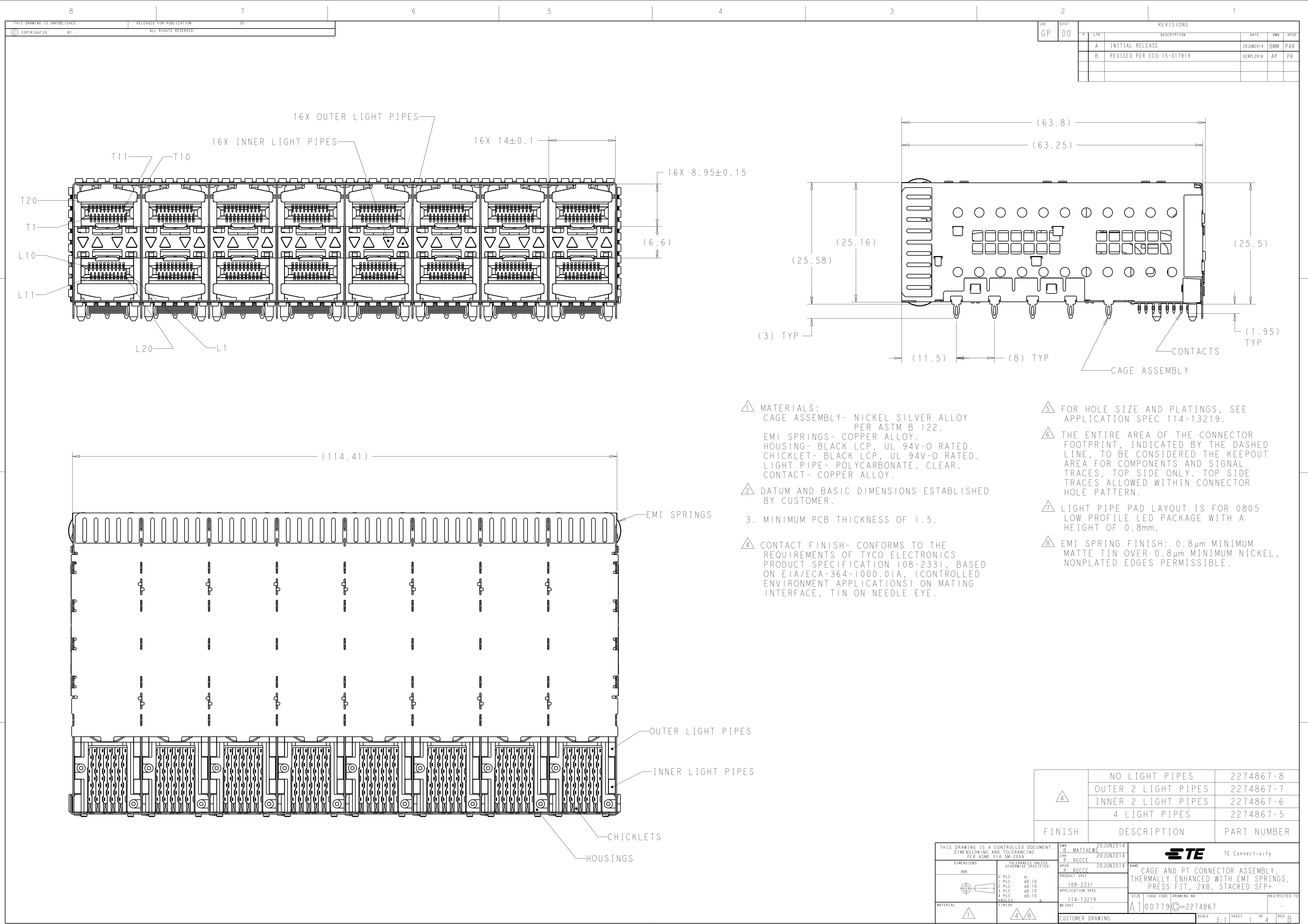




LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	INITIAL RELEASE	20JUN2014	BMM	PAR
			B	REVISED PER ECO-15-017919	02APL2016	AP	PR

- ⚠

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.
- ⚠

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.
- ⚠

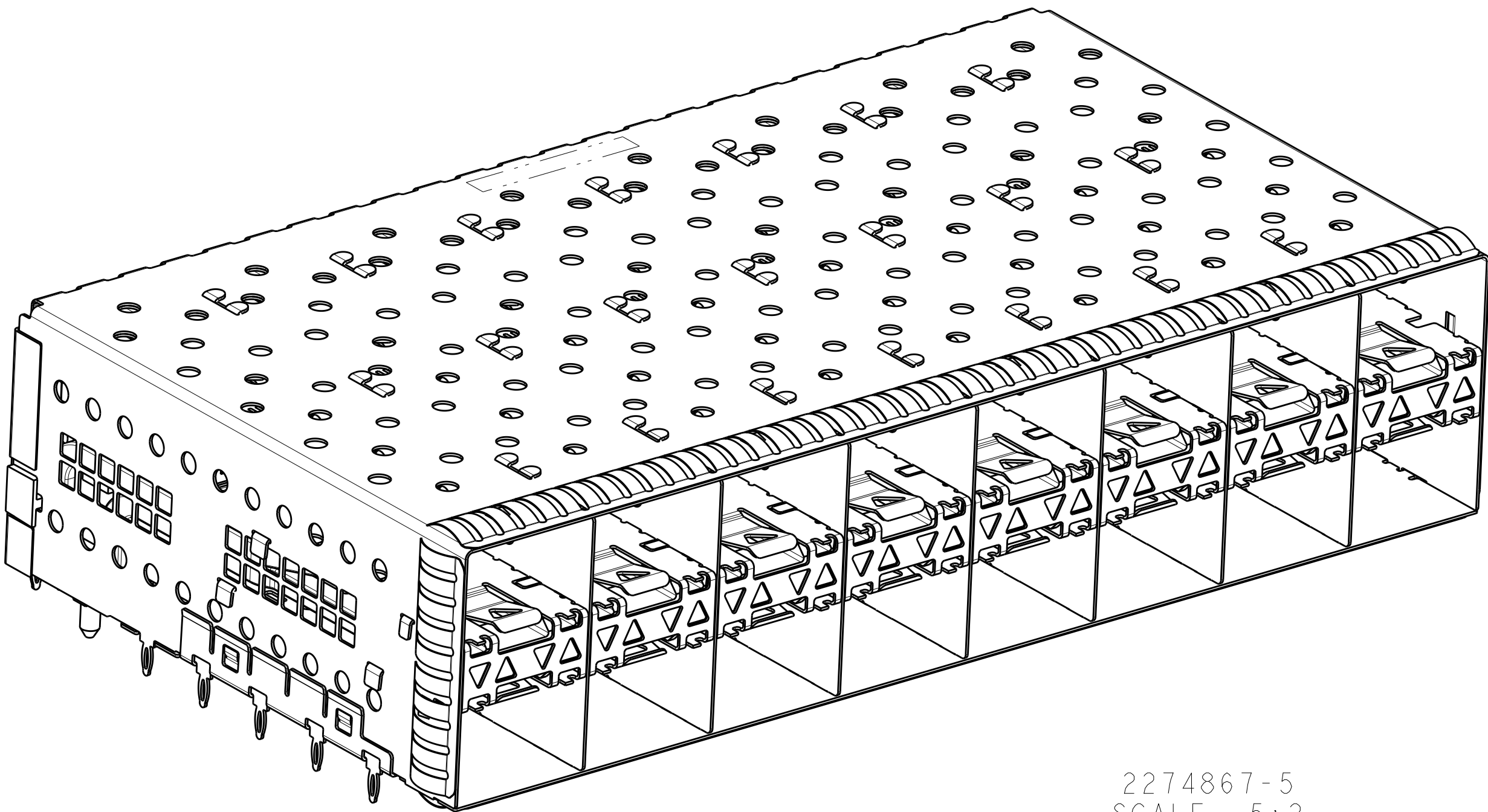
LIGHT PIPE PAD LAYOUT IS FOR 0805
LOW PROFILE LED PACKAGE WITH A
HEIGHT OF 0.8mm.
- ⚠

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

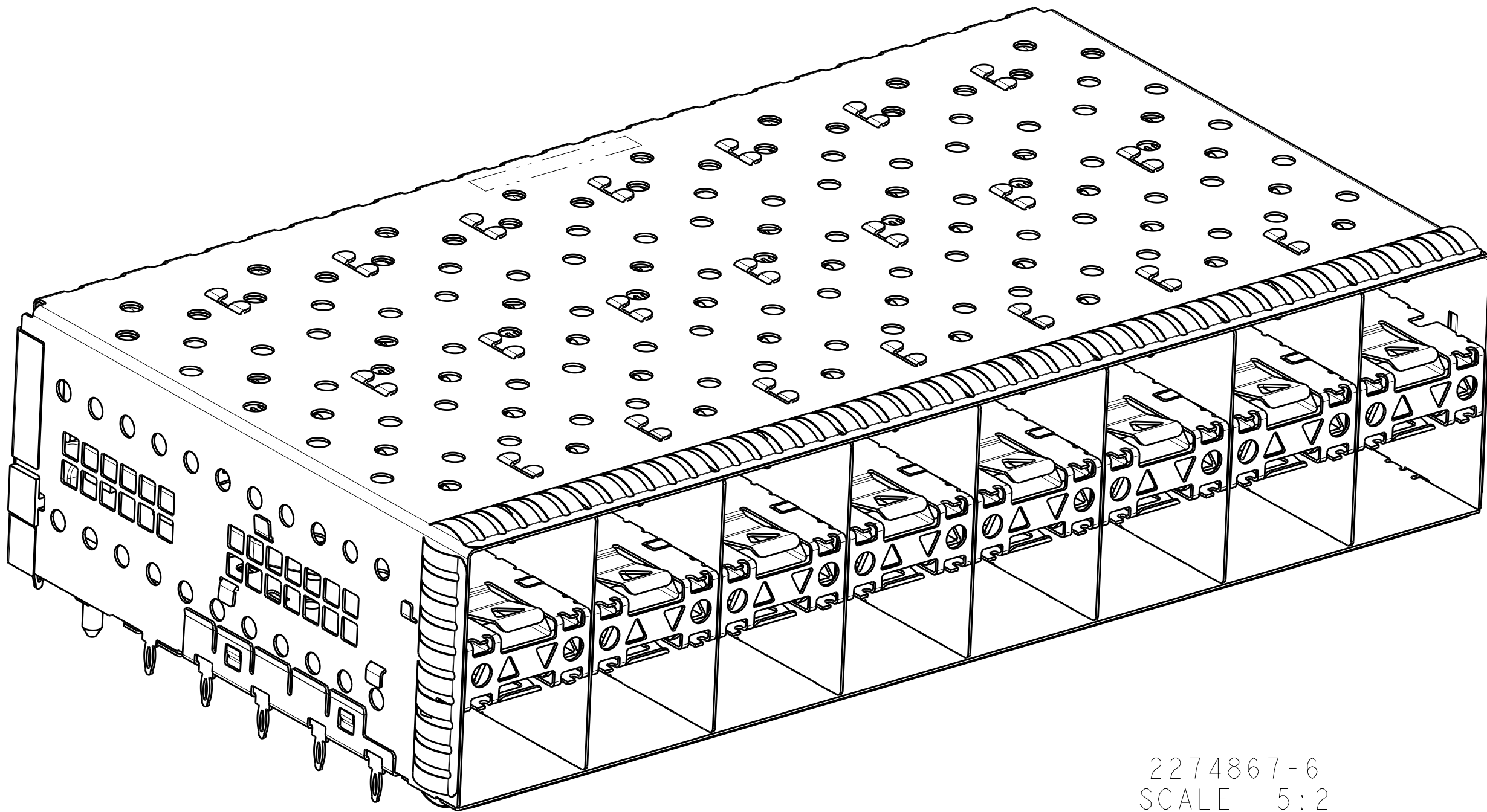
⚠	NO LIGHT PIPES	2274867-8
	OUTER 2 LIGHT PIPES	2274867-7
	INNER 2 LIGHT PIPES	2274867-6
	4 LIGHT PIPES	2274867-5
FINISH	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009			DWN B. MATTHEW 20JUN2014		 TE Connectivity
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±0.10 ANGLES ±.10	CHK P. RECCE 20JUN2014	NAME CAGE AND PT CONNECTOR ASSEMBLY THERMALLY ENHANCED WITH EMI SPRINGS, PRESS FIT, 2X8, STACKED SFP+	
			APVD P. RECCE 20JUN2014		
			PRODUCT SPEC 108-2331 APPLICATION SPEC 114-13219		
MATERIAL 	FINISH 	WEIGHT -	SIZE A100779	CAGE CODE C-2274867	RESTRICTED TO
CUSTOMER DRAWING			SCALE 3:1	SHEET 1 OF 4	REV B

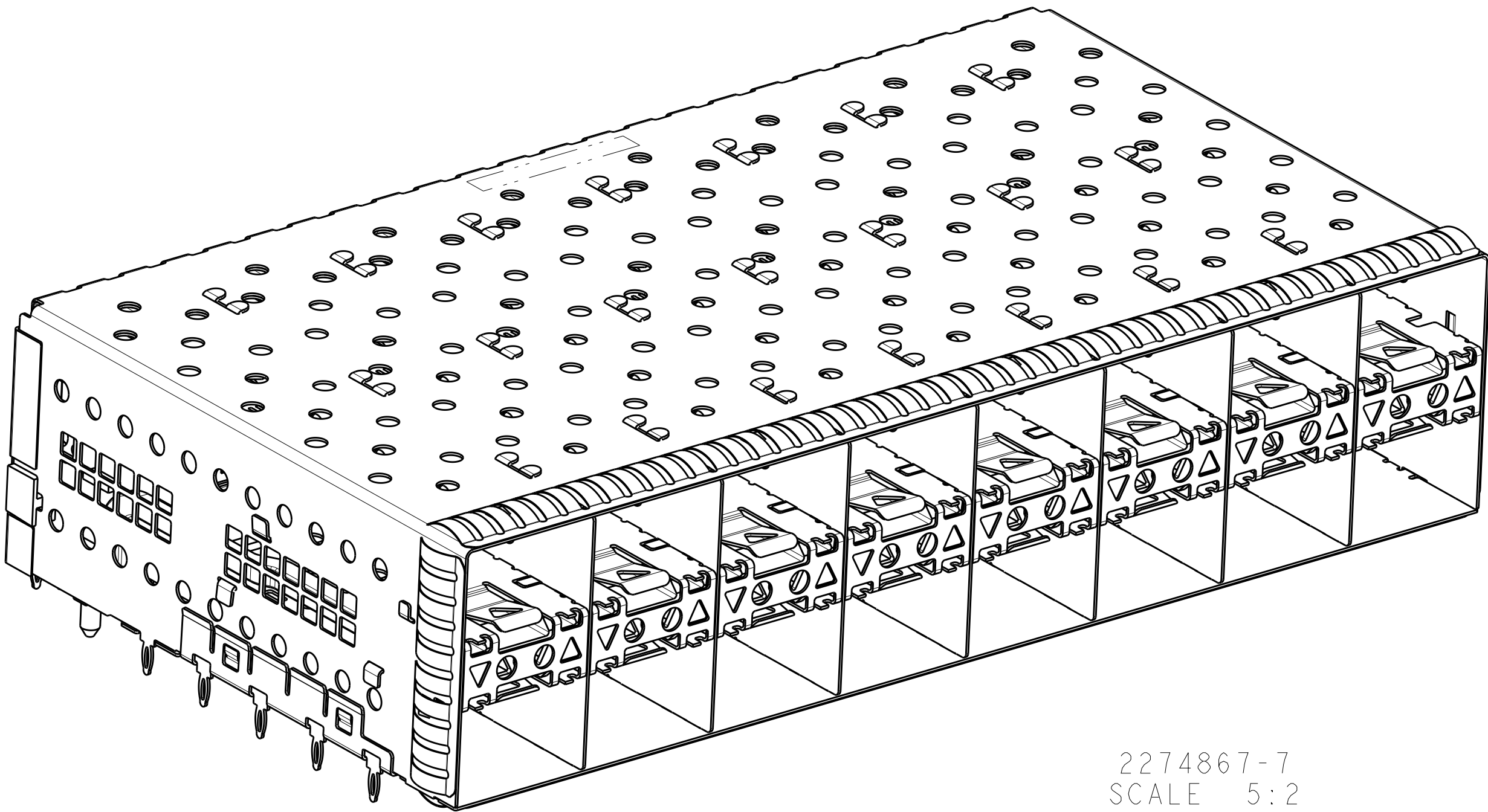
LOC	DIST	REVISIONS			
GP	00	P	LTR	DESCRIPTION	DATE
		-		SEE SHEET 1	-



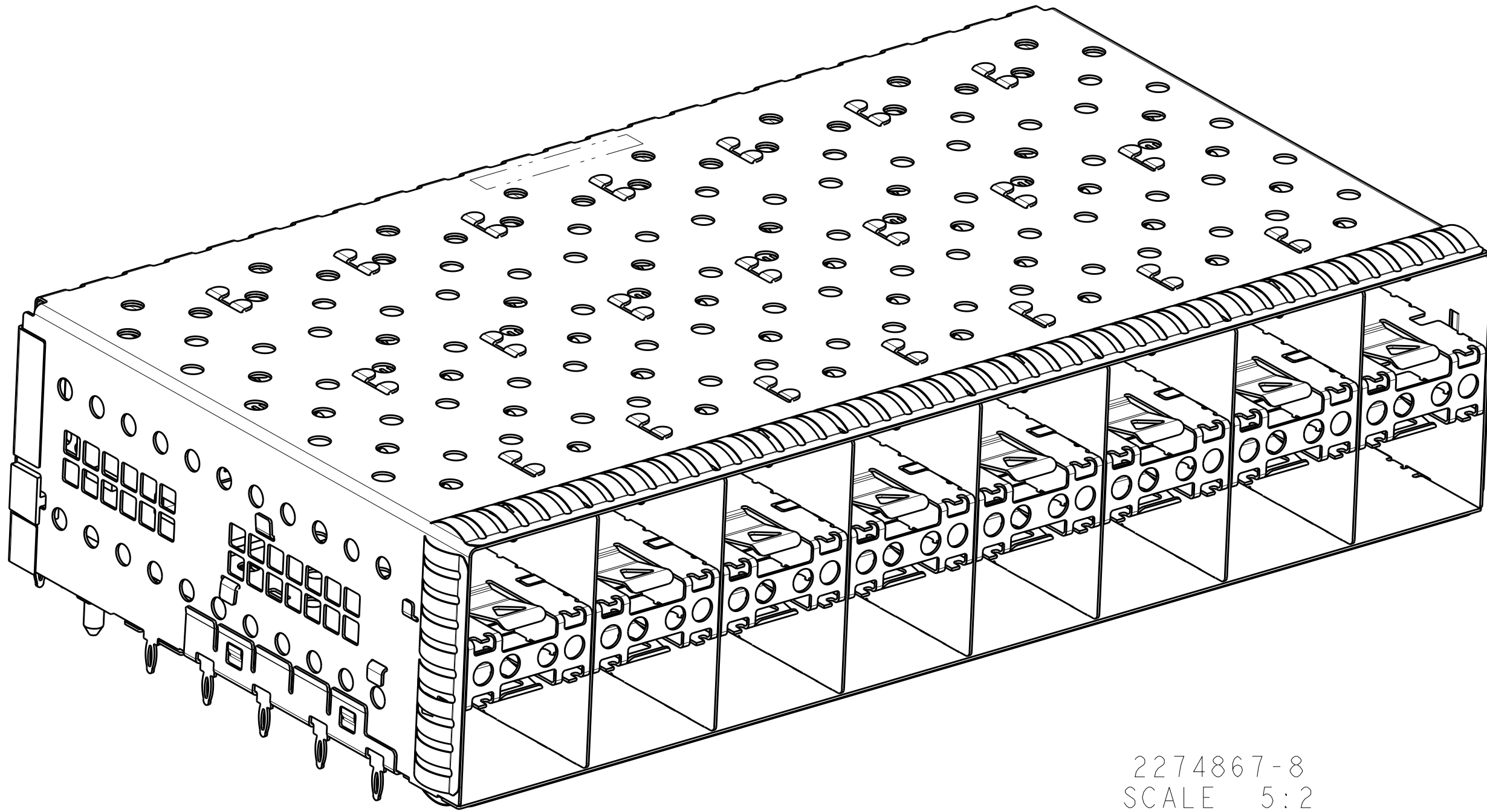
2274867-5
SCALE 5:2



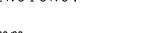
2274867-6
SCALE 5:2



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	CAGE AND PT CONNECTOR ASSEMBLY. THERMALLY ENHANCED WITH EMI SPRINGS, PRESS FIT, 2X8, STACKED SFP+
mm		PRODUCT SPEC		SIZE	
		108-2331		CAGE CODE	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC		DRAWING NO	
0 PLC ±.10		114-13219		A100779C=2274867	RESTRICTED TO
1 PLC ±.10		WEIGHT		SCALE	3:1
2 PLC ±.10		CUSTOMER DRAWING		SHEET	2 OF 4
3 PLC ±.10				REV	B
4 PLC ±.10					
ANGLES ±.10					
FINISH					

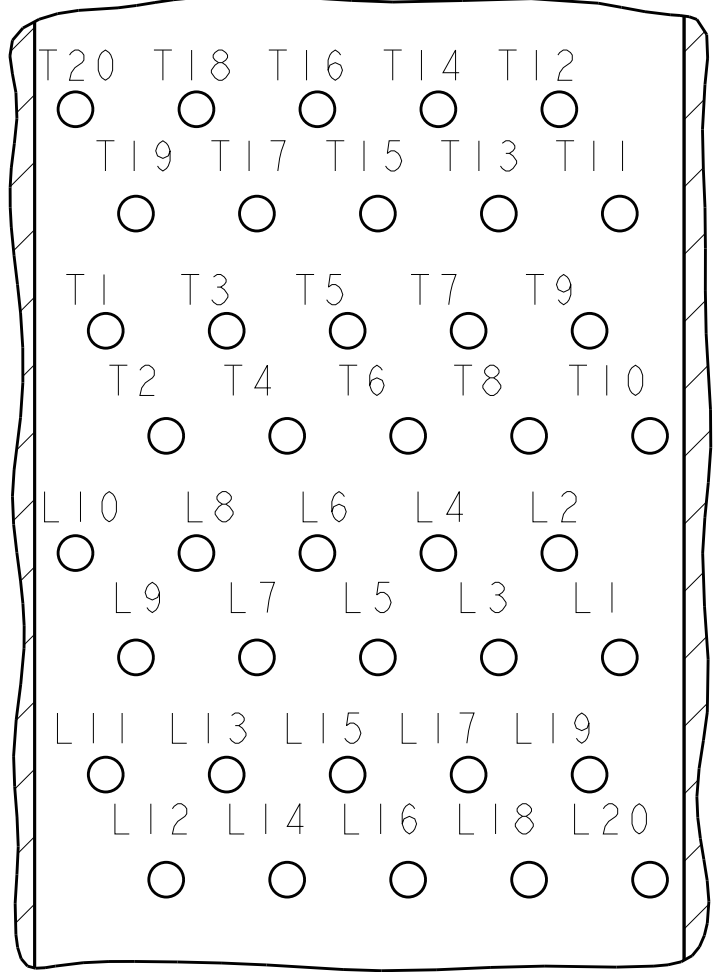
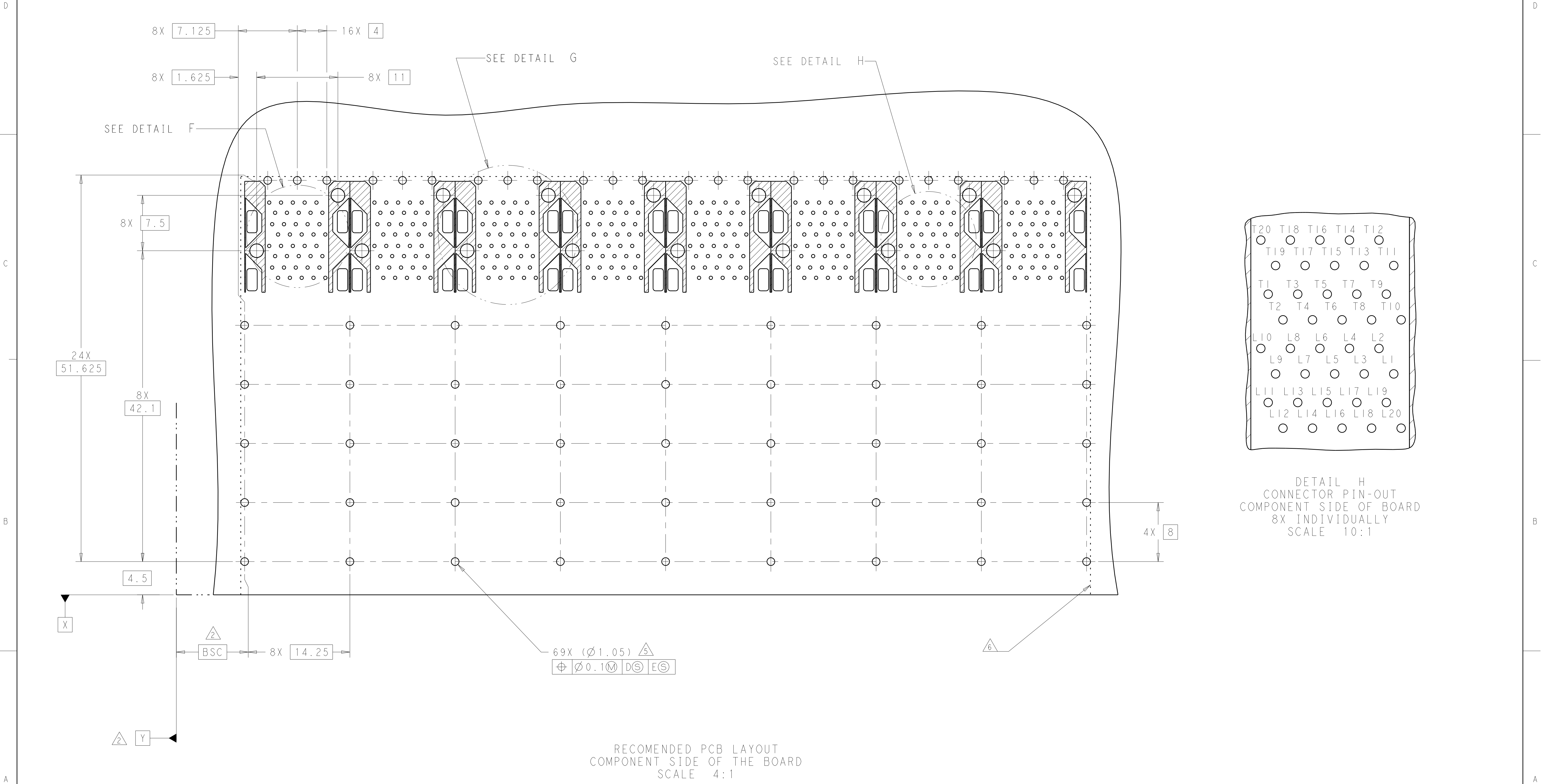
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

D

C

B

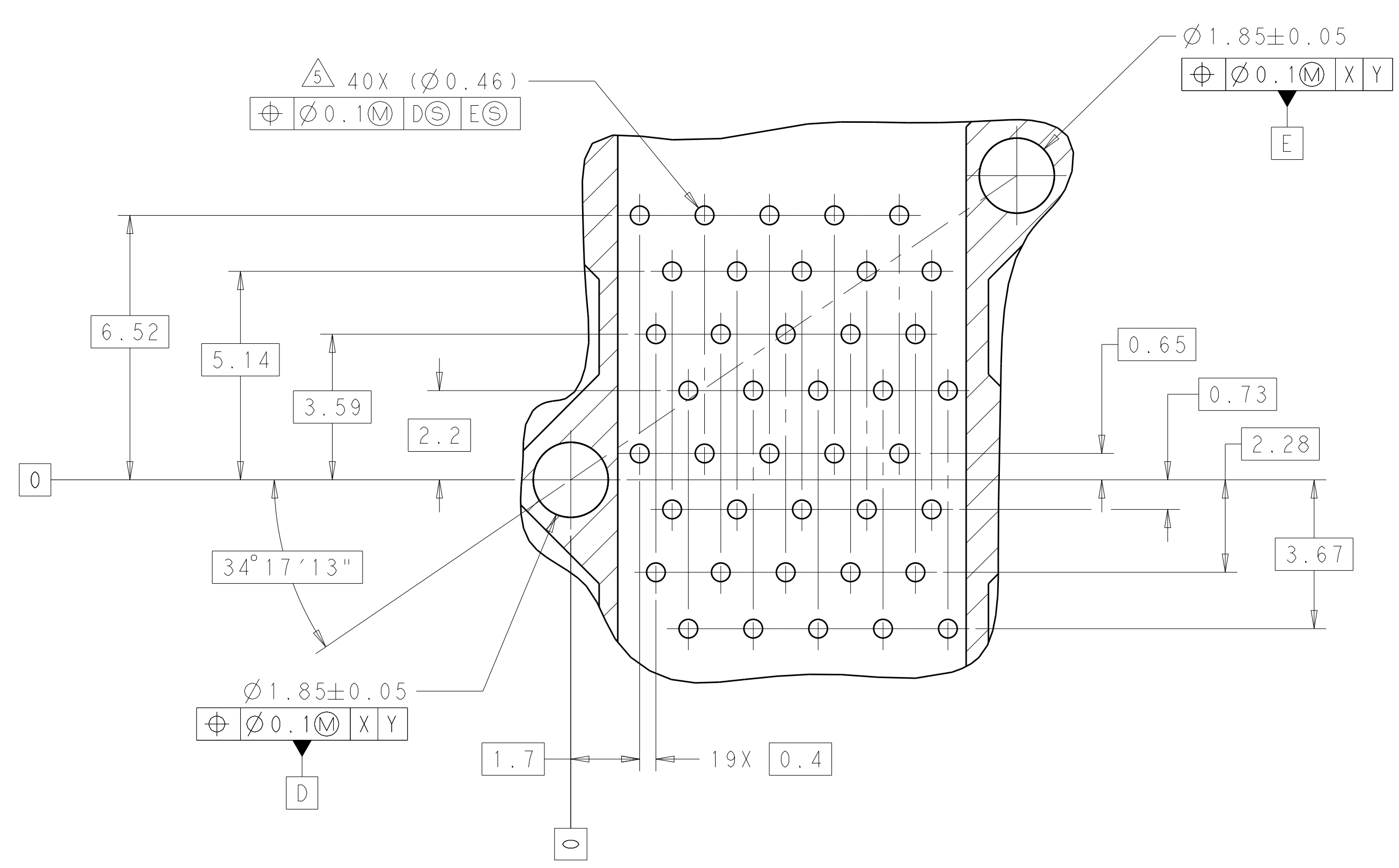
A



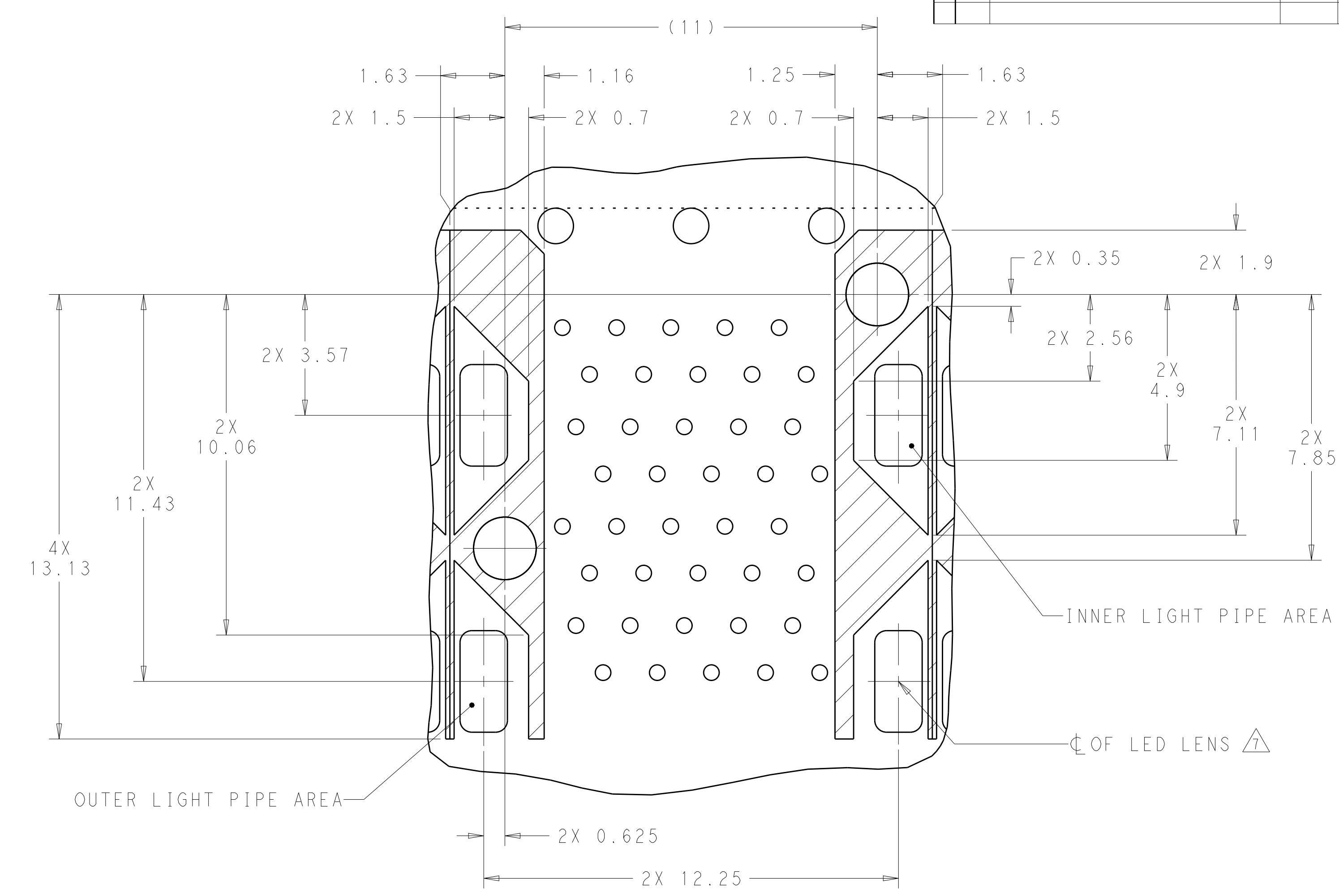
DETAIL H
CONNECTOR PIN-OUT
COMPONENT SIDE OF BOARD
8X INDIVIDUALLY
SCALE 10:1

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

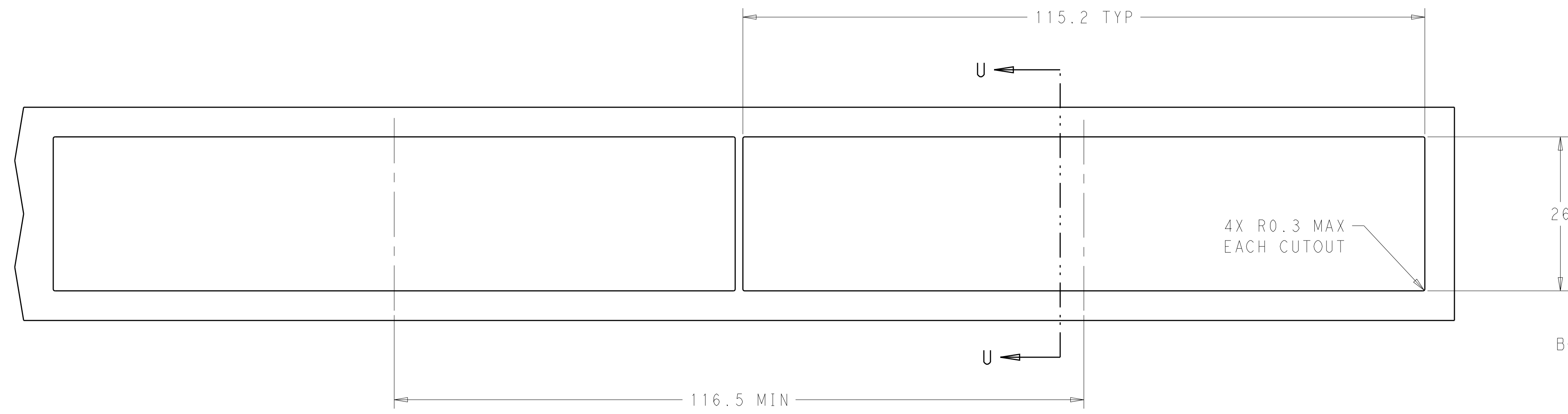
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN B. MATTHEWS 20JUN2014	TE Connectivity	
		CHK P. RECCE 20JUN2014		
DIMENSIONS:		APVD P. RECCE 20JUN2014	NAME	
mm		PRODUCT SPEC	CAGE AND PT CONNECTOR ASSEMBLY, THERMALLY ENHANCED WITH EMI SPRINGS, PRESS FIT, 2X8, STACKED SFP+	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		108-2331		
0 PLC ±.10		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO	
1 PLC ±0.10		114-13219	A100779C=2274867	
2 PLC ±0.10		WEIGHT	RESTRICTED TO	
3 PLC ±0.10		-	-	
4 PLC ±0.10		CUSTOMER DRAWING	SCALE 3:1 SHEET 3 OF 4 REV B	
ANGLES FINISH				



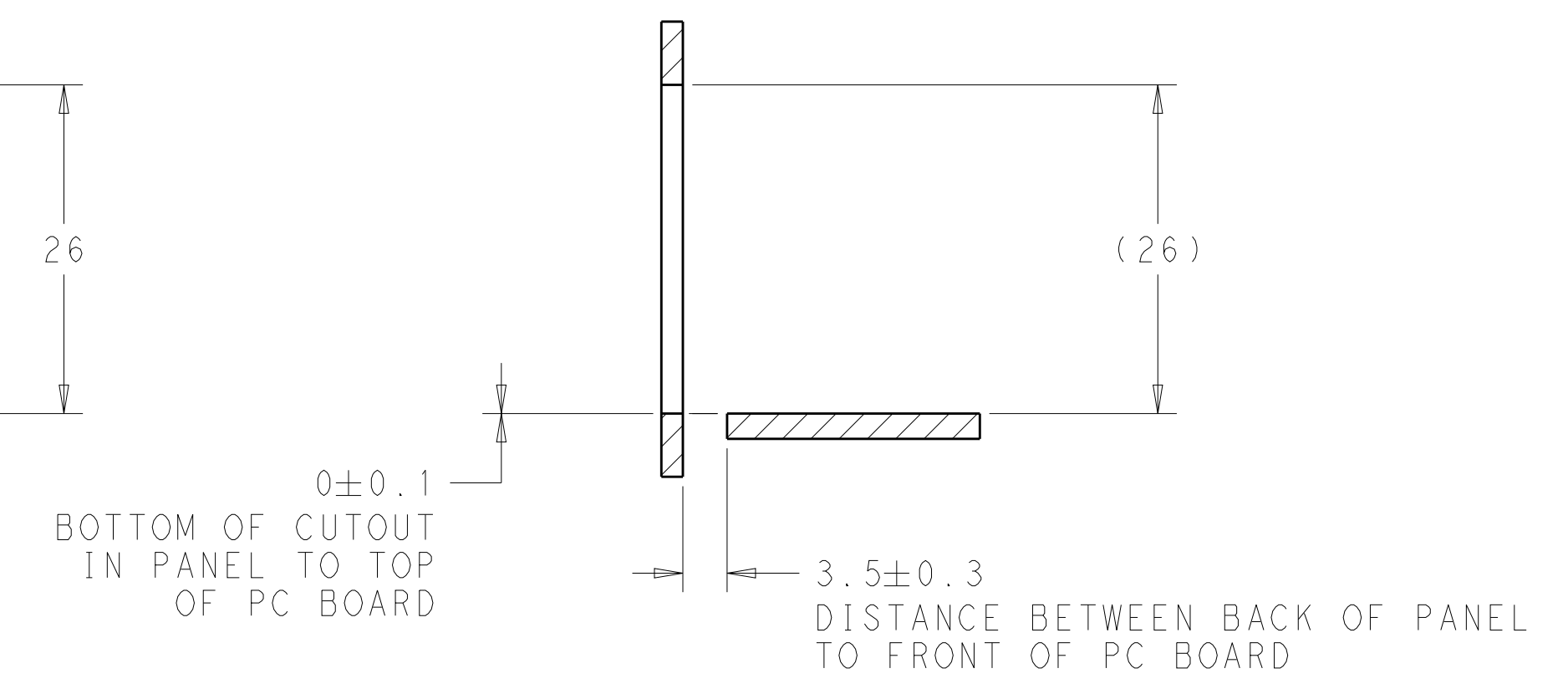
DETAIL F
8X INDIVIDUALLY
SCALE 10:1



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 ANGLES FINISH		± ±0.10 ±0.10 ±0.10 ±0.10 ± ±		PRODUCT SPEC 108-2331 APPLICATION SPEC 114-13219	
MATERIAL		WEIGHT		SIZE CAGE CODE DRAWING NO A100779C=2274867	
CUSTOMER DRAWING		SCALE 3:1		SHEET 4 OF 4 REV B	