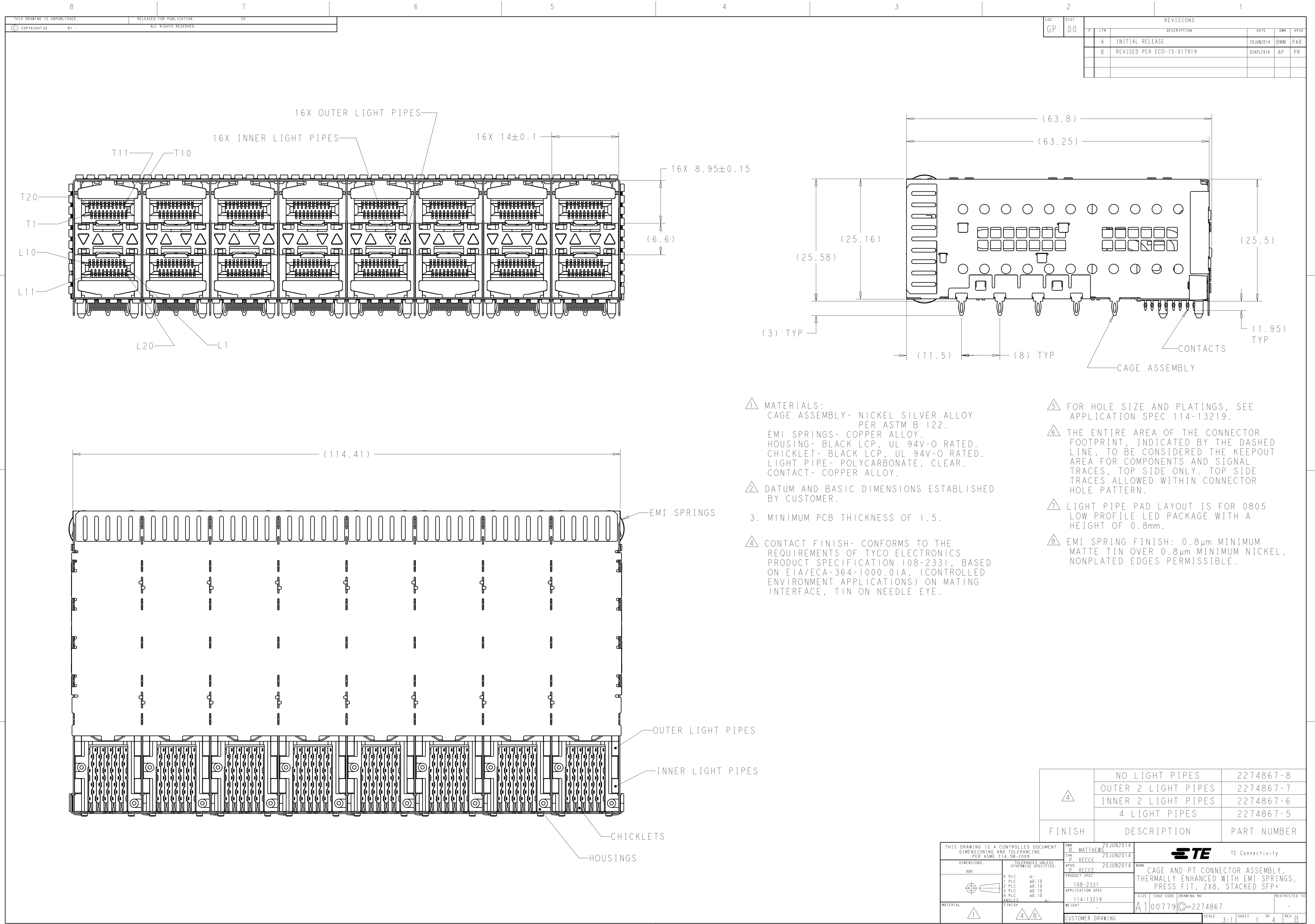




LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	INITIAL RELEASE	20JUN2014	BMM	PAR
			B	REVISED PER ECO-15-017919	02APL2016	AP	PR

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

⚠ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

3. MINIMUM PCB THICKNESS OF 1.5.

⚠ CONTACT FINISH- CONFORMS TO THE REQUIREMENTS OF TYCO ELECTRONICS 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.

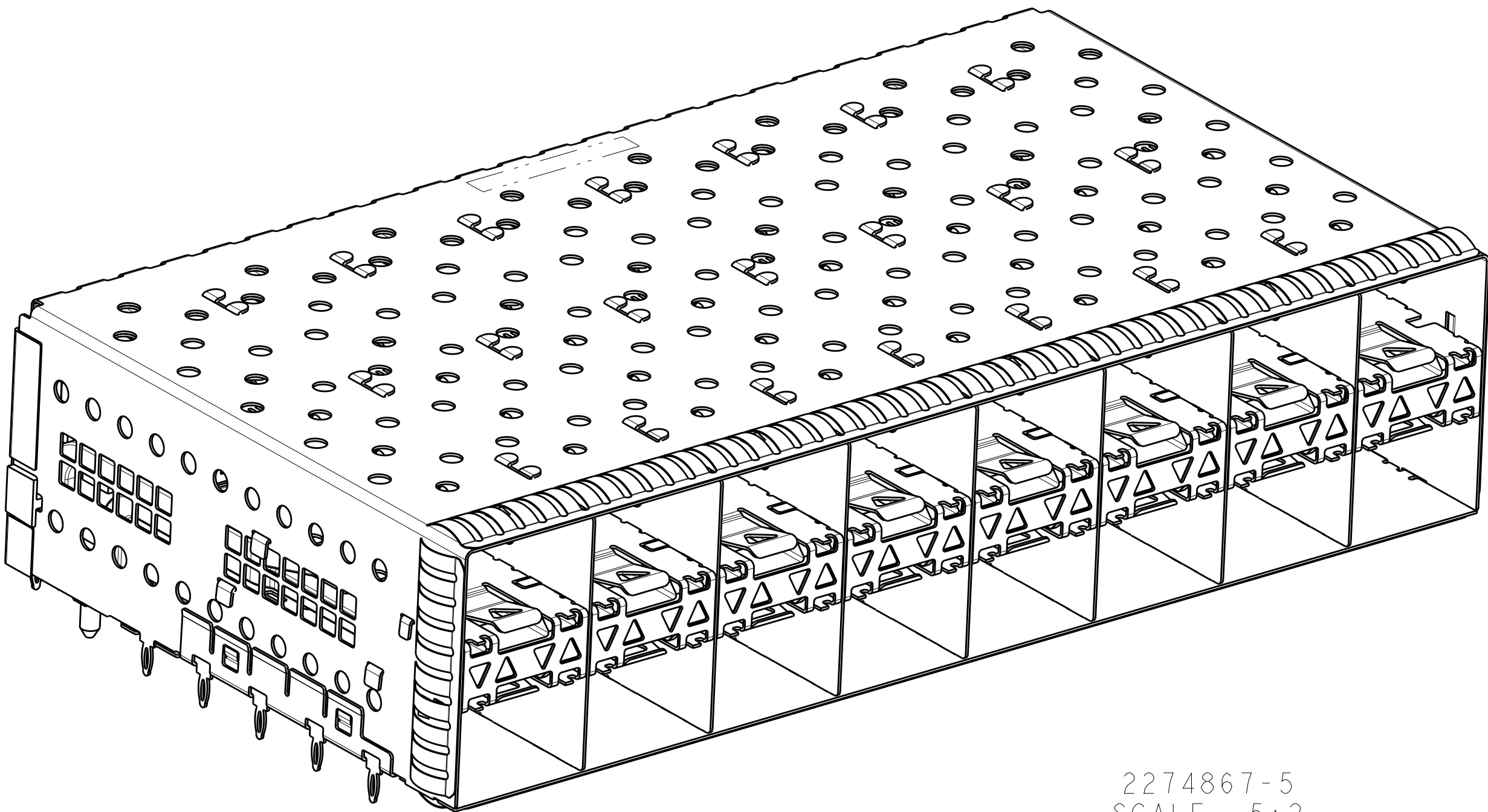
⚠ LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE LED PACKAGE WITH A HEIGHT OF 0.8mm.

⚠ EMI SPRING FINISH: 0.8µm MINIMUM MATTE TIN OVER 0.8µm MINIMUM NICKEL, NONPLATED EDGES PERMISSIBLE.

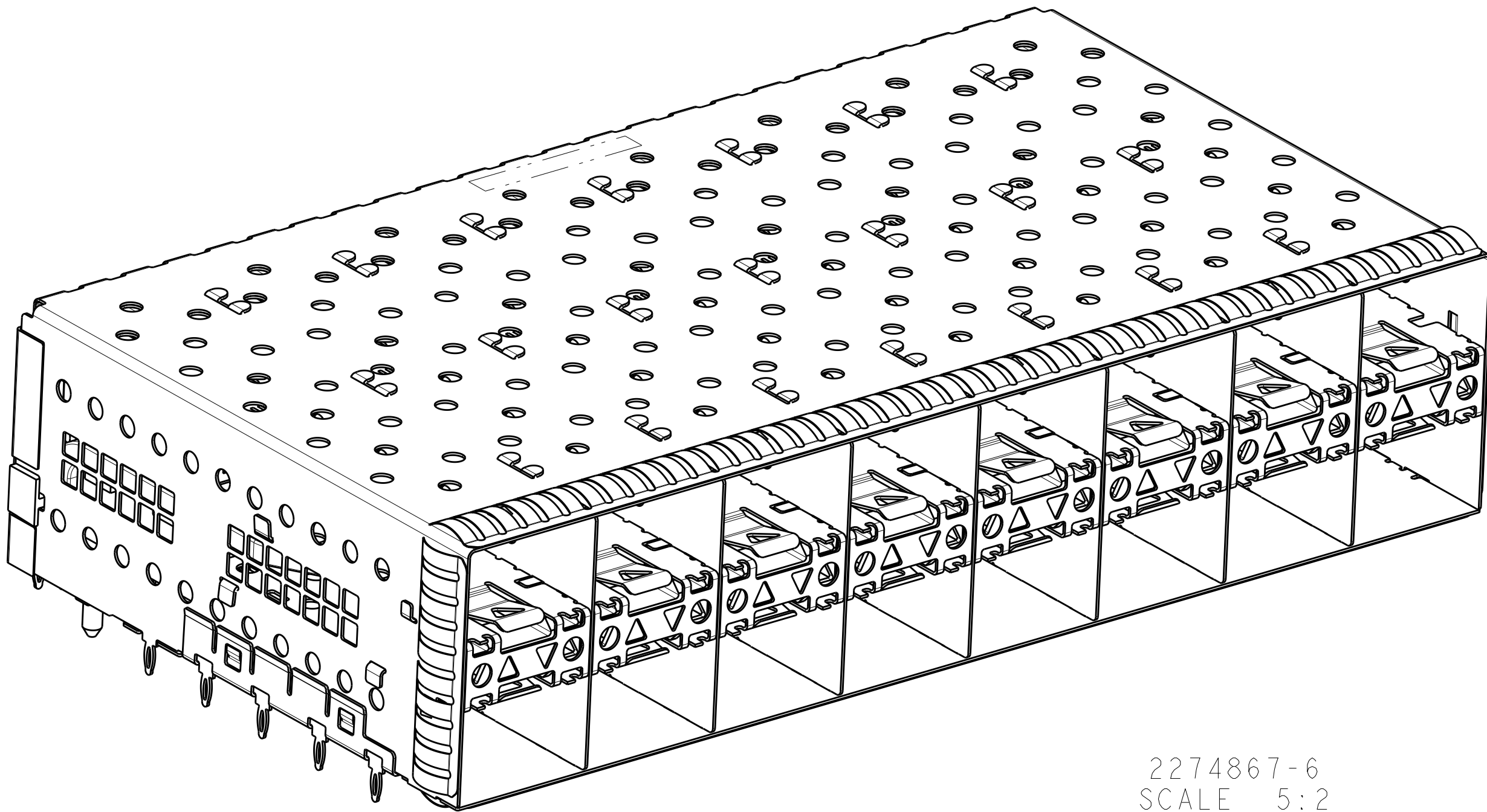
⚠	NO LIGHT PIPES	2274867-8
	OUTER 2 LIGHT PIPES	2274867-7
	INNER 2 LIGHT PIPES	2274867-6
	4 LIGHT PIPES	2274867-5
FINISH	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.		DWN B. MATTHEWS 20JUN2014 CHK P. RECCE 20JUN2014 APVD P. RECCE 20JUN2014	TE Connectivity	
DIMENSIONS: mm		PRODUCT SPEC 108-2331	NAME CAGE AND PT CONNECTOR ASSEMBLY, THERMALLY ENHANCED WITH EMI SPRINGS, PRESS FIT, 2X8, STACKED SFP+	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±0.10 ANGLES ±.1		APPLICATION SPEC 114-13219	SIZE CAGE CODE DRAWING NO. A100779C=2274867	
MATERIAL 1		FINISH 4/8	RESTRICTED TO	
CUSTOMER DRAWING		WEIGHT	SCALE 3:1 SHEET 1 OF 4 REV B	

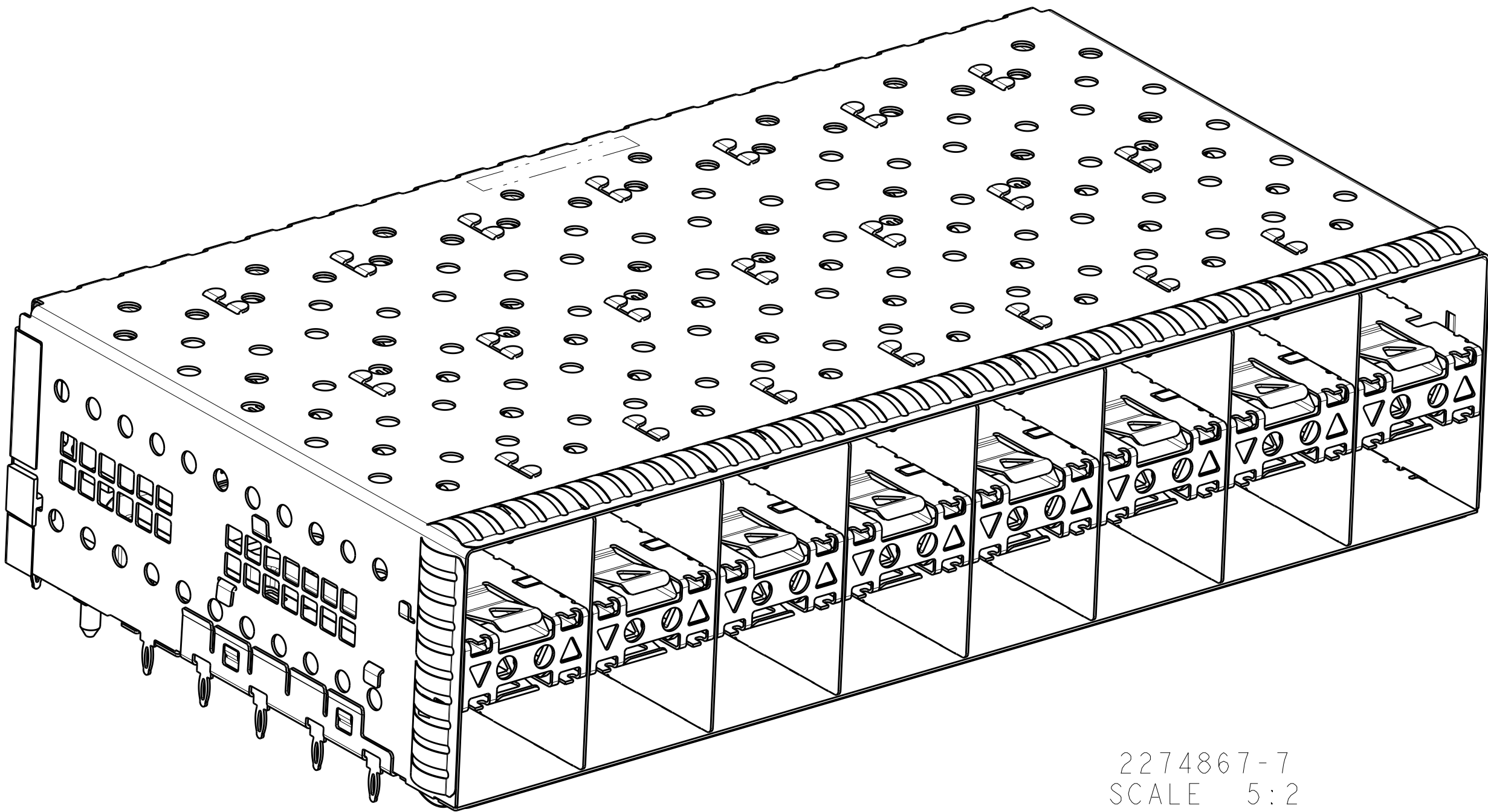
LOC	DIST	REVISIONS			
GP	00	P	LTR	DESCRIPTION	DATE
		-		SEE SHEET 1	-



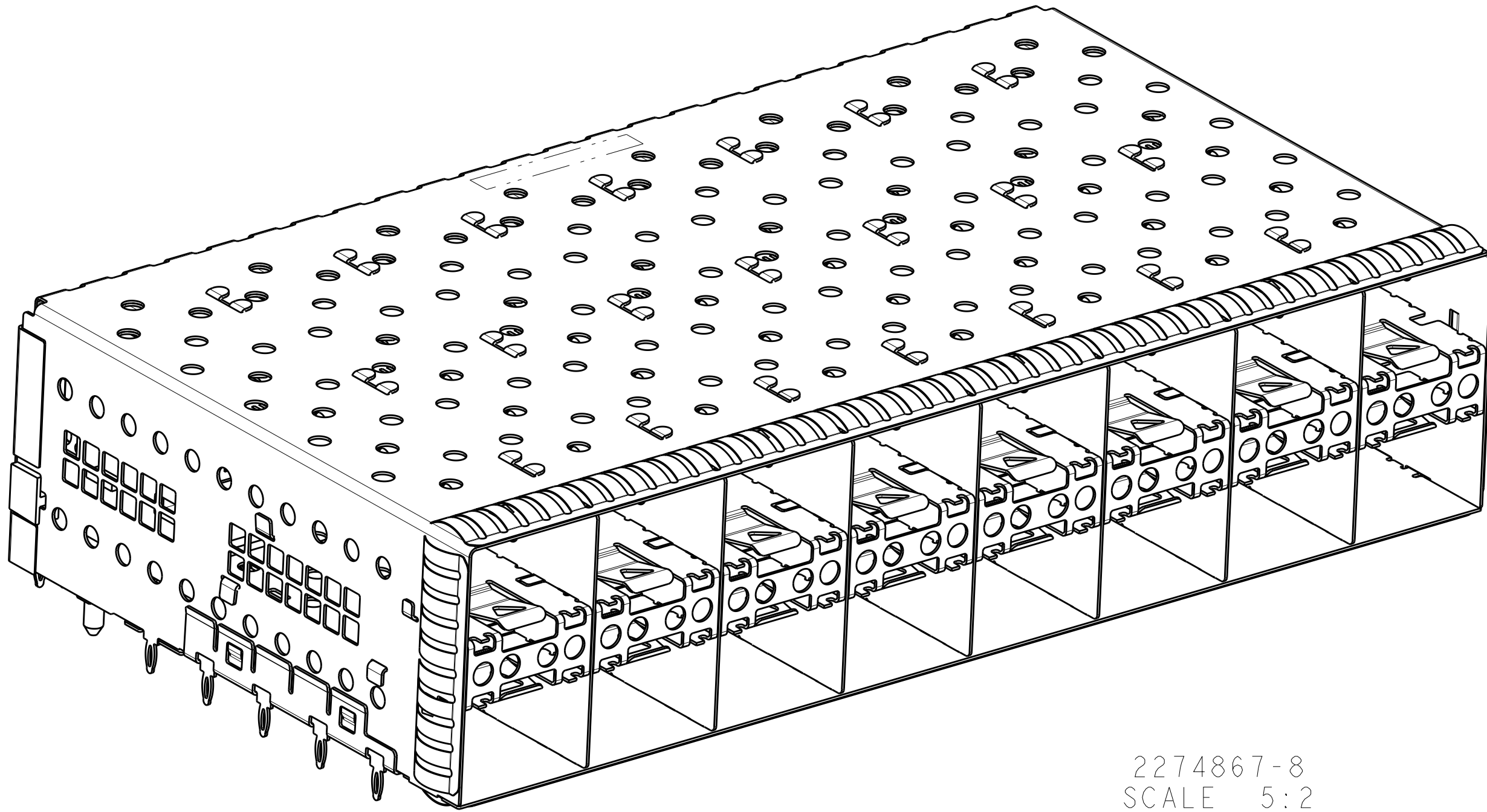
2274867-5
SCALE 5:2



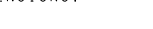
2274867-6
SCALE 5:2



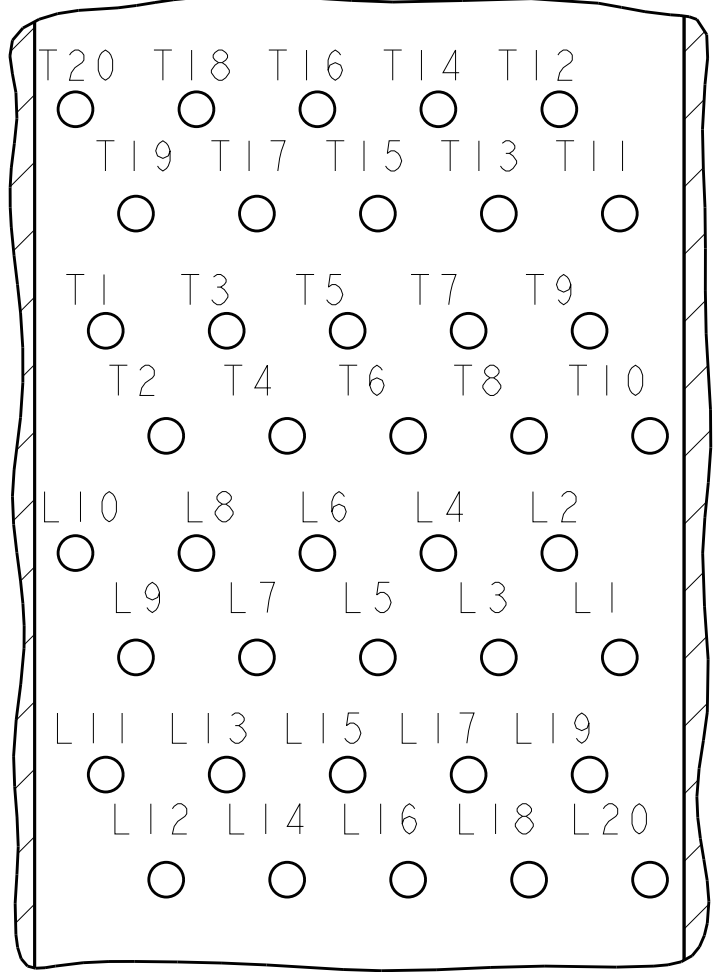
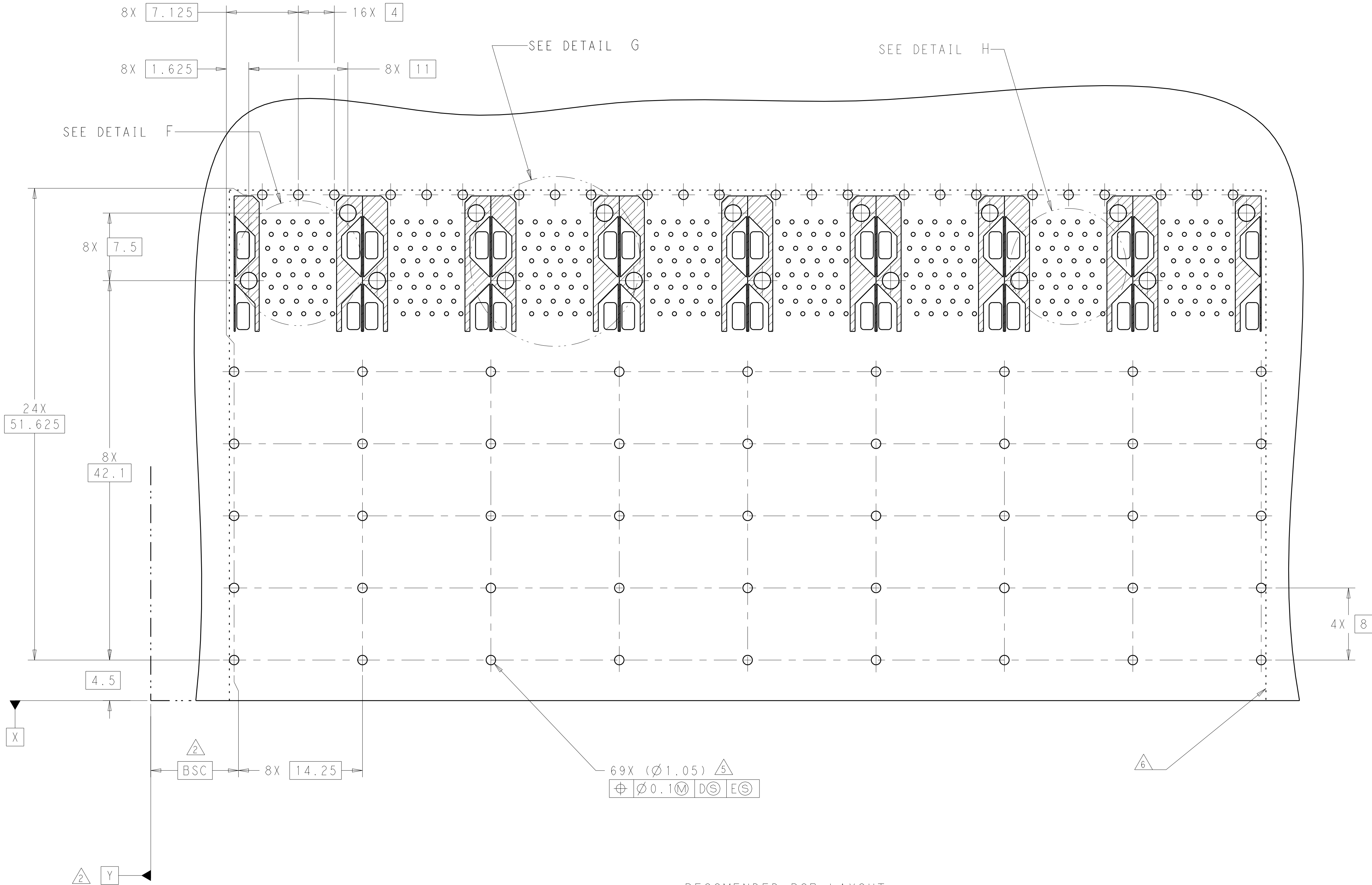
2274867-7
SCALE 5:2



2274867-8
SCALE 5:2

THIS DRAWING IS A CONTROLLED DOCUMENT DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN B. MATTHEWS	20JUN2014	 TE Connectivity	
		CHK P. RECCE	20JUN2014		
DIMENSIONS:		APVD P. RECCE	20JUN2014	NAME	
mm		PRODUCT SPEC		CAGE AND PT CONNECTOR ASSEMBLY, THERMALLY ENHANCED WITH EMI SPRINGS, PRESS FIT, 2X8, STACKED SFP+	
		108-2331			
		APPLICATION SPEC		SIZE	
		114-13219		A100779C=2274867	
MATERIAL		WEIGHT		RESTRICTED TO	
		FINISH		-	
CUSTOMER DRAWING					

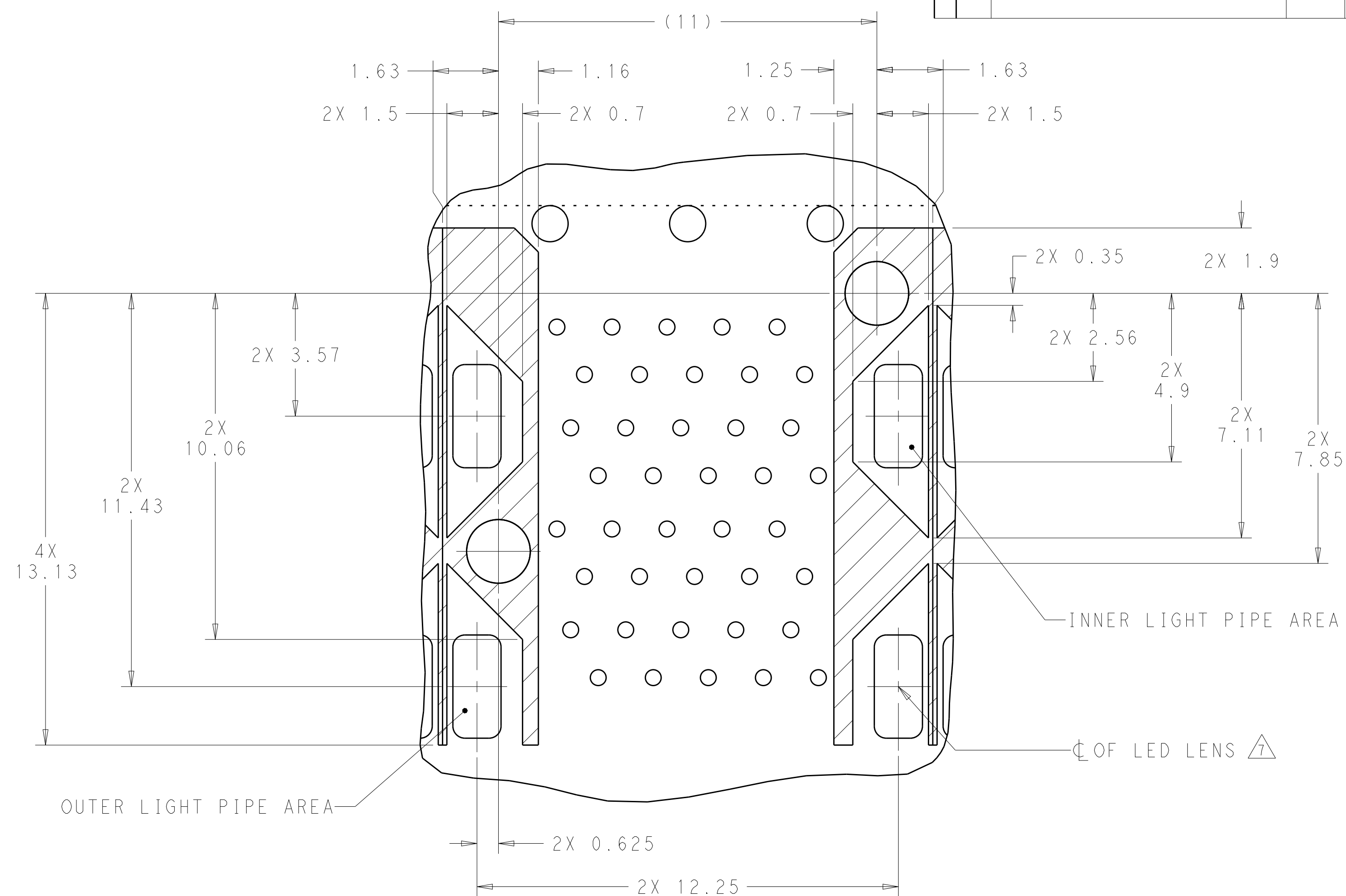
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



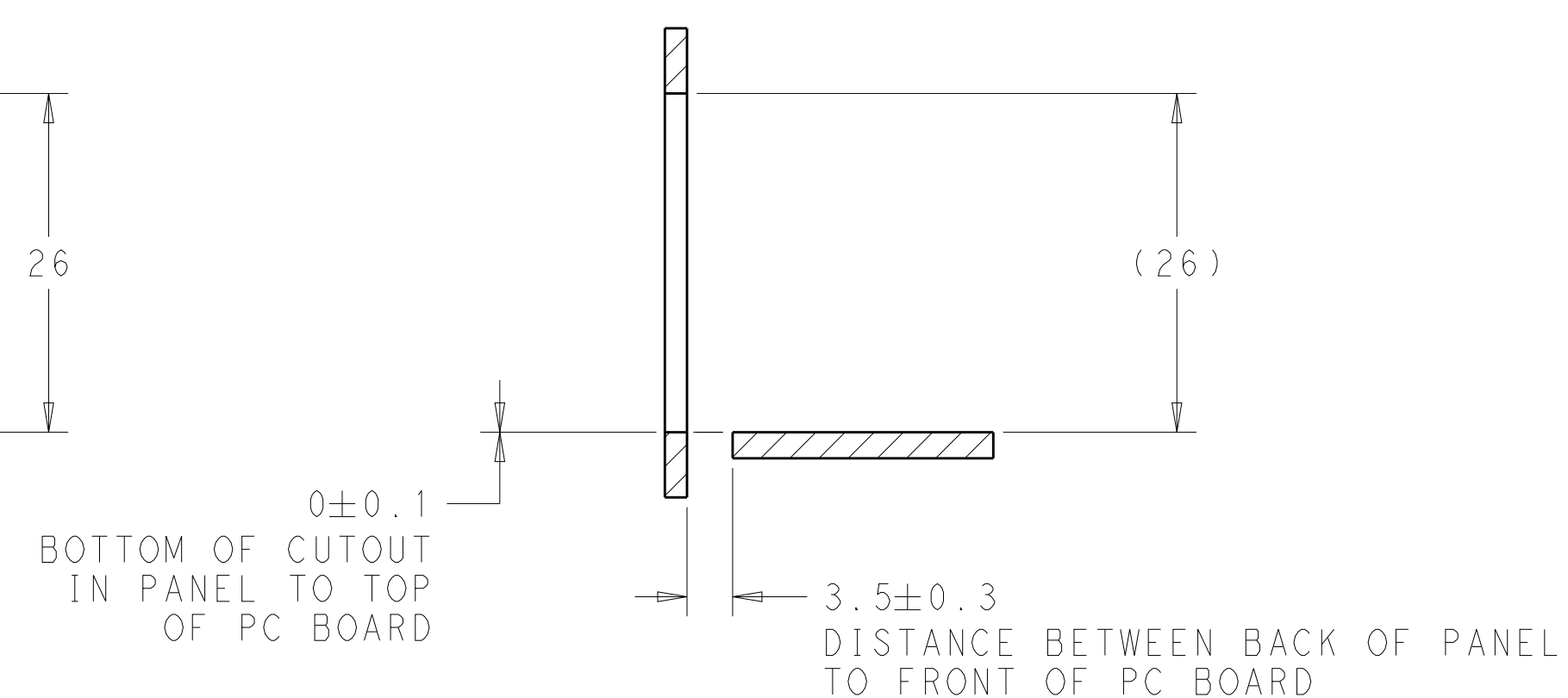
DETAIL H
CONNECTOR PIN-OUT
COMPONENT SIDE OF BOARD
8X INDIVIDUALLY
SCALE 10:1

RECOMENDED PCB LAYOUT
COMPONENT SIDE OF THE BOARD
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN B. MATTHEWS 20JUN2014	TE Connectivity	
		CHK P. RECCE 20JUN2014		
DIMENSIONS: mm		APVD P. RECCE 20JUN2014	NAME CAGE AND PT CONNECTOR ASSEMBLY, THERMALLY ENHANCED WITH EMI SPRINGS, PRESS FIT, 2X8, STACKED SFP+	
		PRODUCT SPEC 108-2331	SIZE A100779C=2274867	
		APPLICATION SPEC 114-13219		
MATERIAL		WEIGHT -	RESTRICTED TO -	
		CUSTOMER DRAWING	SCALE 3:1 SHEET 3 OF 4 REV B	



DETAIL G
CONNECTOR HOUSING
KEEPOUT ZONE
8X INDIVIDUALLY
SCALE 10:1



SECTION U - U
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN # MATTHEWS CHK P RECCE	20JUN2014 20JUN2014	 TE Connectivity		
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	P RECCE	20JUN2014		NAME	
	0 PLIC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES	d: ±0.10 ±0.10 ±0.10 ±0.10 ±0.10	PRODUCT SPEC 108-2331 APPLICATION SPEC 114-13219		CAGE AND PT CONNECTOR ASSEMBLY, THERMALLY ENHANCED WITH EMI SPRINGS, PRESS FIT, 2X8, STACKED SFP+	
	MATERIAL	FINISH	WEIGHT		SIZE A1	CAGE CODE 100779
CUSTOMER DRAWING		SCALE 3:1		SHEET 4 OF 4		REV A