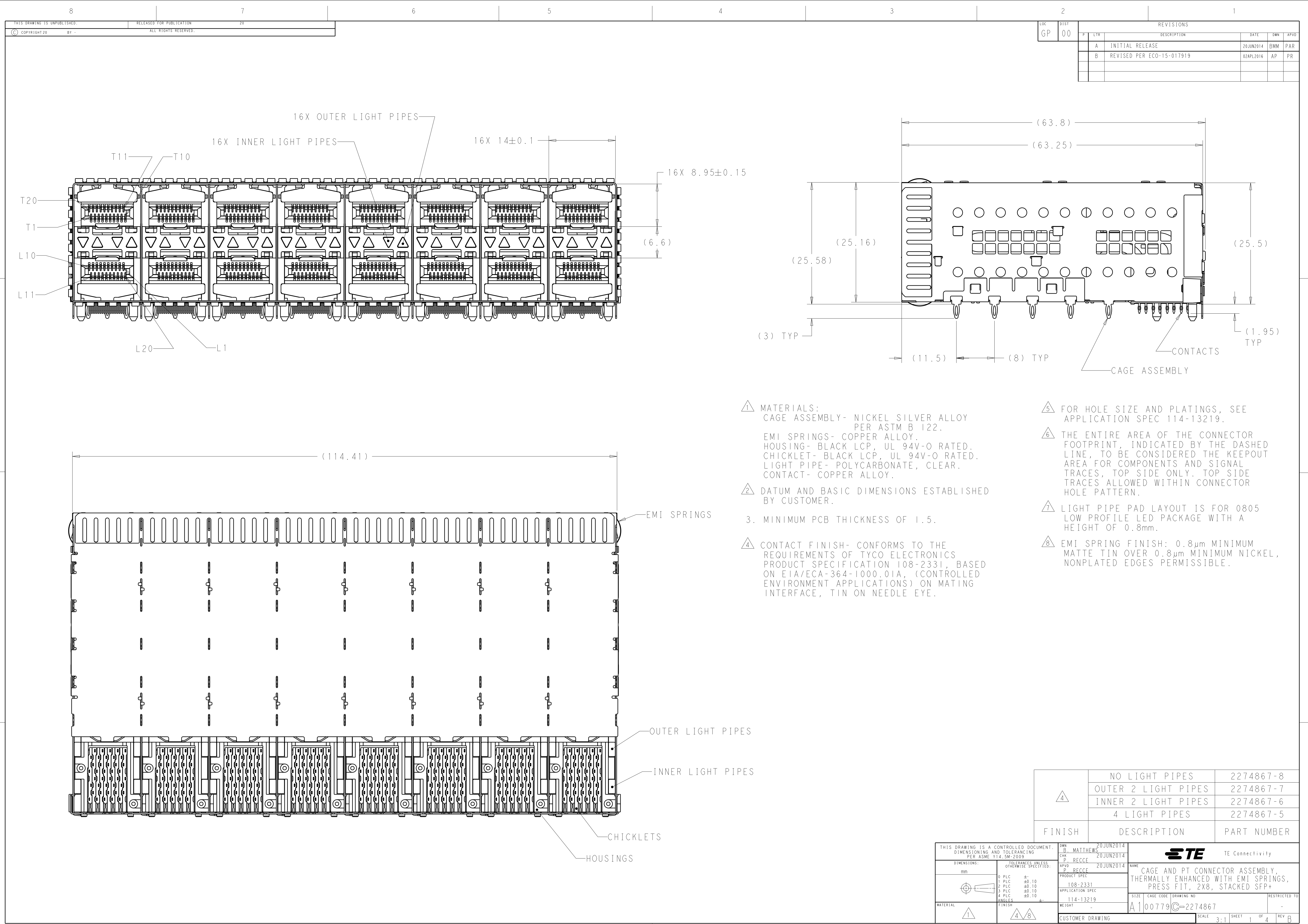




LOC	DIST	REVISIONS						
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
			A	INITIAL RELEASE	20 JUN 2014	BMM	PAR	
			B	REVISED PER ECO-15-017919	02APL2016	AP	PR	

- ⚠

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.
- ⚠

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.
- ⚠

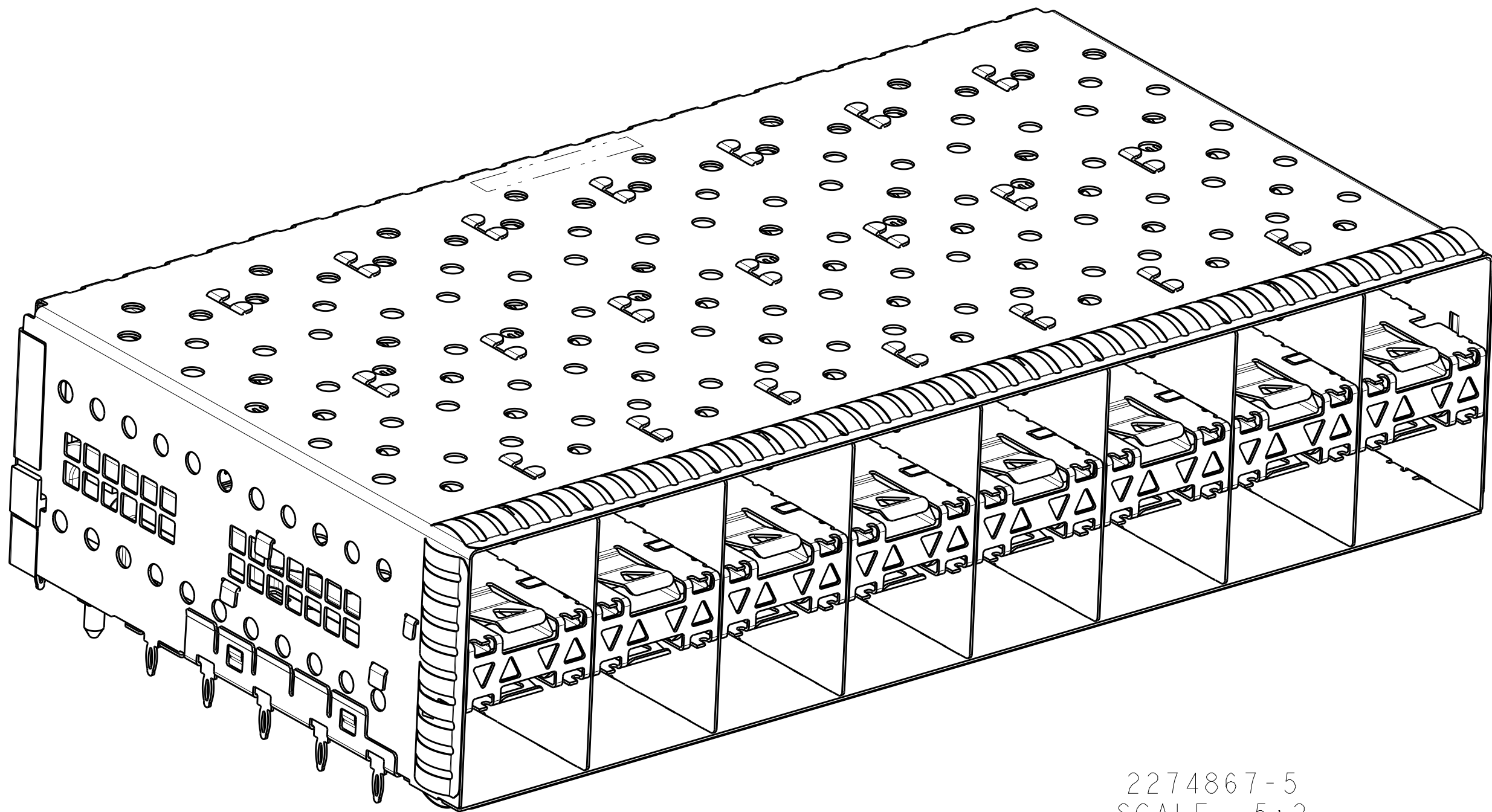
LIGHT PIPE PAD LAYOUT IS FOR 0805
LOW PROFILE LED PACKAGE WITH A
HEIGHT OF 0.8mm.
- ⚠

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

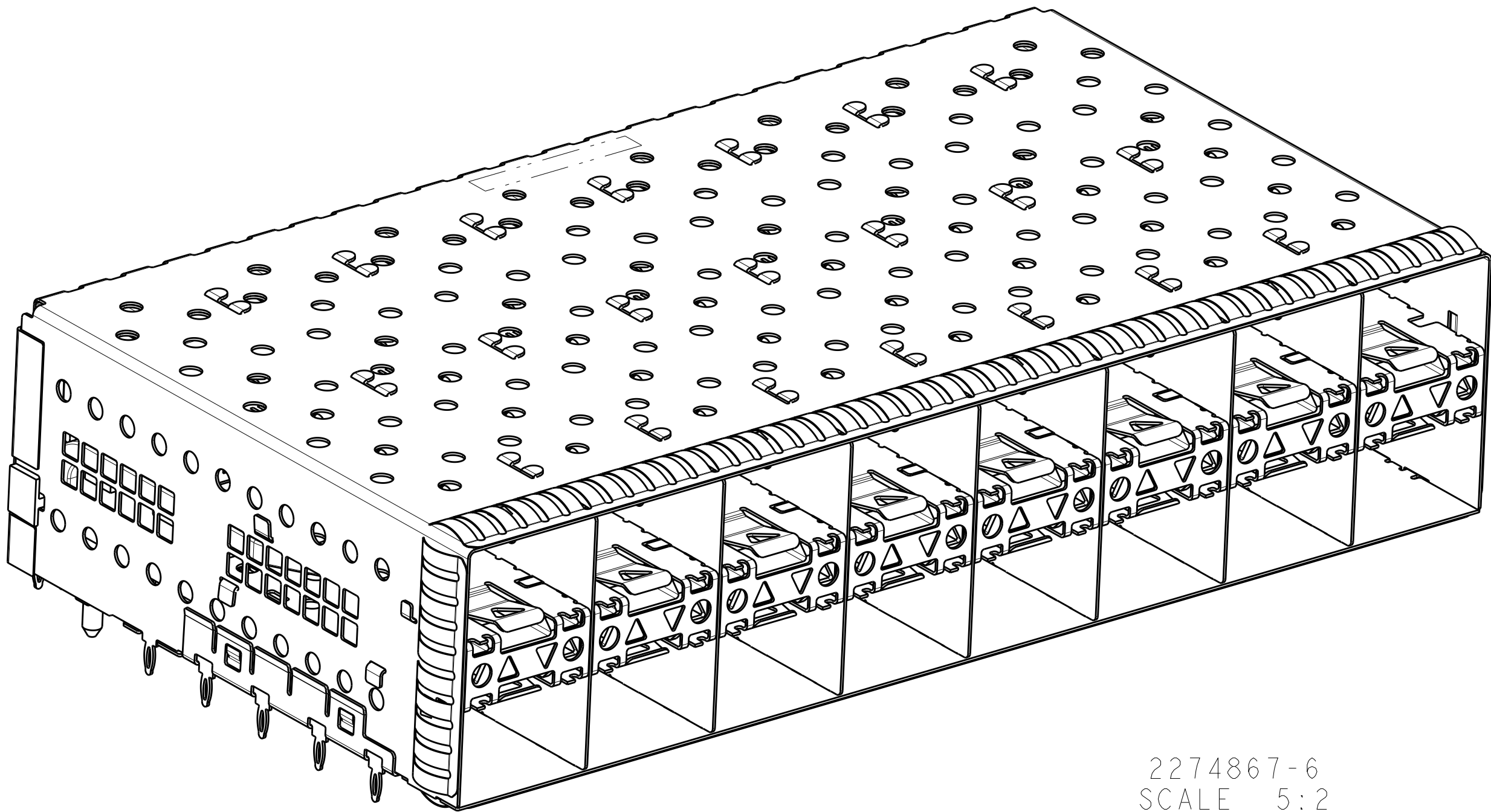
⚠	NO LIGHT PIPES	2274867-8
	OUTER 2 LIGHT PIPES	2274867-7
	INNER 2 LIGHT PIPES	2274867-6
	4 LIGHT PIPES	2274867-5
FINISH	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN B. MATTHEWS 20JUN2014	TE Connectivity
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK P. RECCE 20JUN2014	
		APVD P. RECCE 20JUN2014	
		PRODUCT SPEC 108-2331 APPLICATION SPEC 114-13219	
MATERIAL	FINISH	WEIGHT	NAME CAGE AND PT CONNECTOR ASSEMBLY, THERMALLY ENHANCED WITH EMI SPRINGS, PRESS FIT, 2X8, STACKED SFP+
1	4/8	-	SIZE A100779
CUSTOMER DRAWING		SCALE 3:1	RESTRICTED TO SHEET 1 OF 4 REV B

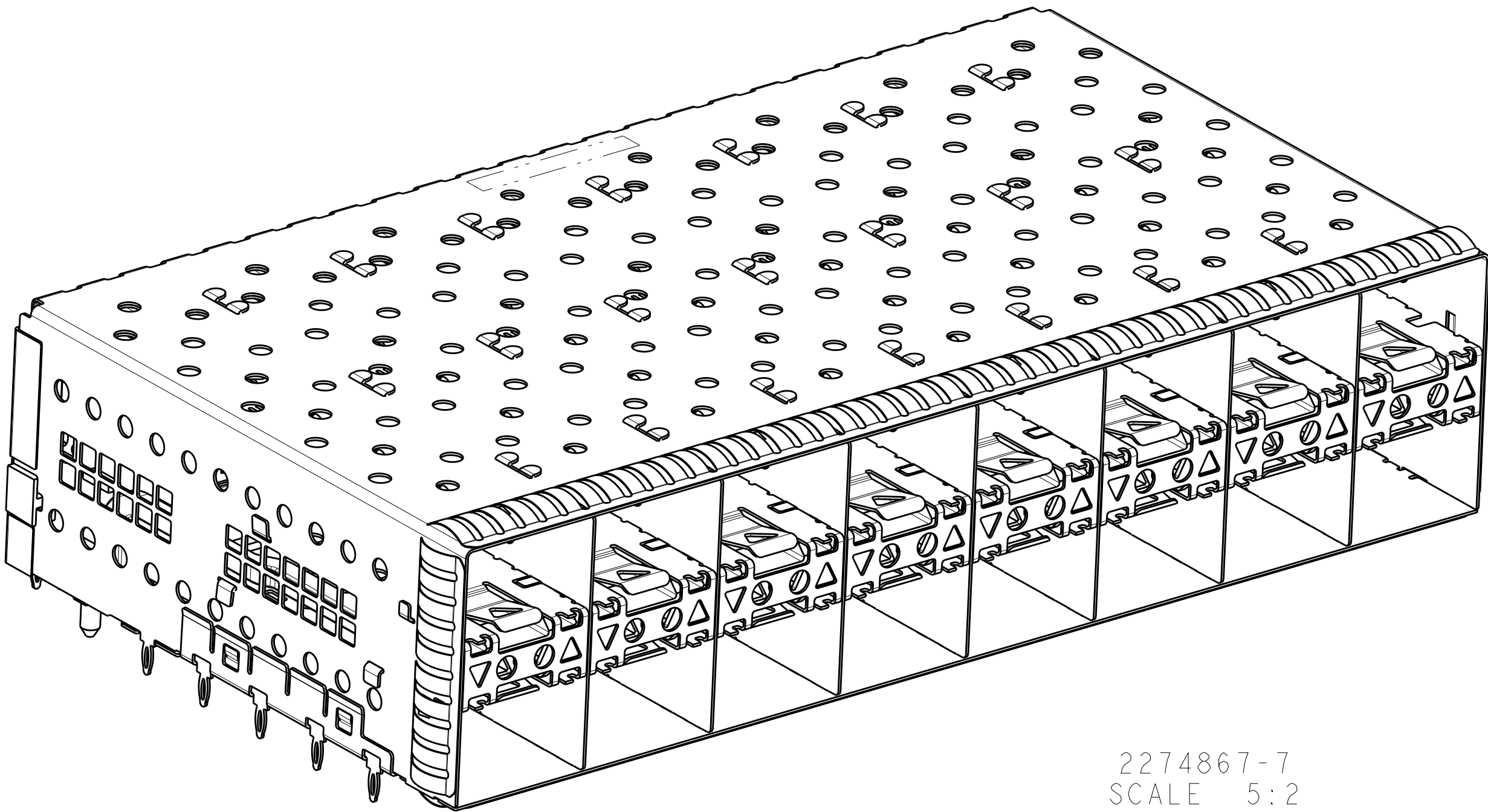
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



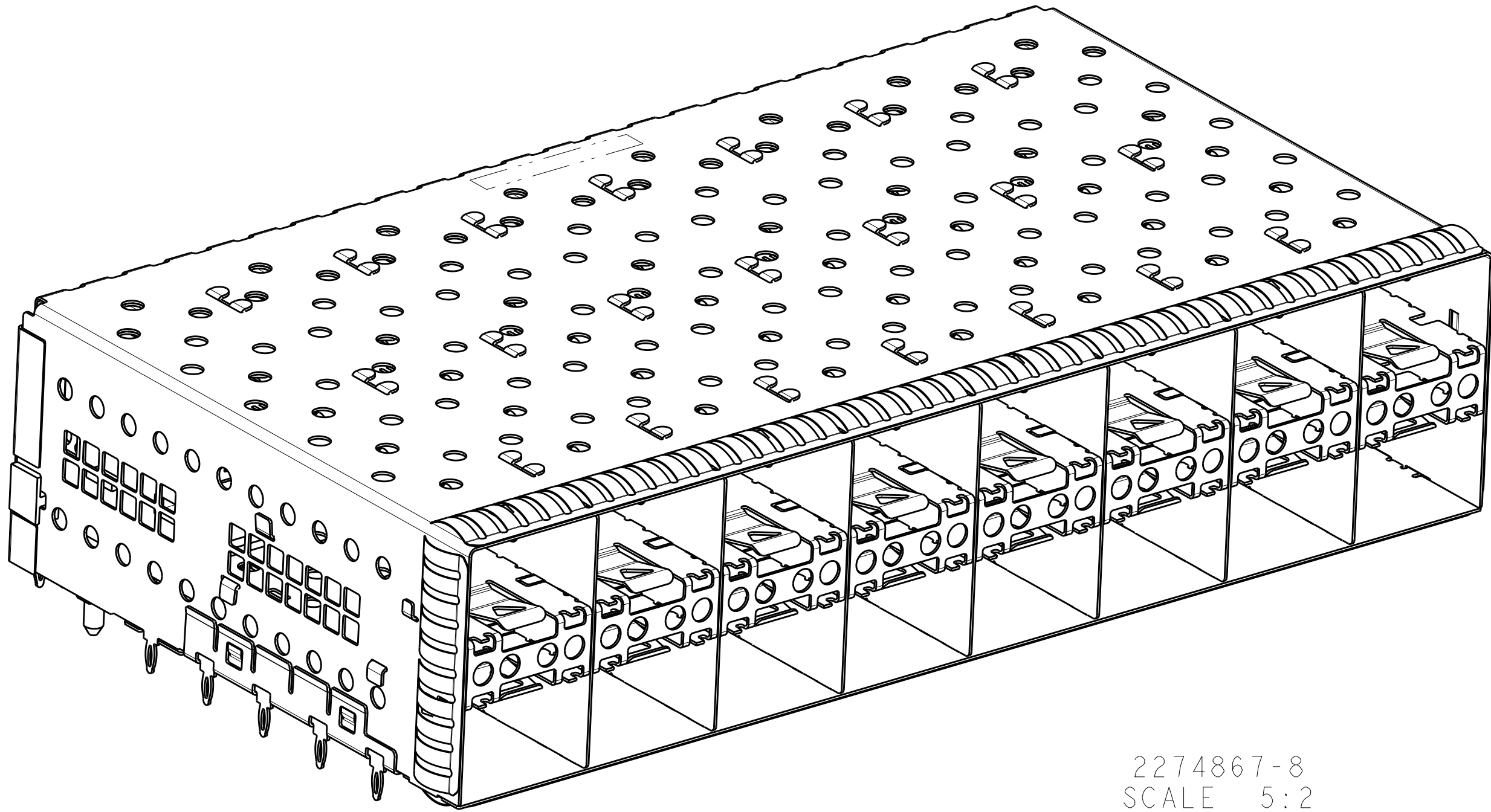
2274867-5
SCALE 5:2



2274867-6
SCALE 5:2



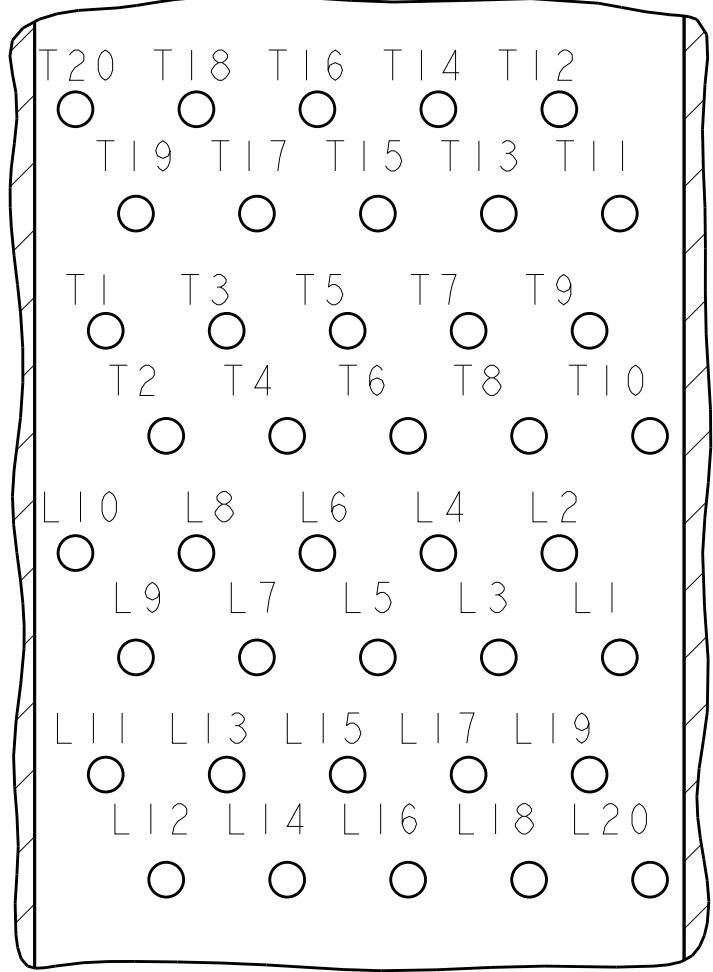
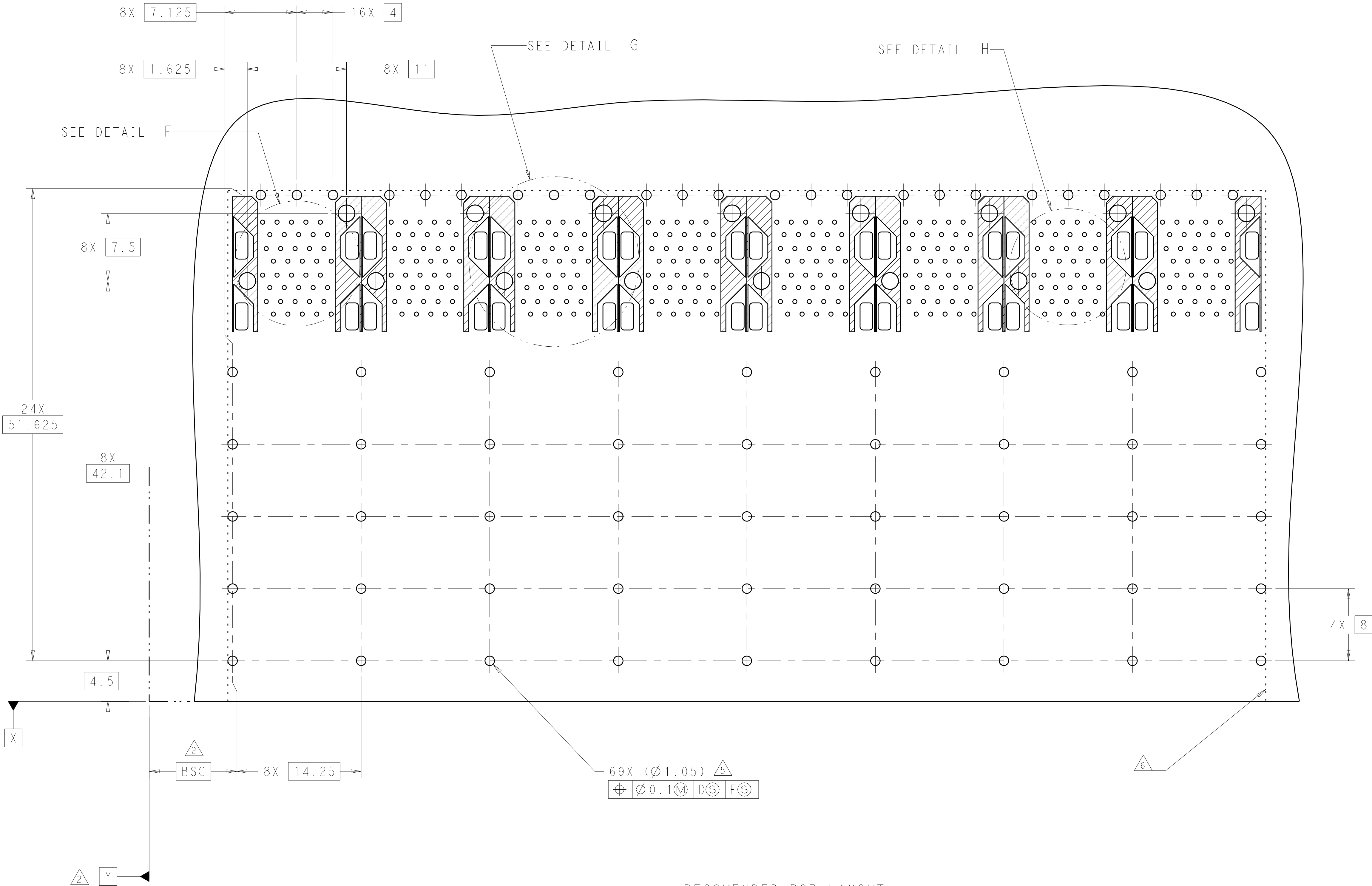
2274867-7
SCALE 5:2



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: 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 APPLICATION SPEC 114-13219 WEIGHT -	SIZE	
MATERIAL		CUSTOMER DRAWING	CAGE CODE	
			DRAWING NO	RESTRICTED TO
			A100779C=2274867	-
			SCALE	3:1
			SHEET	2 of 4
			REV	B

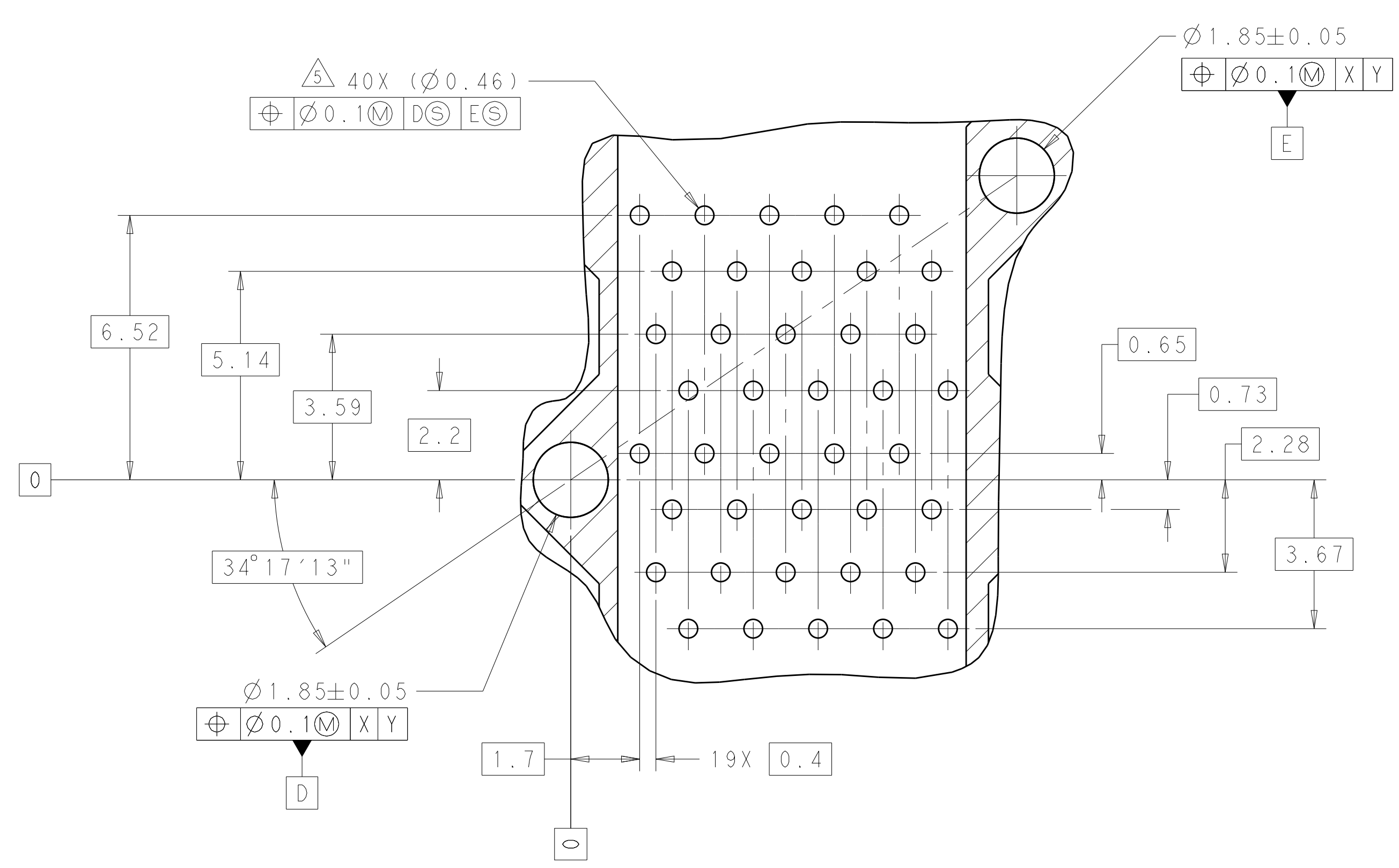
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



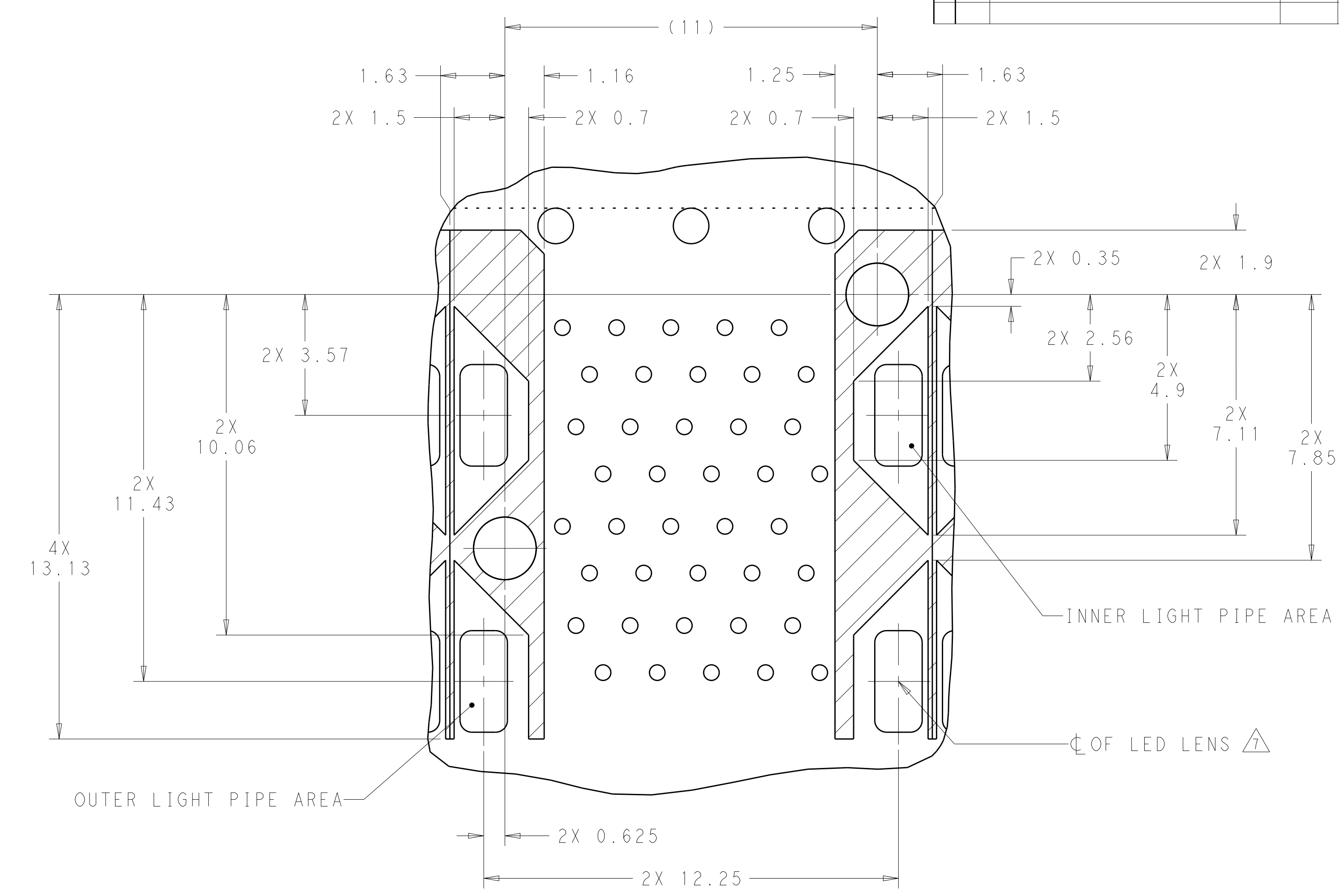
DETAIL H
CONNECTOR PIN-OUT
COMPONENT SIDE OF BOARD
8X INDIVIDUALLY
SCALE 10:1

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

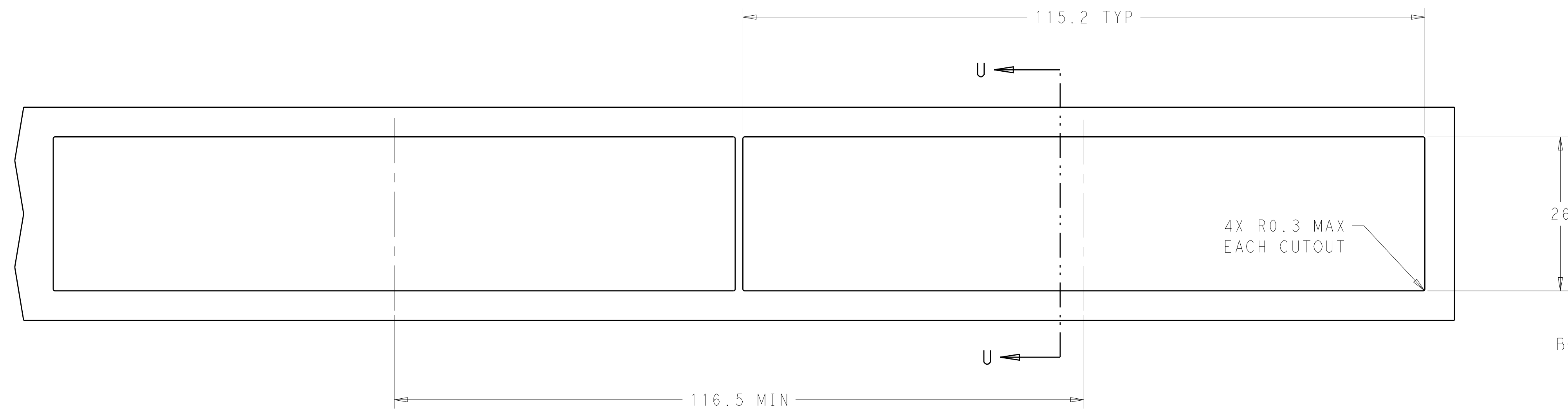
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN B. MATTHEWS 20JUN2014	TE Connectivity	
		CHK P. RECCE 20JUN2014		
DIMENSIONS: mm		APVD P. RECCE 20JUN2014	NAME CAGE AND PT CONNECTOR ASSEMBLY, THERMALLY ENHANCED WITH EMI SPRINGS, PRESS FIT, 2X8, STACKED SFP+	
		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	



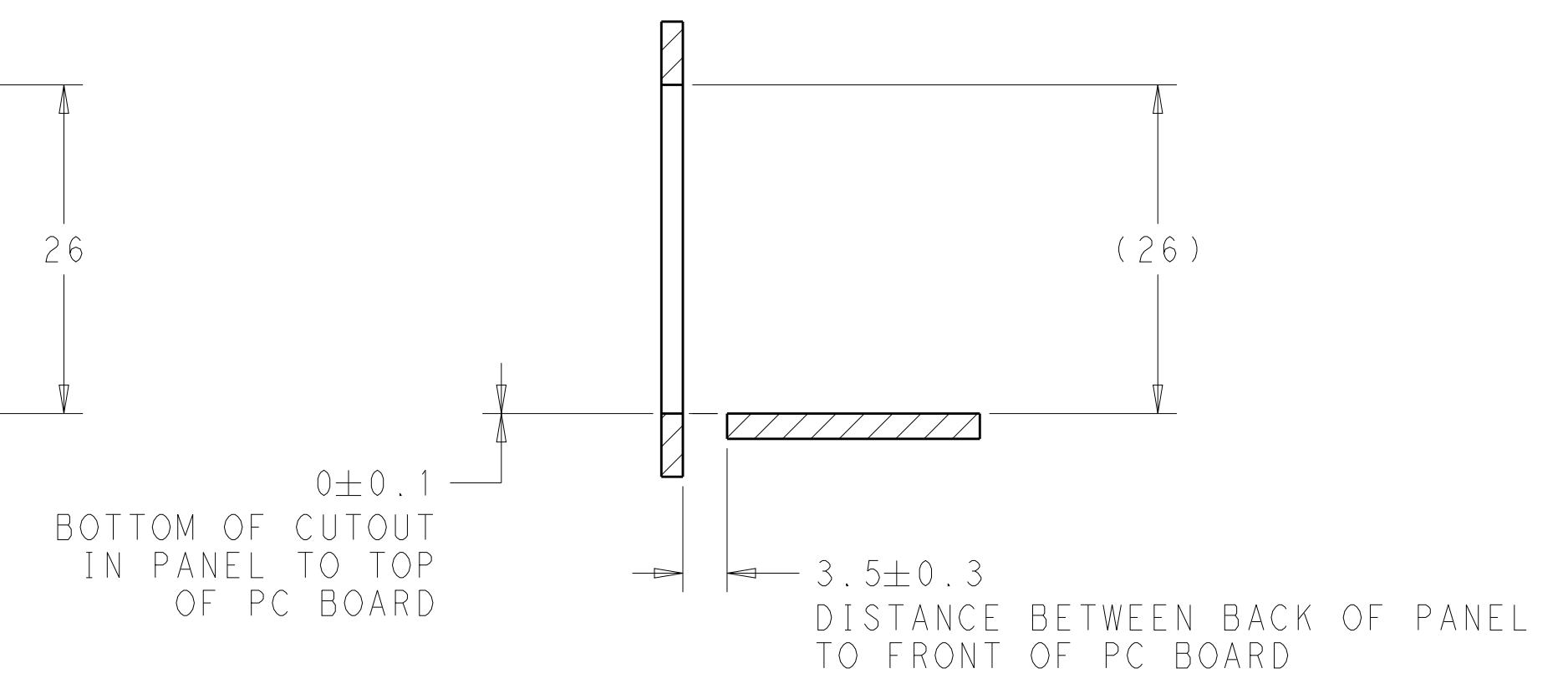
DETAIL F
8X INDIVIDUALLY
SCALE 10:1



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



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



SECTION U-U
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.		DWN B. MATTHEWS CHK P. RECCE APVD P. RECCE	20JUN2014 20JUN2014 20JUN2014	TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CAGE AND PT CONNECTOR ASSEMBLY, THERMALLY ENHANCED WITH EMI SPRINGS, PRESS FIT, 2X8, STACKED SFP+	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC		± ±0.10 ±0.10 ±0.10 ±0.10		PRODUCT SPEC 108-2331	
MATERIAL		FINISH		APPLICATION SPEC 114-13219	
				SIZE A100779	
				CAGE CODE C=2274867	
				RESTRICTED TO -	
				CUSTOMER DRAWING	
				SCALE 3:1	
				SHEET 4	
				OF 4	
				REV B	

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[TE Connectivity:](#)

[2274867-5](#)