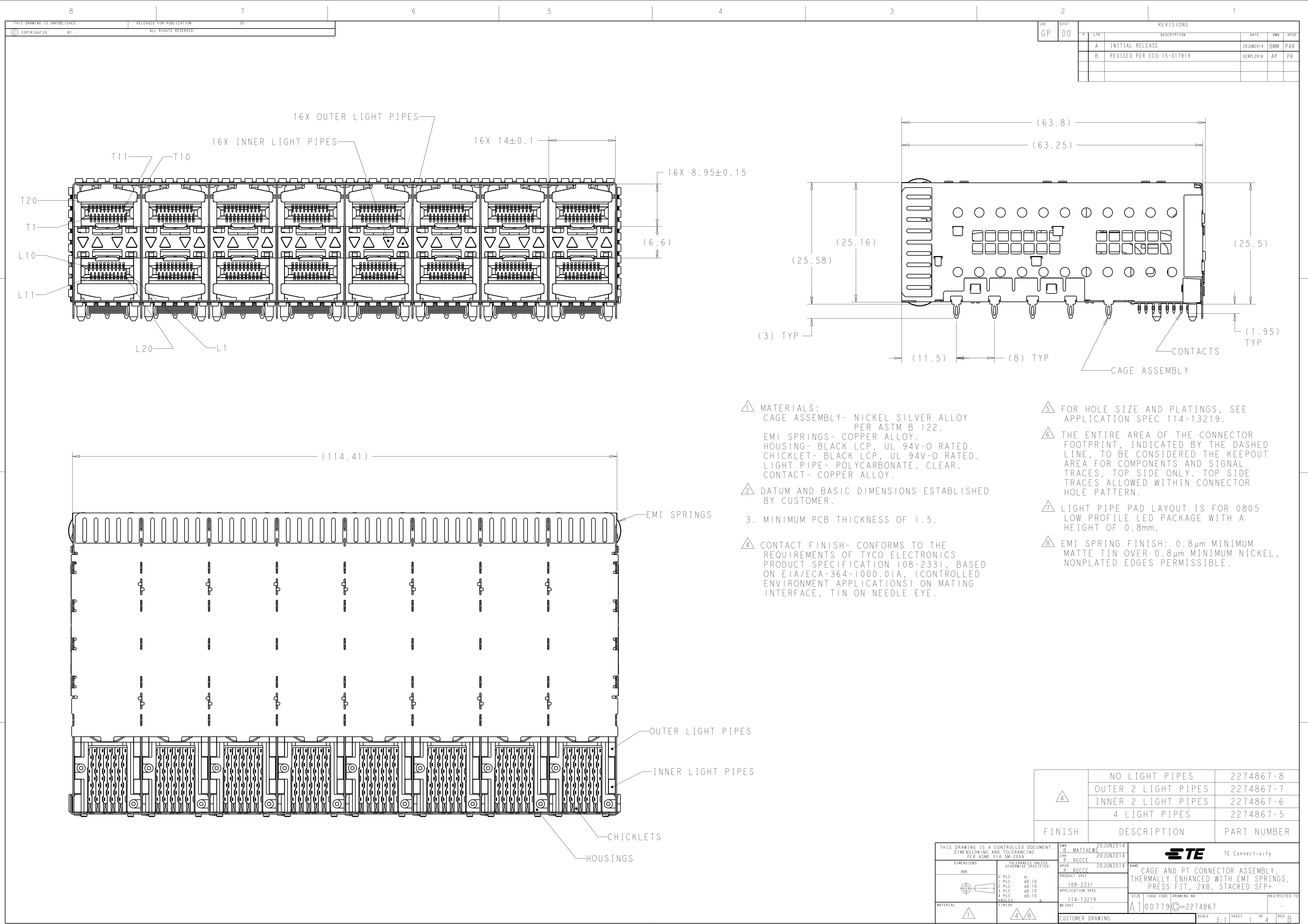




LOC	DIST	REVISIONS						
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
			A	INITIAL RELEASE	20 JUN 2014	BMM	PAR	
			B	REVISED PER ECO-15-017919	02APL2016	AP	PR	

- ⚠

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.
- ⚠

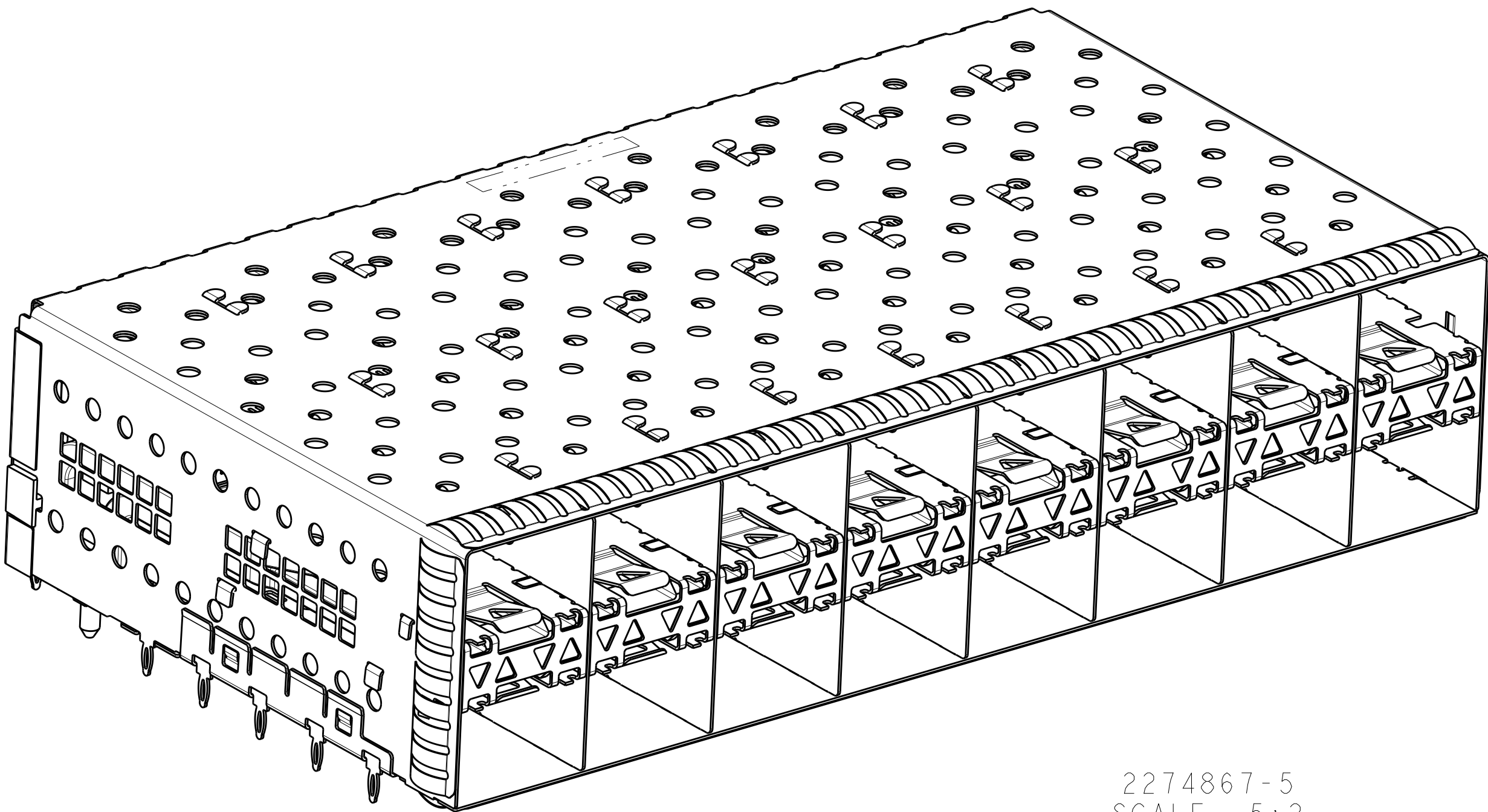
LIGHT PIPE PAD LAYOUT IS FOR 0805
LOW PROFILE LED PACKAGE WITH A
HEIGHT OF 0.8mm.
- ⚠

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

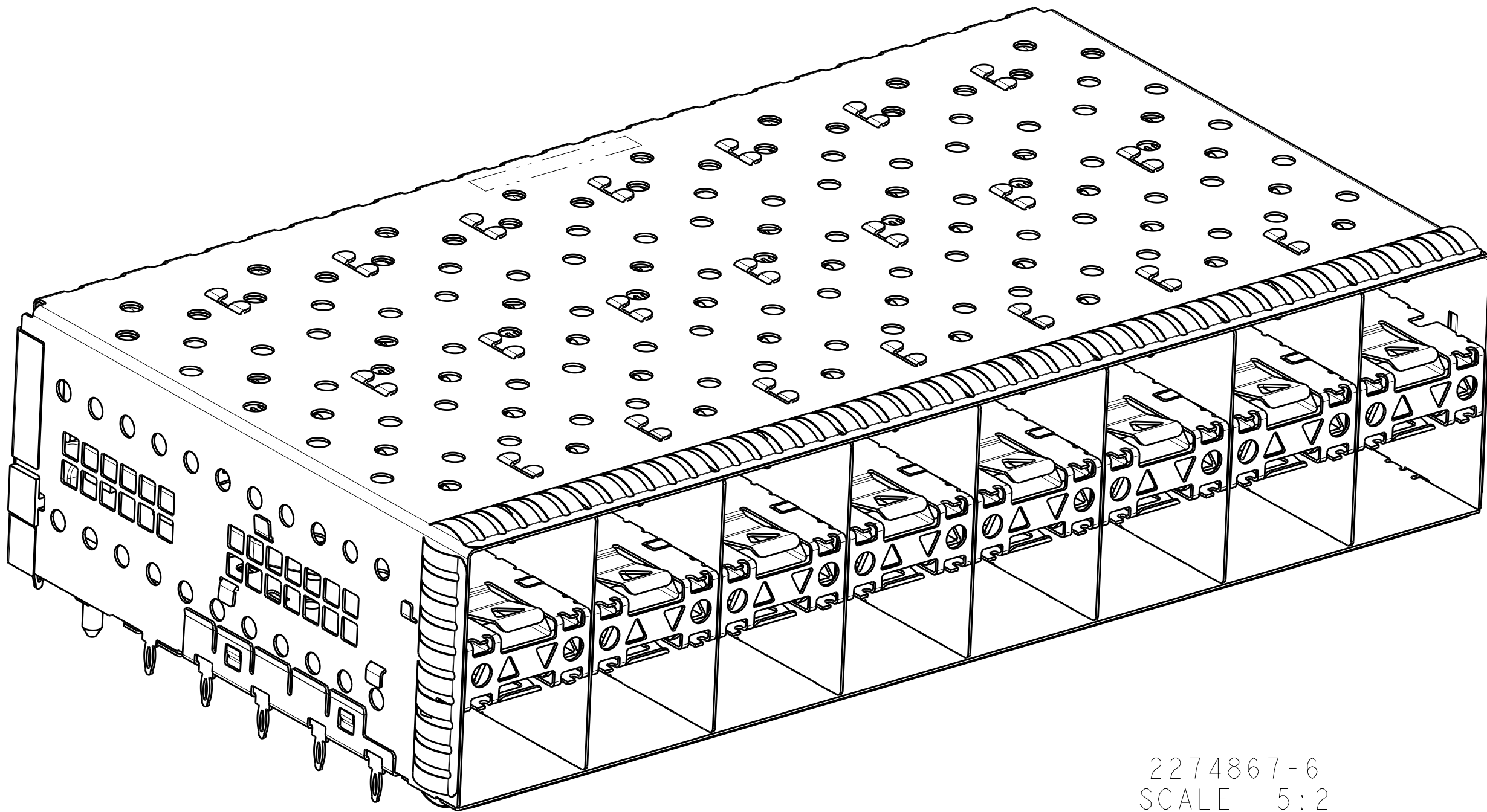
⚠	NO LIGHT PIPES	2274867-8
	OUTER 2 LIGHT PIPES	2274867-7
	INNER 2 LIGHT PIPES	2274867-6
	4 LIGHT PIPES	2274867-5
FINISH	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN B. MATTHEWS 20JUN2014	NAME TE Connectivity CAGE AND PT CONNECTOR ASSEMBLY, THERMALLY ENHANCED WITH EMI SPRINGS, PRESS FIT, 2X8, STACKED SFP+
DIMENSIONS: mm		CHK P. RECCE 20JUN2014	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD P. RECCE 20JUN2014	
0 PLC ±.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±0.10 ANGLES ±.10 FINISH		PRODUCT SPEC 108-2331 APPLICATION SPEC 114-13219 WEIGHT -	
MATERIAL 1	4 8	CUSTOMER DRAWING	SIZE A1 CAGE CODE 00779 DRAWING NO C=2274867 RESTRICTED TO -
SCALE 3:1		SHEET 1	OF 4
		REV B	

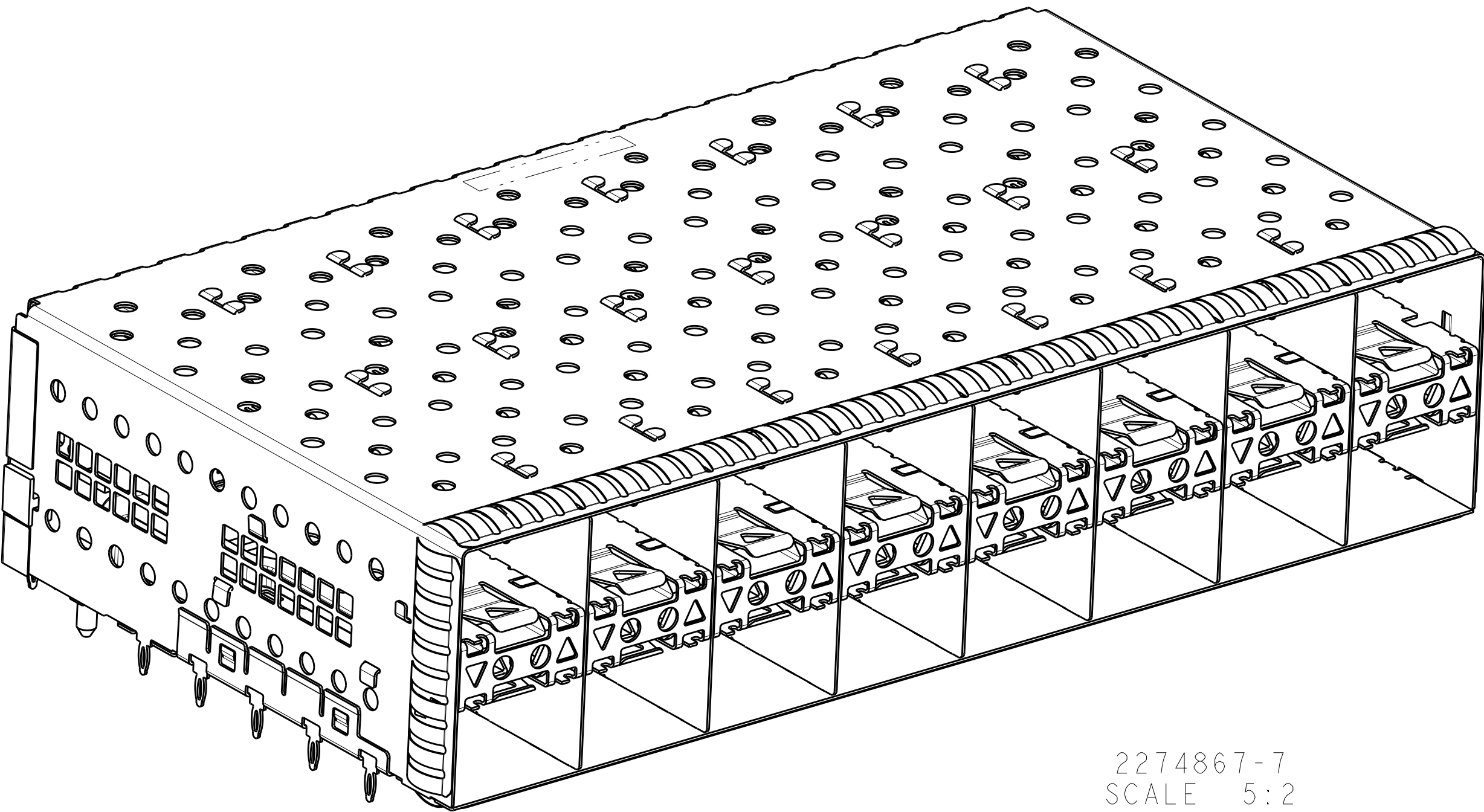
LOC	DIST	REVISIONS			
GP	00	P	LTR	DESCRIPTION	DATE
		-		SEE SHEET 1	-



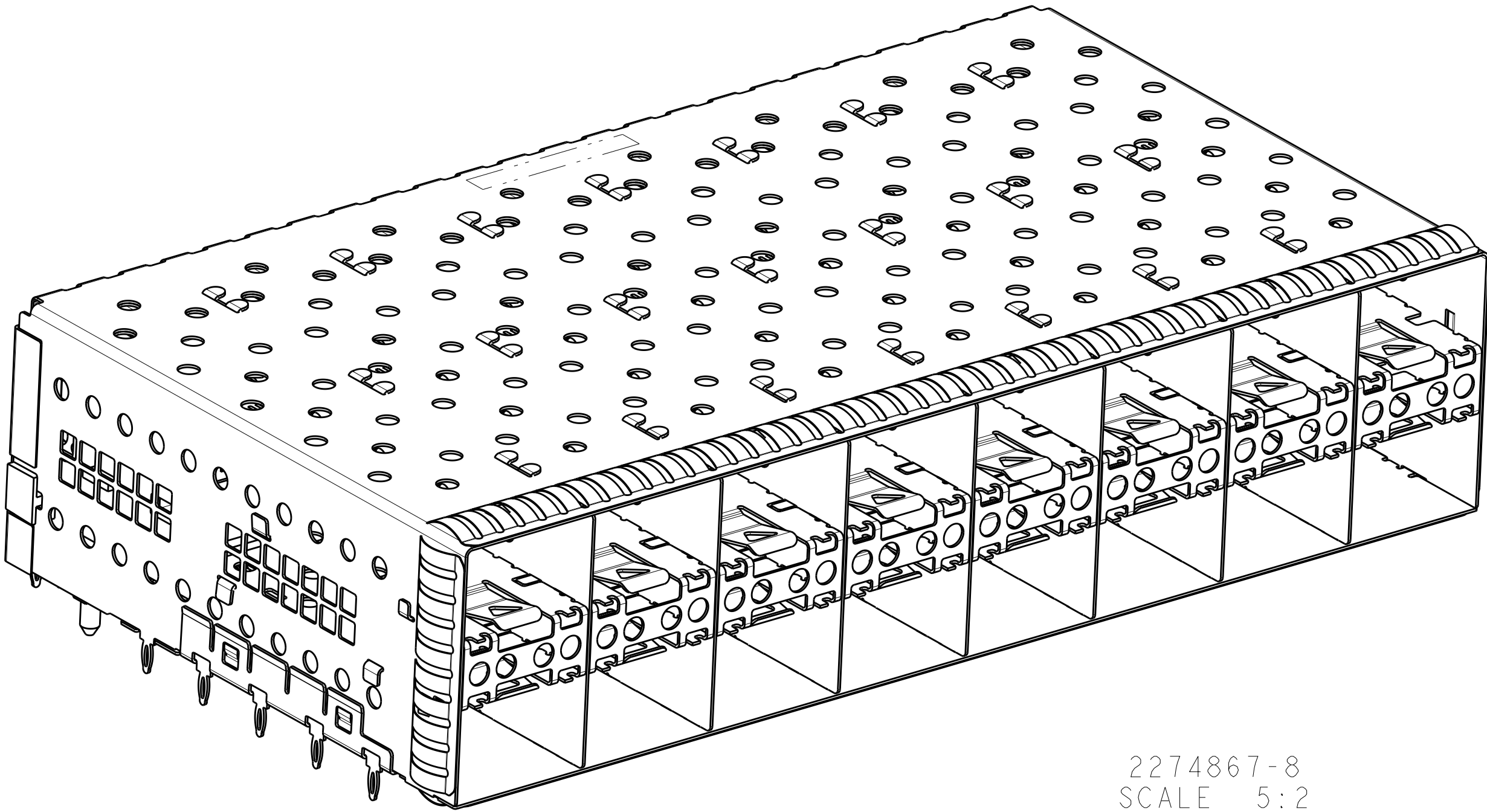
2274867-5
SCALE 5:2



2274867-6
SCALE 5:2



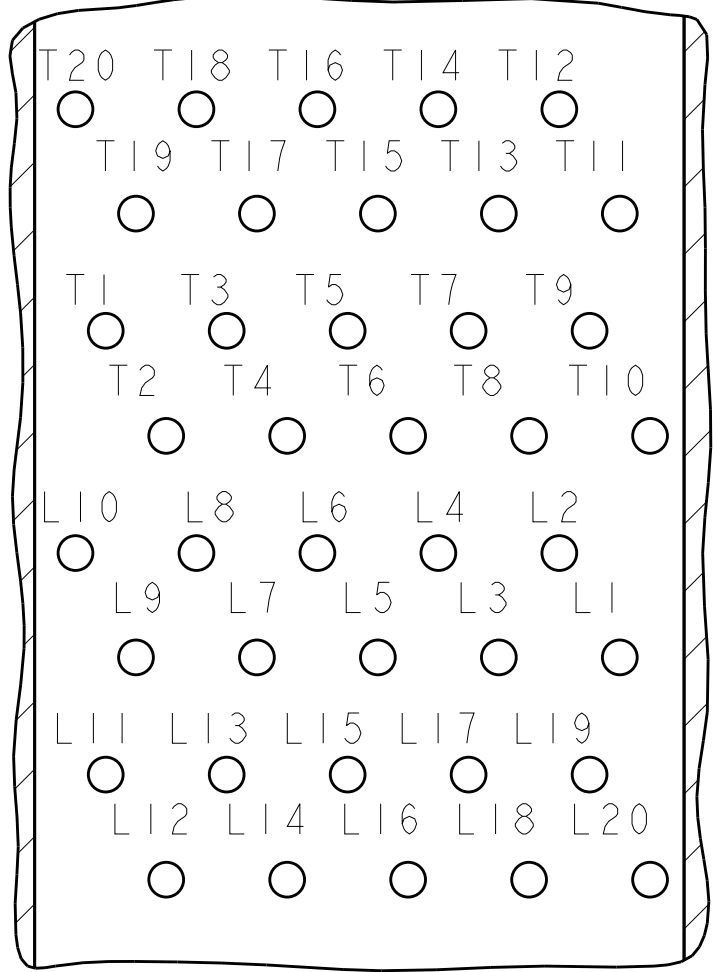
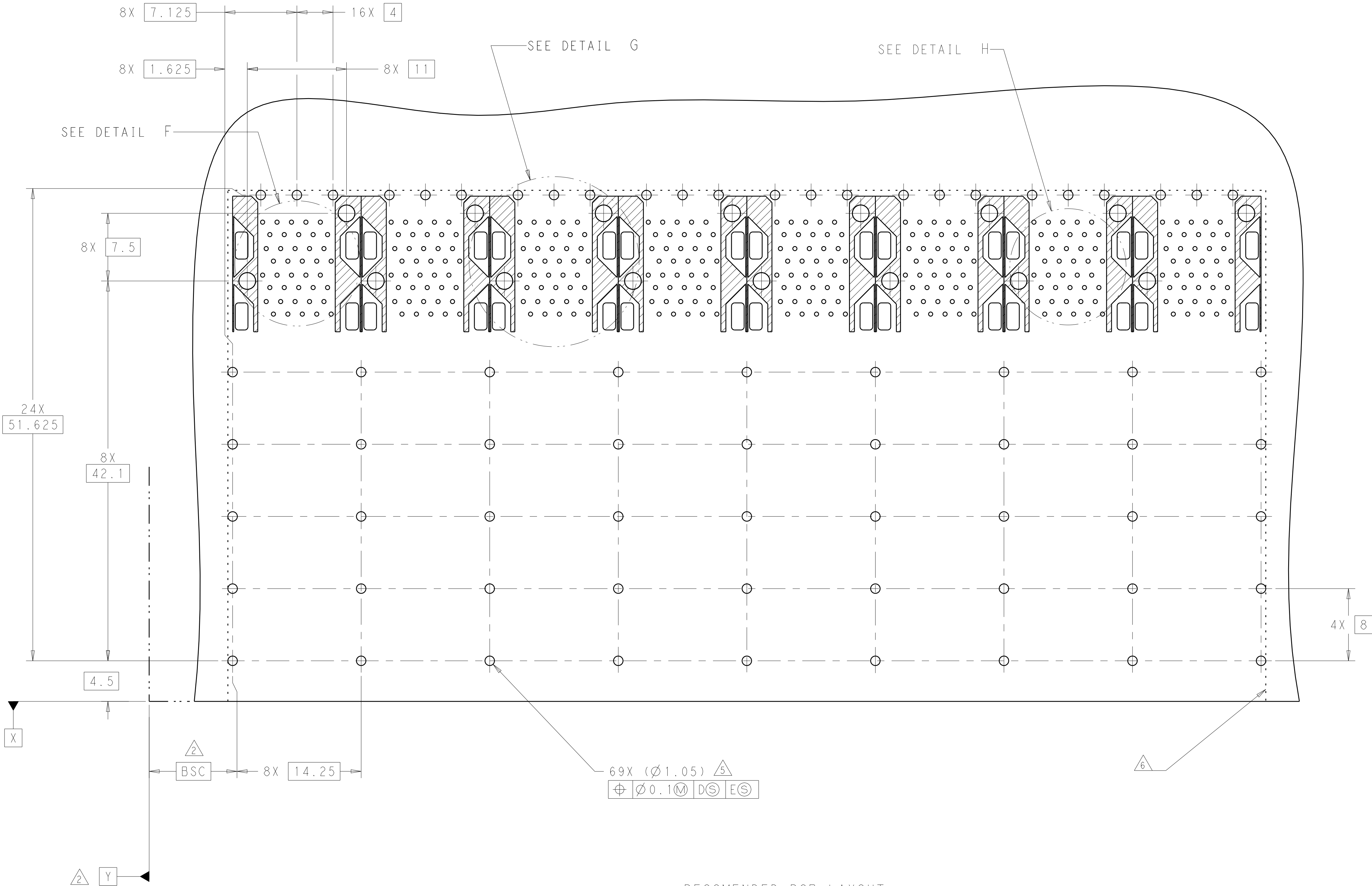
2274867-7
SCALE 5:2



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	
DIMENSIONS: mm		CHK P. RECCE 20JUN2014		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD P. RECCE 20JUN2014	NAME CAGE AND PT CONNECTOR ASSEMBLY, THERMALLY ENHANCED WITH EMI SPRINGS, PRESS FIT, 2X8, STACKED SFP+	
0 PLC ±.10 1 PLC ±.10 2 PLC ±.10 3 PLC ±.10 4 PLC ±.10 ANGLES ±.10 FINISH		PRODUCT SPEC 108-2331 APPLICATION SPEC 114-13219 WEIGHT	SIZE A100779	RESTRICTED TO -
MATERIAL		CUSTOMER DRAWING	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

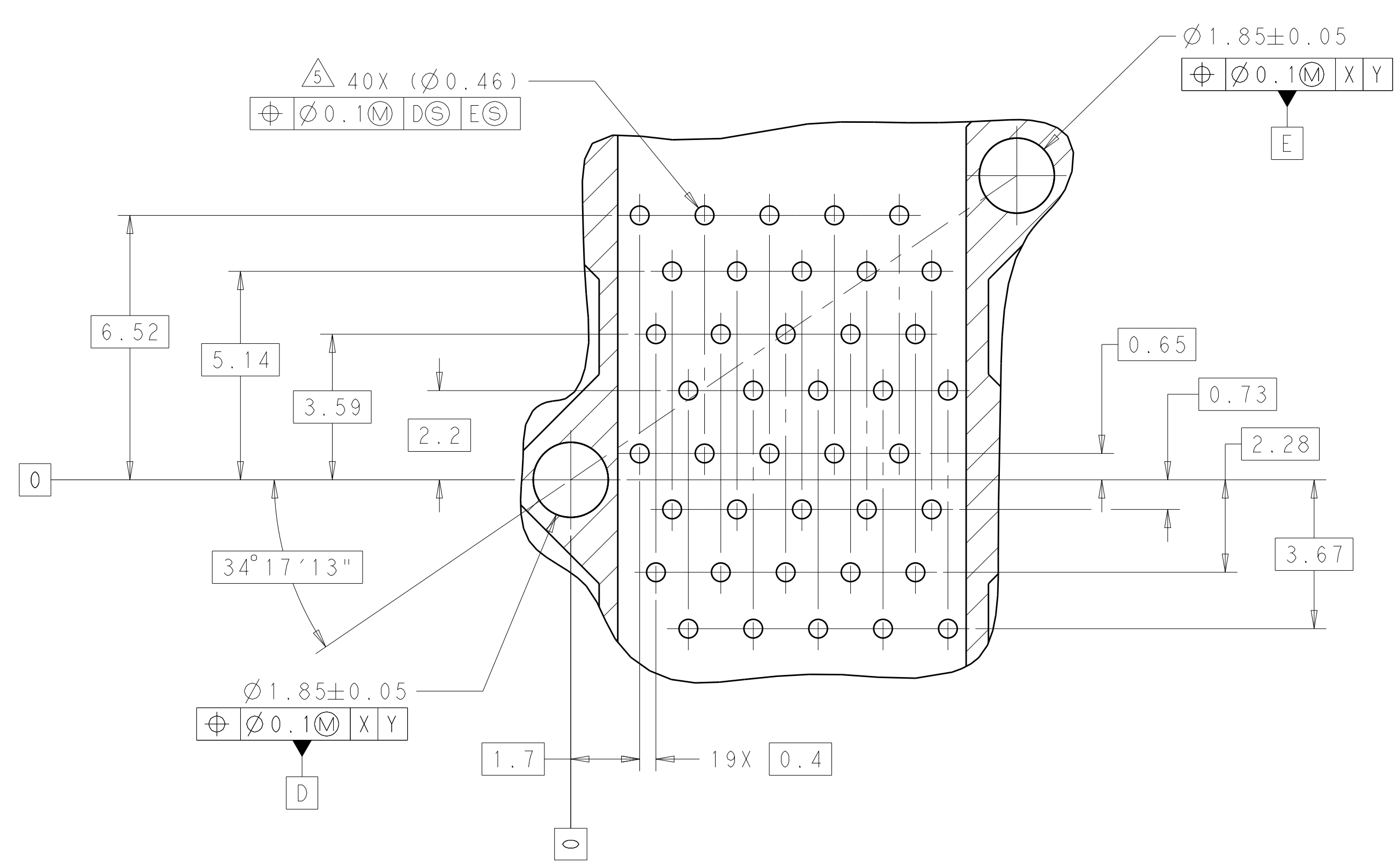
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN B. MATTHEWS 20JUN2014	TE Connectivity	
		CHK P. RECCE 20JUN2014		
DIMENSIONS: mm		APVD P. RECCE 20JUN2014	NAME CAGE AND PT CONNECTOR ASSEMBLY, THERMALLY ENHANCED WITH EMI SPRINGS, PRESS FIT, 2X8, STACKED SFP+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

D

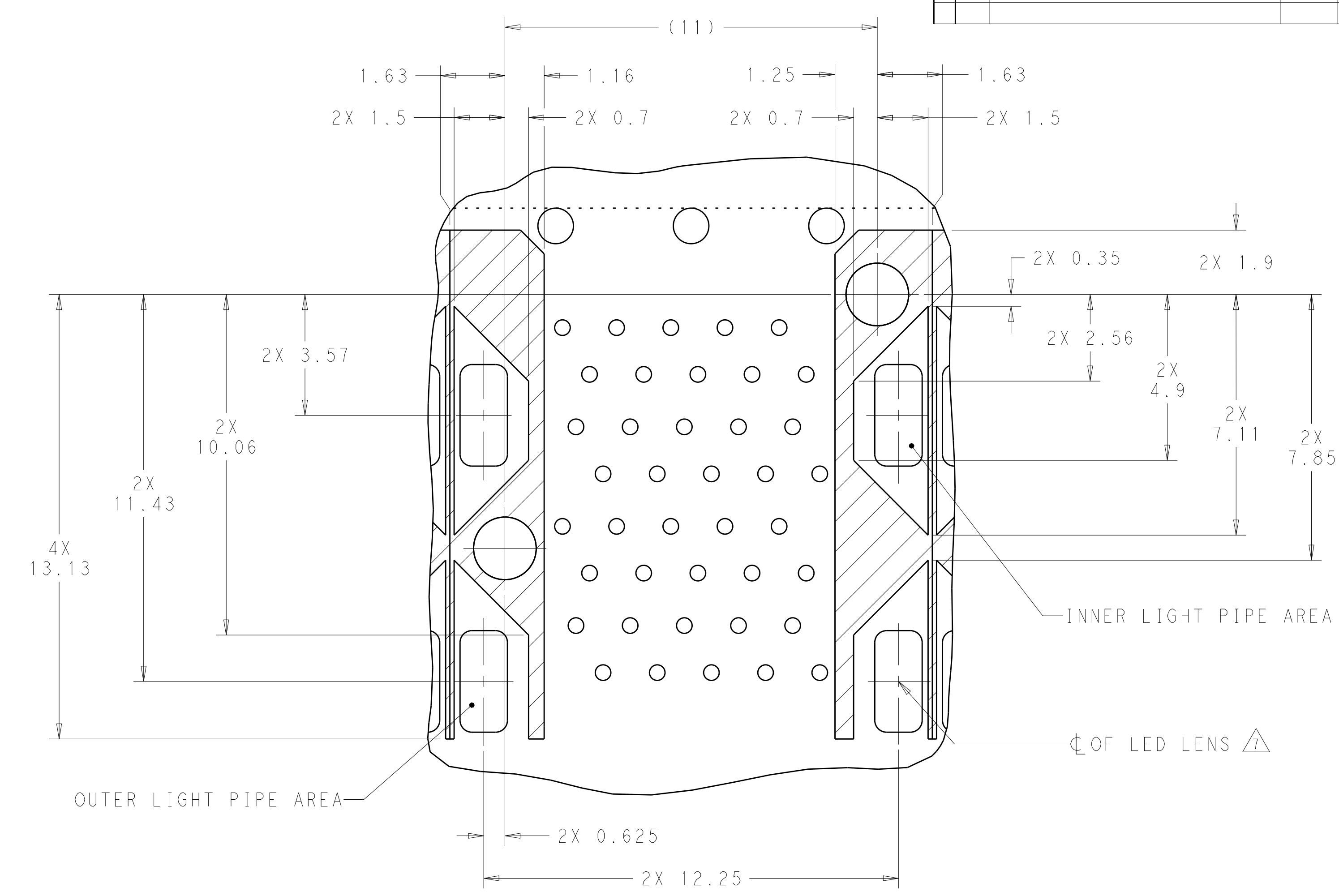
C

B

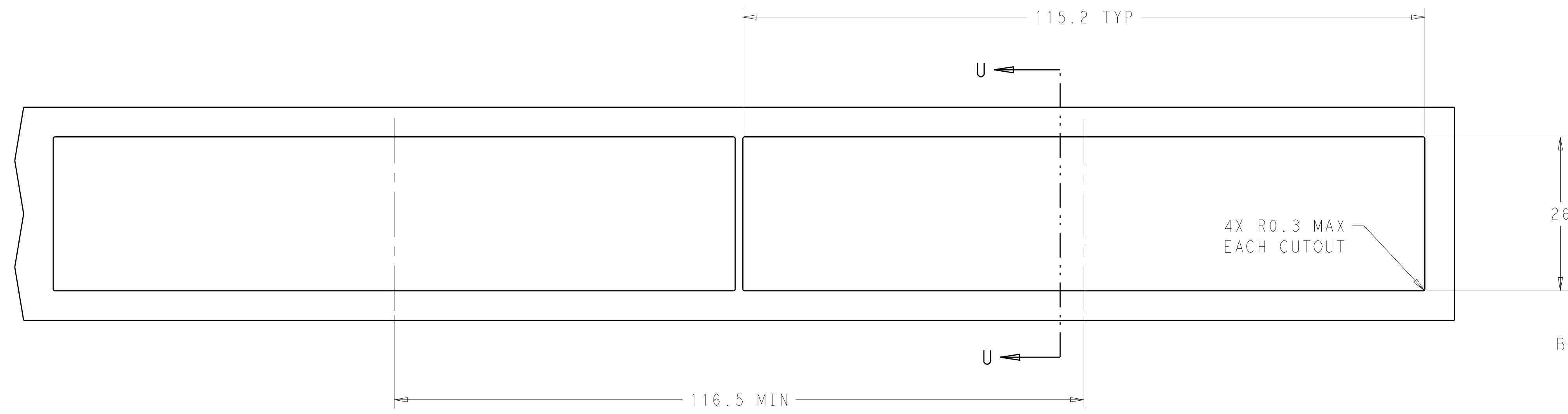
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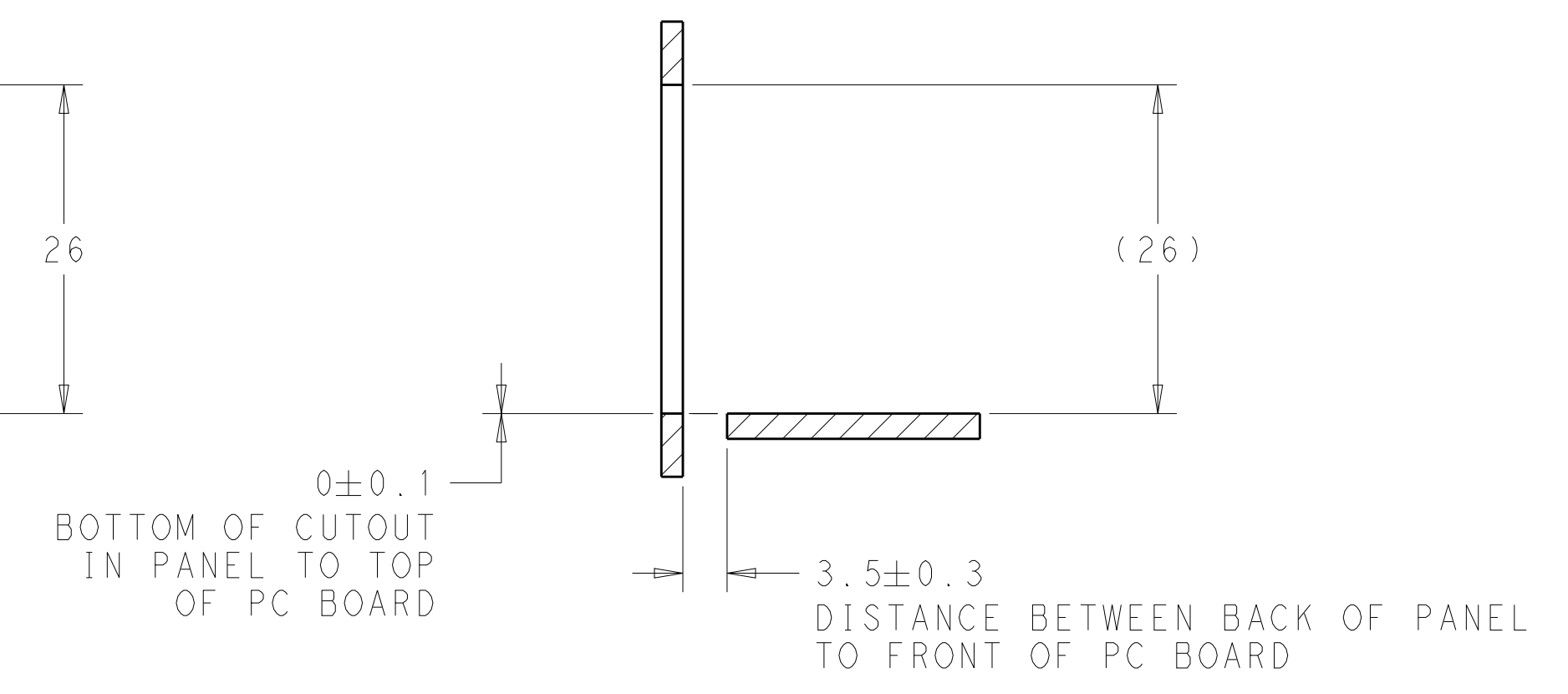
DETAIL F
8X INDIVIDUALLY
SCALE 10:1



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

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[2274867-6](#)