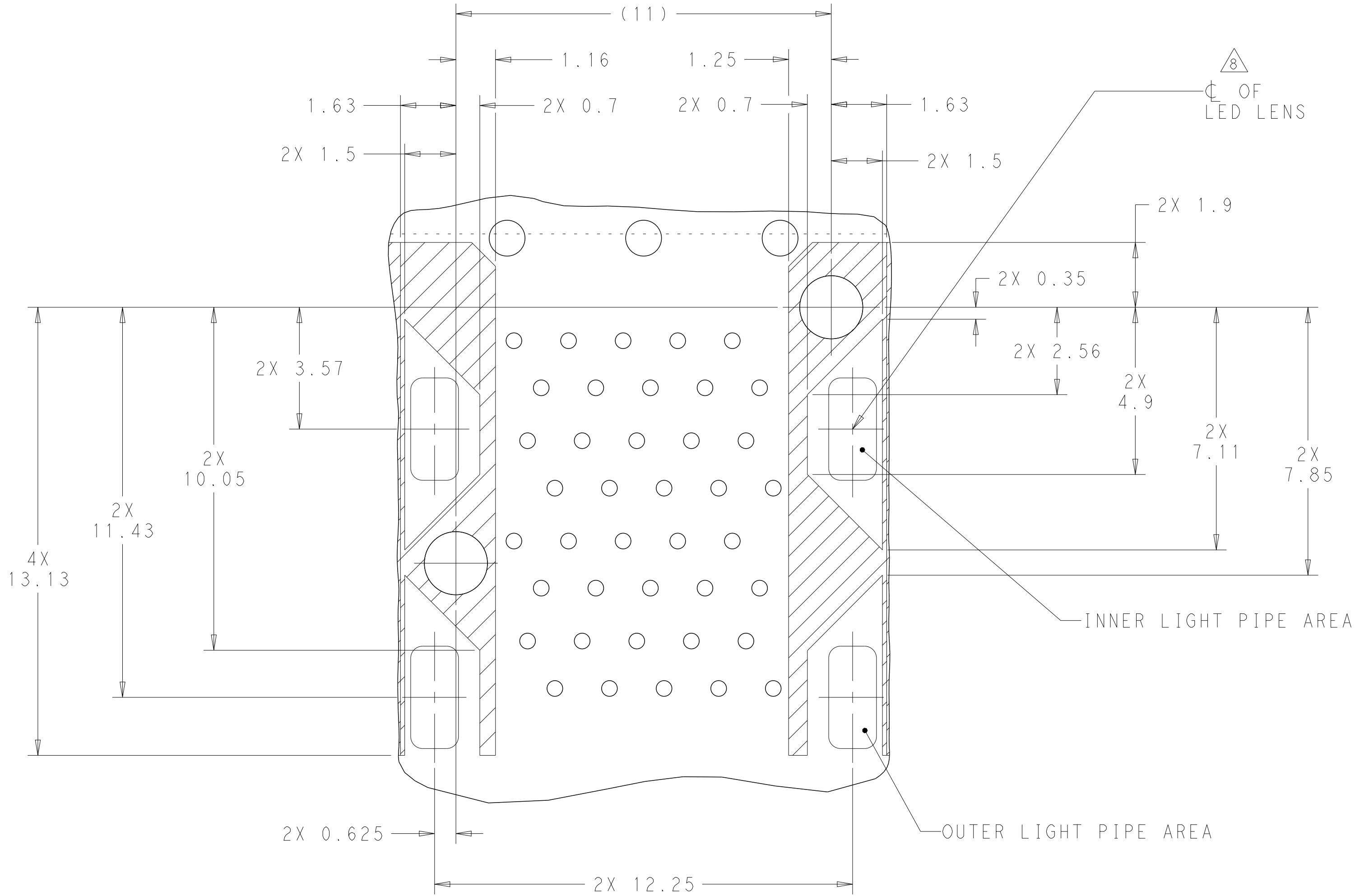


2132403-8 AND 1-2132403-8
SCALE 3:1

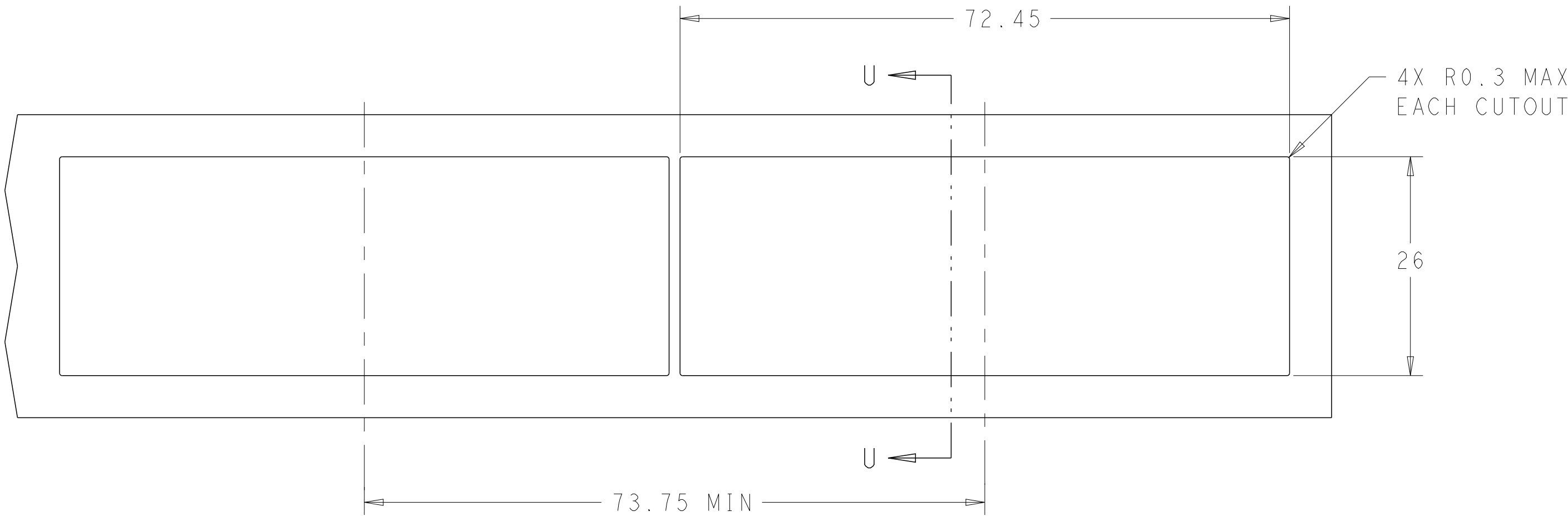
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN C. VALENTI	06JAN2010	 TE Connectivity			
		CHK J. PETERSON	06JAN2010				
DIMENSIONS:		APVD J. PETERSON	06JAN2010	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS PRESS FIT, 2X5, STACKED SFP+			
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:					
		0 PLC ±0.1		SIZE A1			
		1 PLC ±0.1					
MATERIAL		2 PLC ±0.1				DRAWING NO 2132403	
		3 PLC ±					
		4 PLC ±				RESTRICTED TO	
		ANGLES ±					
		FINISH				SCALE 4:1	
		WEIGHT					
CUSTOMER DRAWING						SHEET 2 OF 4	
						REV B	



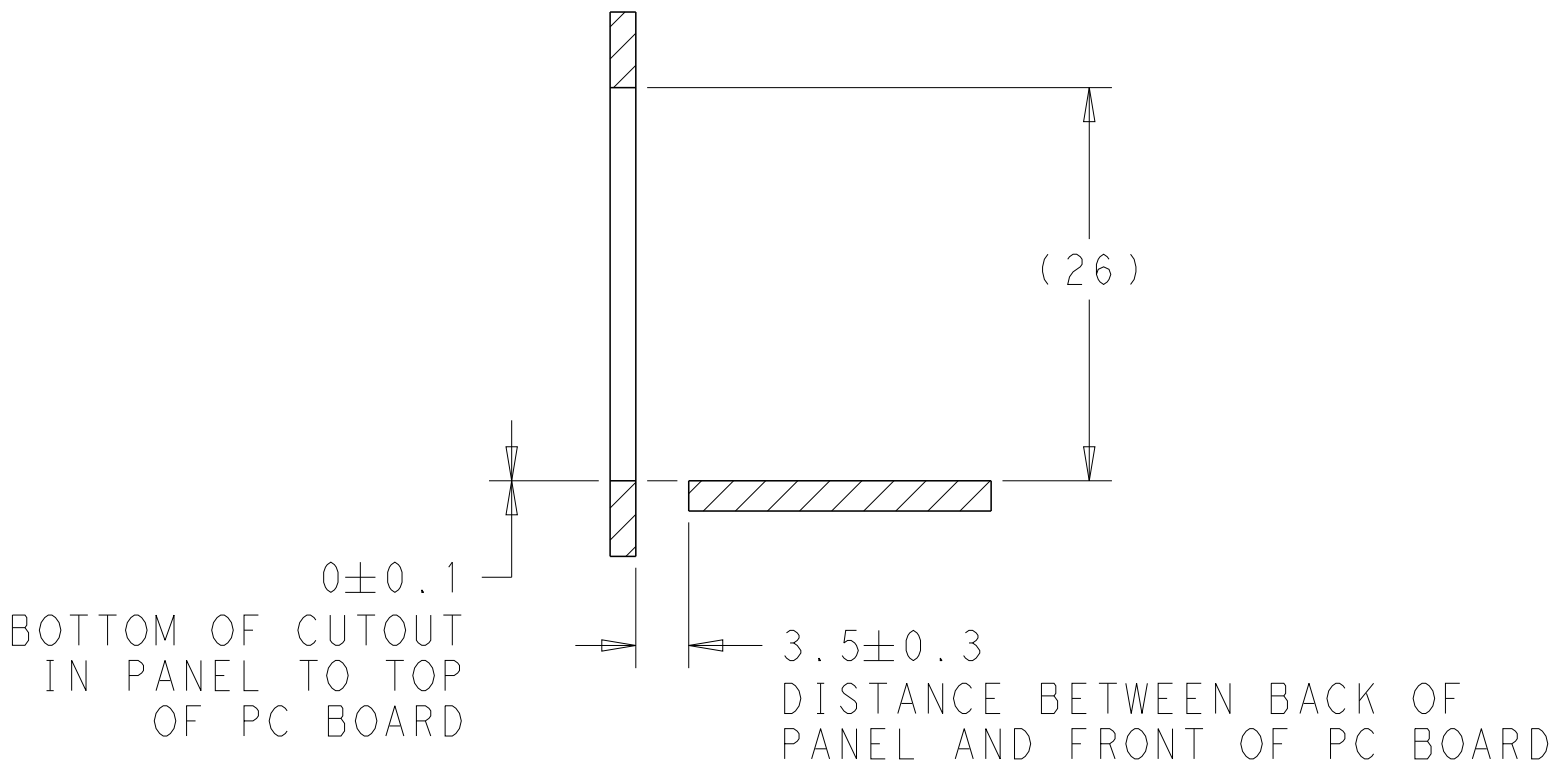
LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION		DATE	DWN	APVD
-	-	SEE SHEET 1		-	-	-



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 CHK J. PETERSON APVD J. PETERSON	06JAN2010 06JAN2010 06JAN2010	TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X5, STACKED SFP+	
0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ± 4 PLC ± ANGLES ± FINISH		PRODUCT SPEC 108-2331 APPLICATION SPEC 114-13219 WEIGHT -		SIZE CAGE CODE DRAWING NO A100779	
MATERIAL		CUSTOMER DRAWING		RESTRICTED TO -	
		SCALE 4:1		SHEET 4 OF 4	
				REV B	