

LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
GP	00		B1	REVISED PER ECO-11-004835	11MAR2011	RK	HMR	
			C	REVISED PER ECO-11-020849	11JAN2011	CJV	PAR	
			C1	REVISED PER ECO-13-003678	09APR2013	CJV	PAR	

D

C

B

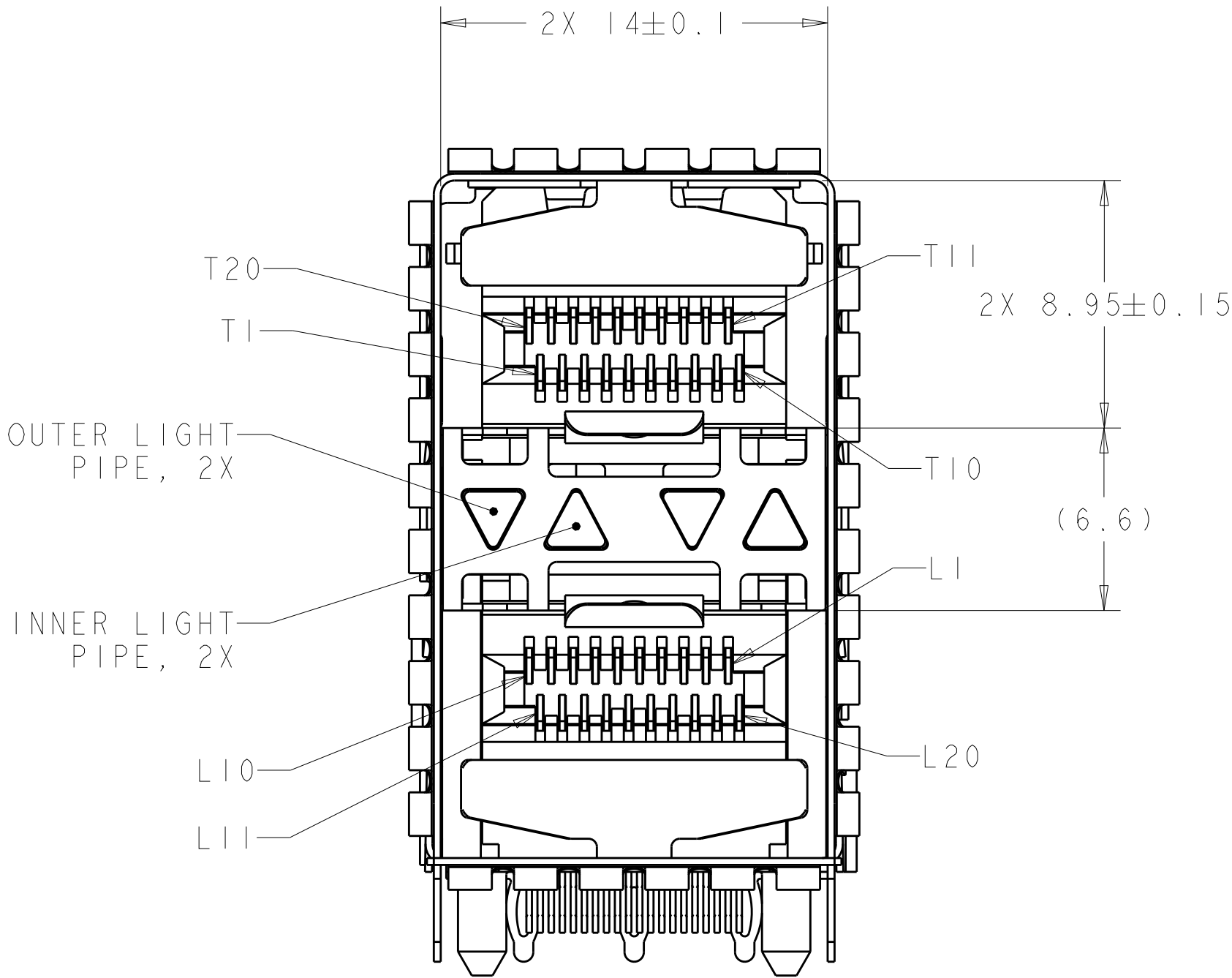
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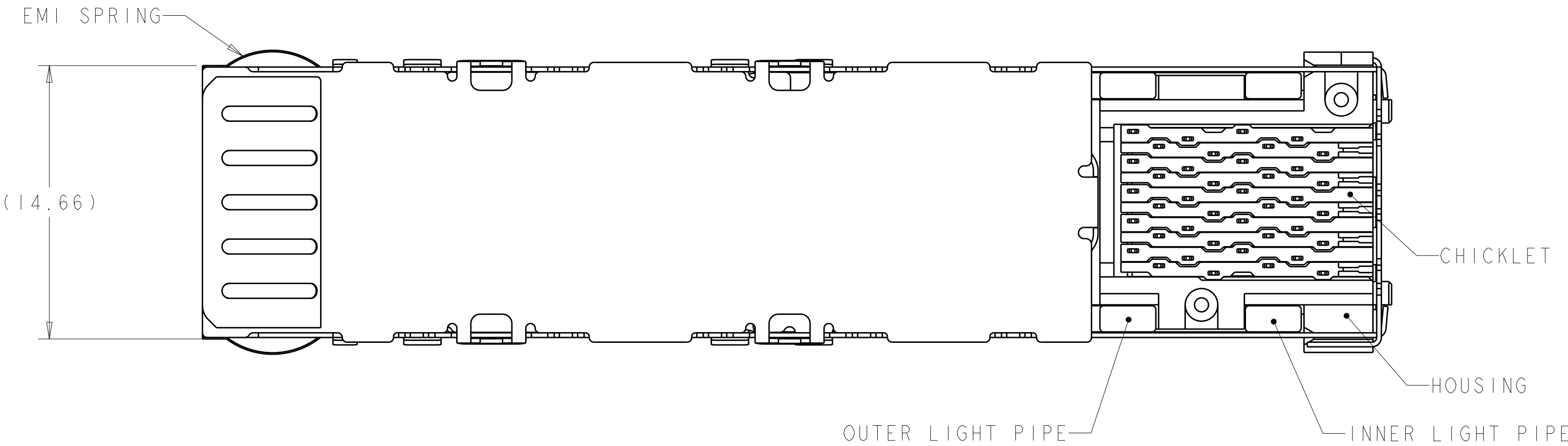
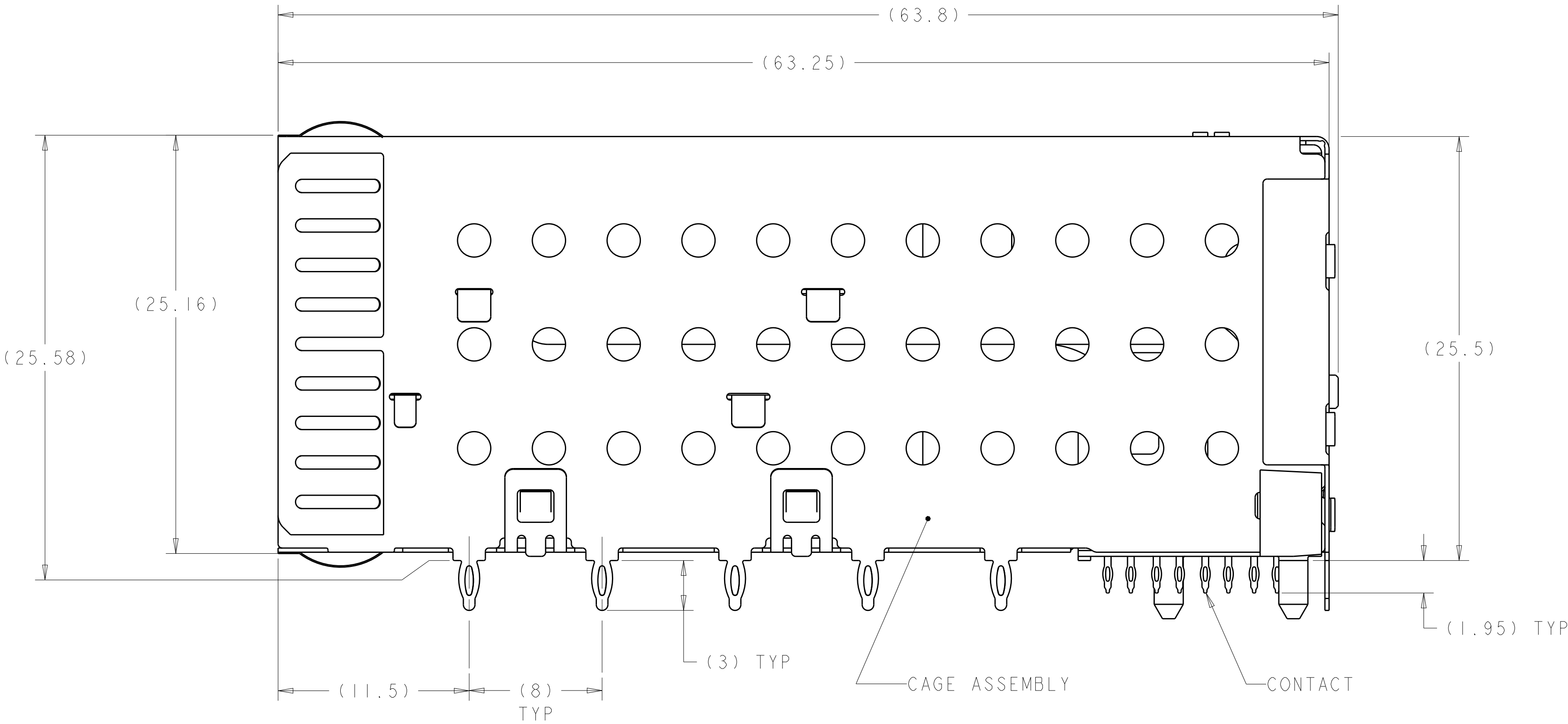
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B

A



2007492-1 AS SHOWN

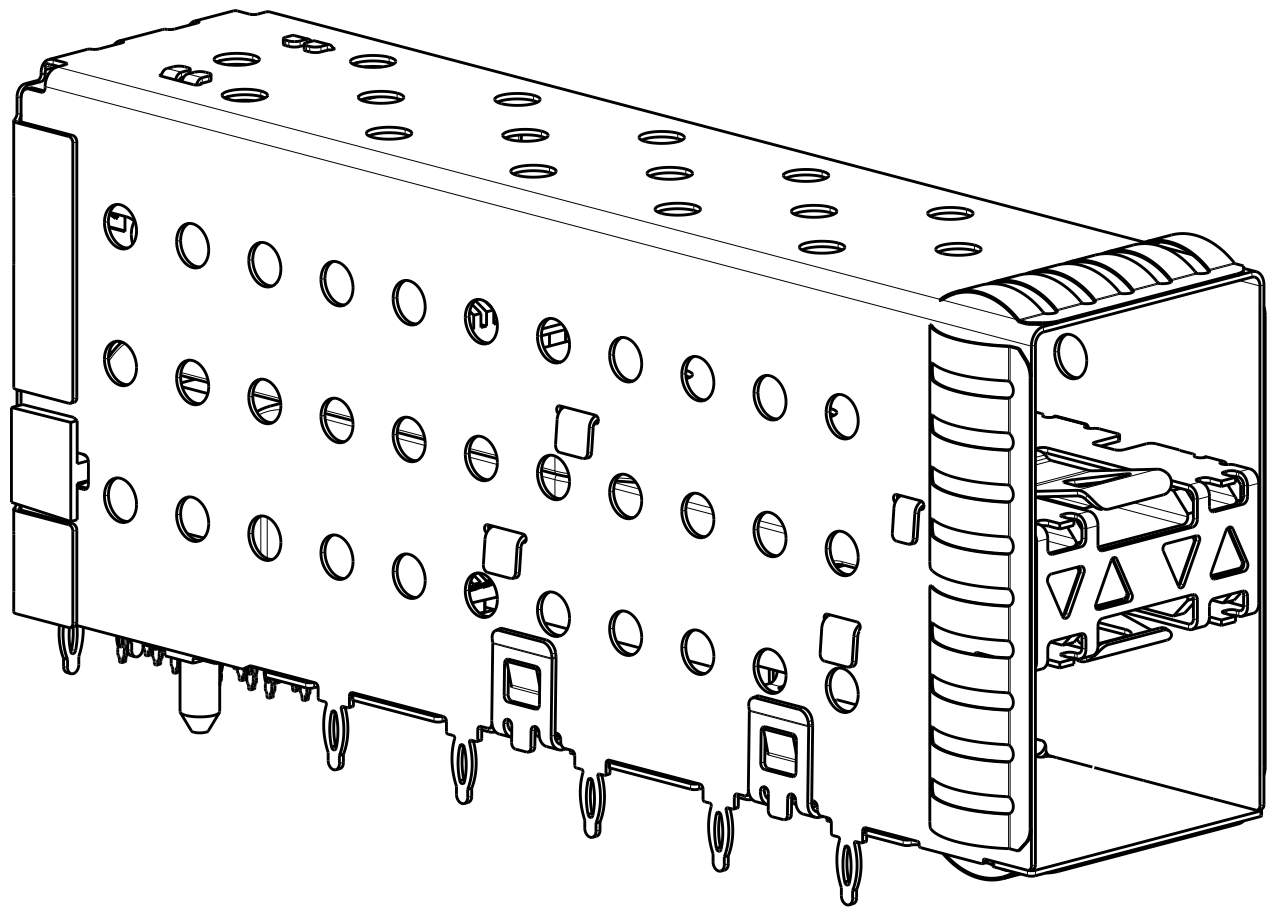


- 1 MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
EMI SPRING- COPPER ALLOY.
HOUSING- BLACK LCP, UL 94V-0 RATED.
CHICKLET- BLACK LCP, UL 94V-0 RATED.
LIGHT PIPE- POLYCARBONATE, CLEAR.
INSERT- PBT, BLACK, UL 94V-0.
CONTACT- COPPER ALLOY.
- 2 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
3. MINIMUM PCB THICKNESS OF 1.5.
- 4 CONTACT FINISH- CONFORMS TO THE REQUIREMENTS OF TE CONNECTIVITY 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 CONNECTIVITY 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: 0.8µm MINIMUM MATTE TIN OVER 0.8µm MINIMUM NICKEL, NONPLATED EDGES PERMISSIBLE.
- 10 ADDITIONAL COMPONENT LOCATED WITHIN LATCH PLATE FOR EMI SUPPRESSION.

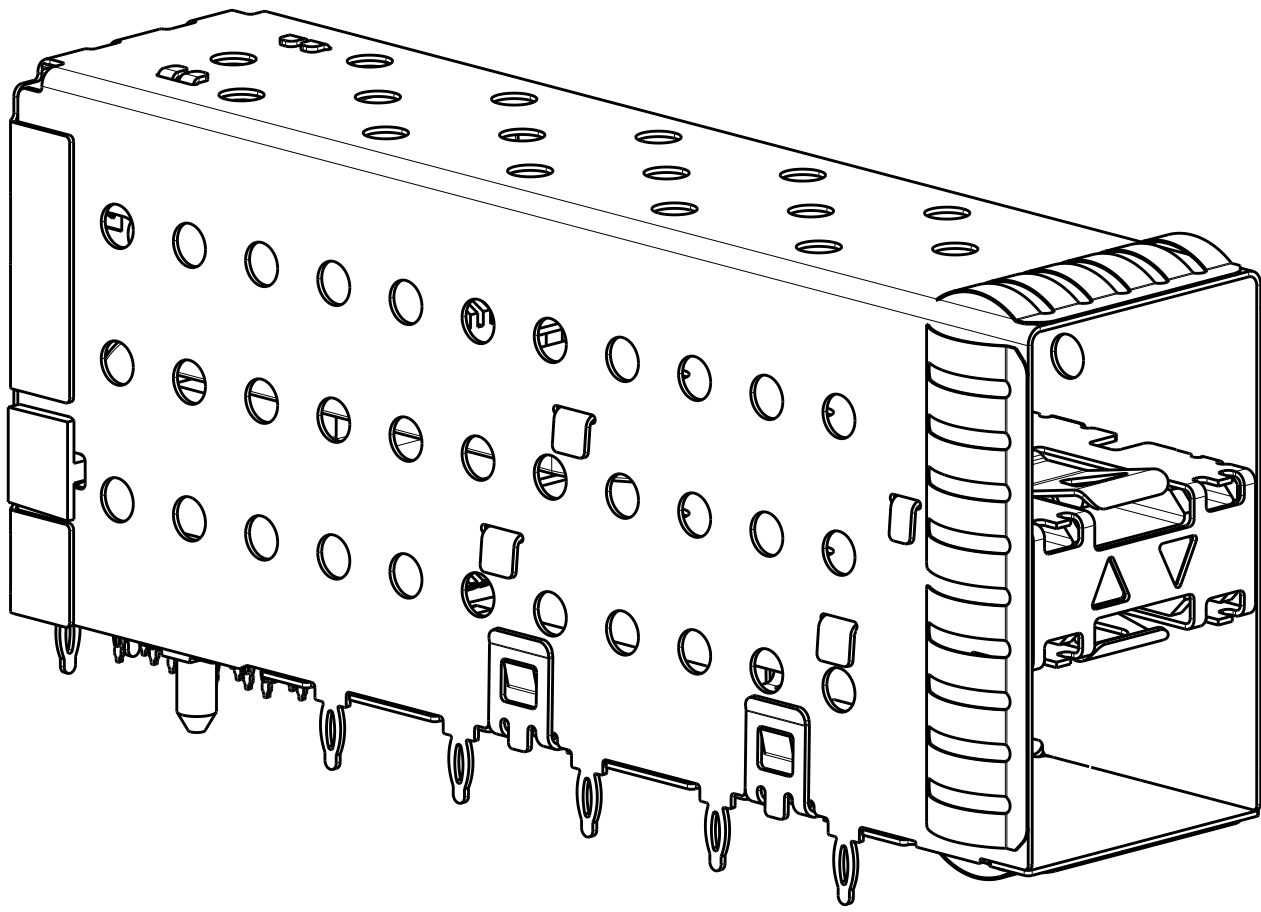
YES 		NO LIGHT PIPES	1-2007462-8
		OUTER 2 LIGHT PIPES	1-2007492-7
		INNER 2 LIGHT PIPES	1-2007492-6
		4 LIGHT PIPES	1-2007492-5
NO		NO LIGHT PIPES	2007492-8
		OUTER 2 LIGHT PIPES	2007492-7
		INNER 2 LIGHT PIPES	2007492-6
		4 LIGHT PIPES	2007492-5
NO		NO LIGHT PIPES	2007492-4
		OUTER 2 LIGHT PIPES	2007492-3
		INNER 2 LIGHT PIPES	2007492-2
		4 LIGHT PIPES	2007492-1
ENHANCED EMI	FINISH	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009.		DWN: M. SHIRK 30NOV2007 CHK: D. SZCZESNY 30NOV2007 APVD: D. SZCZESNY 30NOV2007	TE Connectivity	
DIMENSIONS: mm		PRODUCT SPEC: 108-2331	NAME: CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X1, STACKED SFP+	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ± ANGLES ±°		APPLICATION SPEC: 114-13219	SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2007492	
MATERIAL: 1		FINISH: 4 5 9	RESTRICTED TO: -	
CUSTOMER DRAWING		WEIGHT: -	SCALE: 5:1 SHEET 1 OF 4 REV: C1	

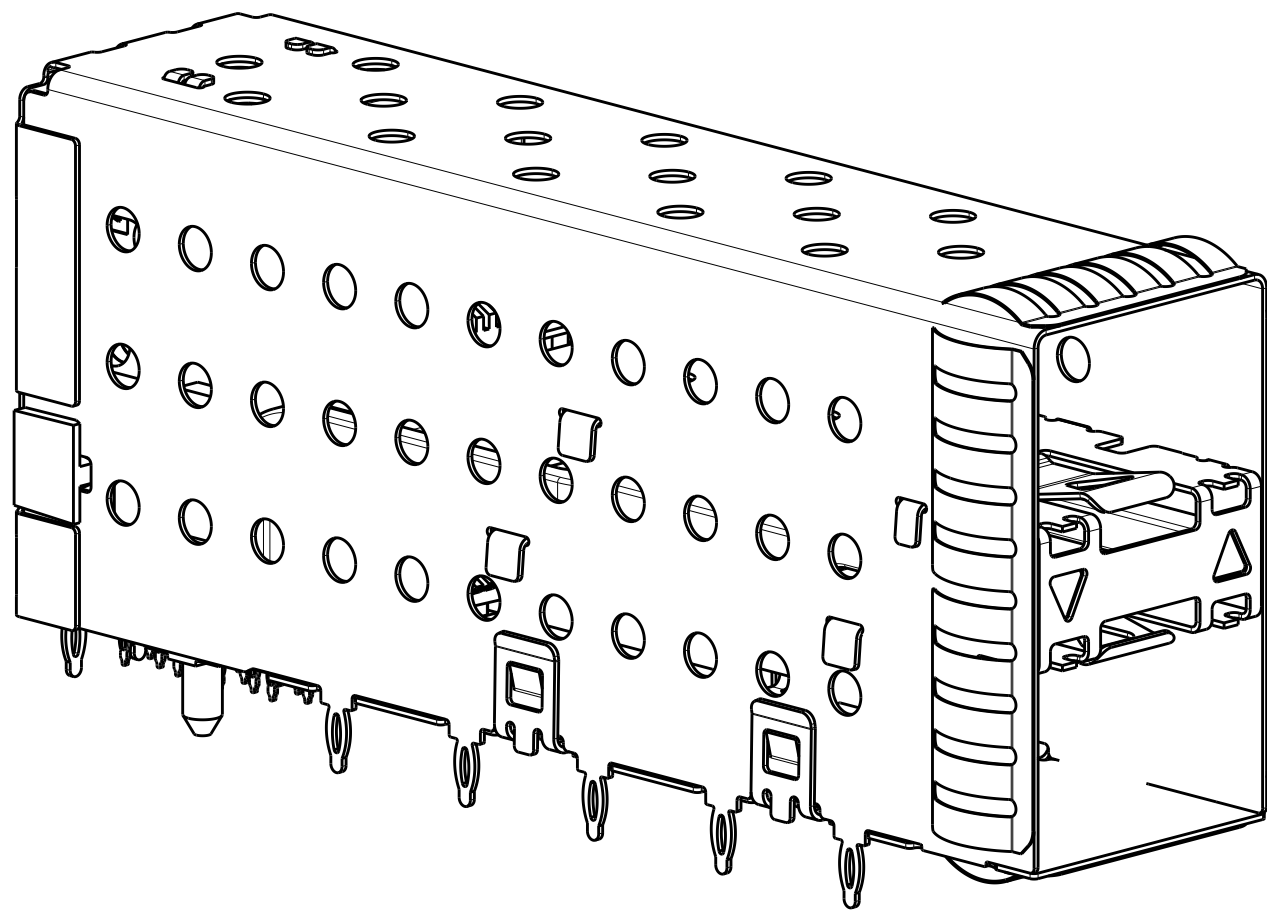
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GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-



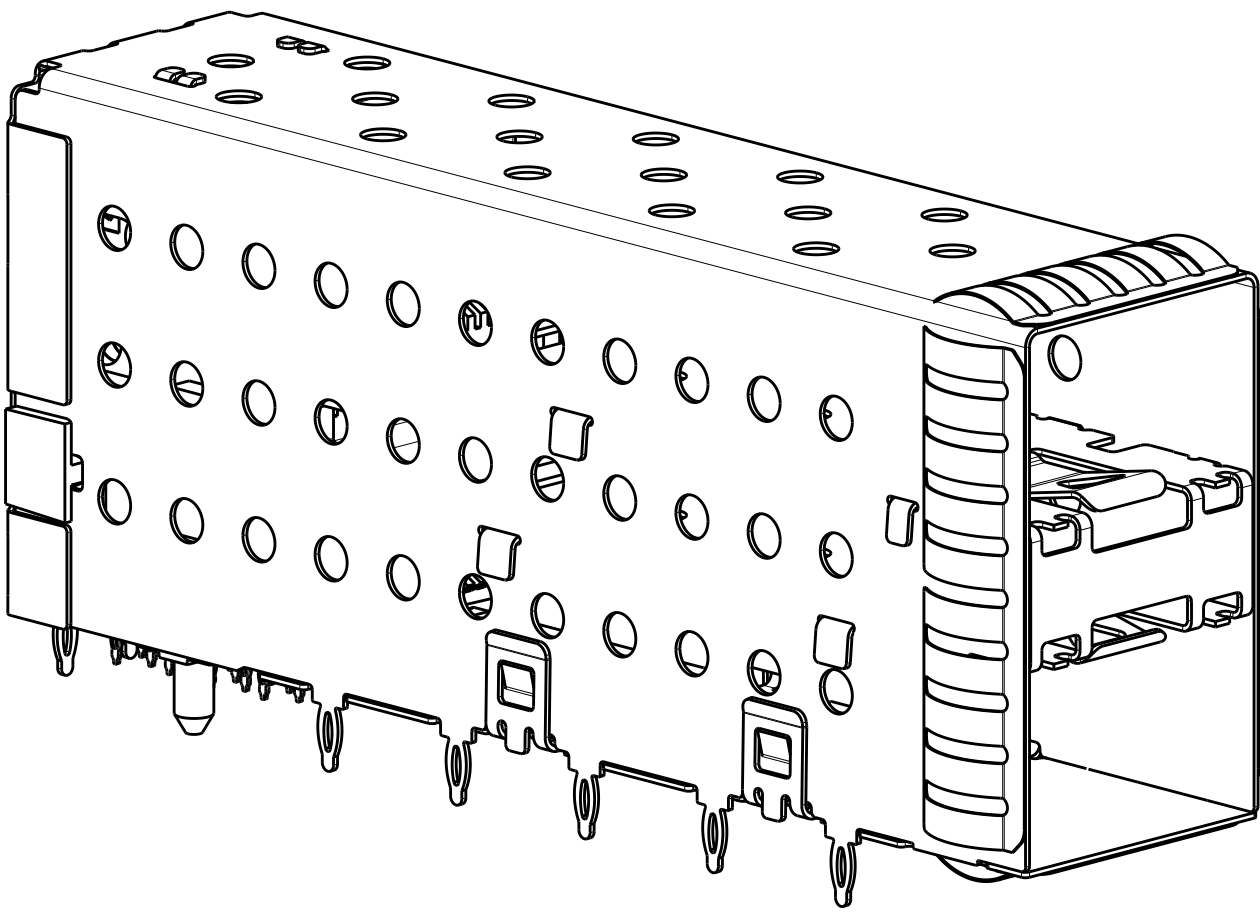
2007492-1, 2007492-5 AND 1-2007492-5
SCALE 3:1



2007492-2, 2007492-6 AND 1-2007492-6
SCALE 3:1



2007492-3, 2007492-7 AND 1-2007492-7
SCALE 3:1



2007492-4, 2007492-8 AND 1-2007492-8
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIMENSIONING AND TOLERANCING
PER ASME Y14.5M-2009

DIMENSIONS:
mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC
ANGLES
FINISH

±0.10
±0.10
±0.10
±0.10
±
±

MATERIAL

DWN
M. SHIRK
30NOV2007

CHK
D. SZCZESNY
30NOV2007

APVD
D. SZCZESNY
30NOV2007

PRODUCT SPEC
108-2331

APPLICATION SPEC
114-13219

WEIGHT
-

CUSTOMER DRAWING

NAME
CAGE AND PT CONNECTOR ASSEMBLY,
WITH EMI SPRINGS,
PRESS FIT, 2X1, STACKED SFP+

SIZE
A1

CAGE CODE
00779

DRAWING NO
C=2007492

RESTRICTED TO
-

SCALE
5:1

SHEET
2

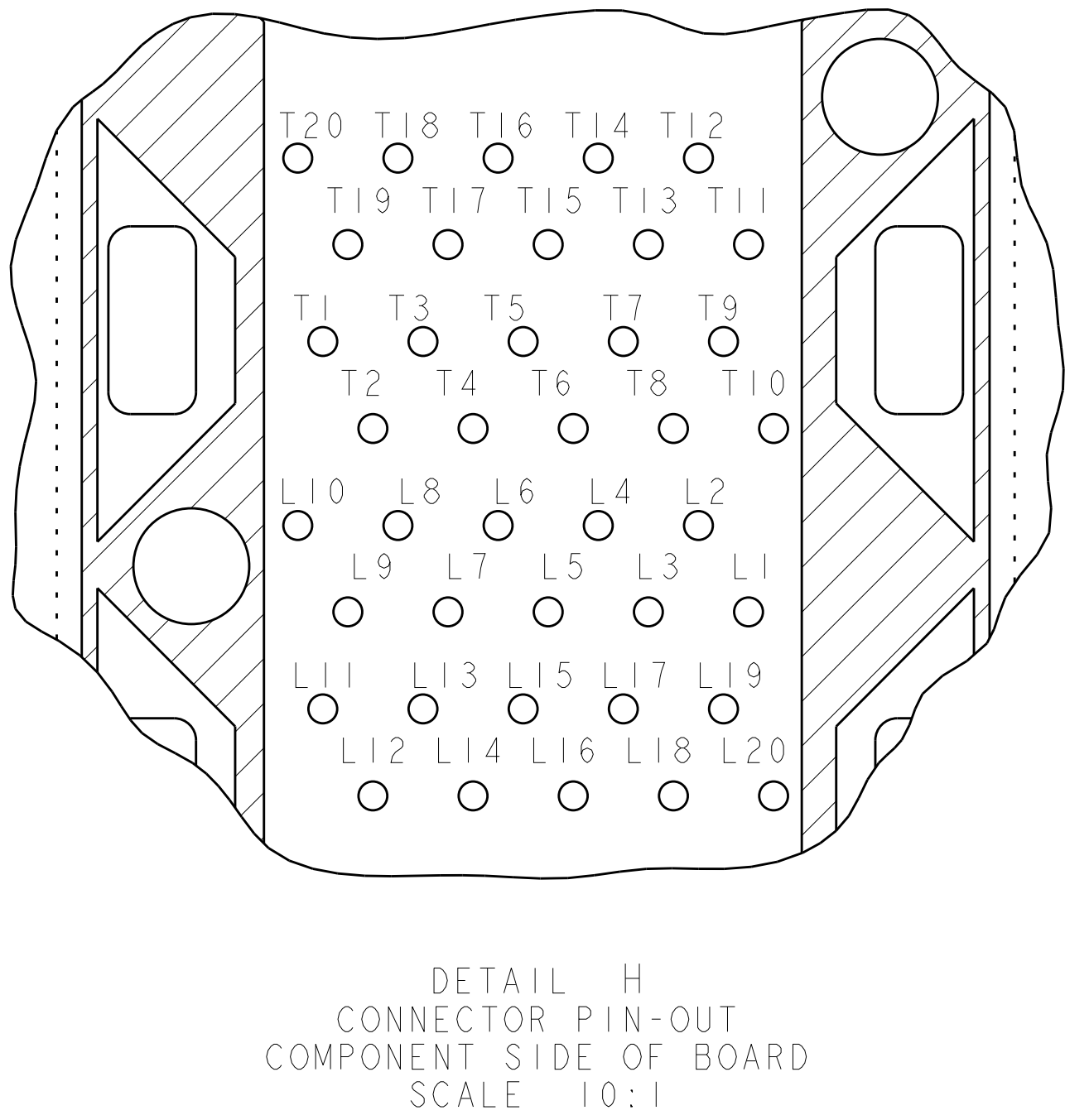
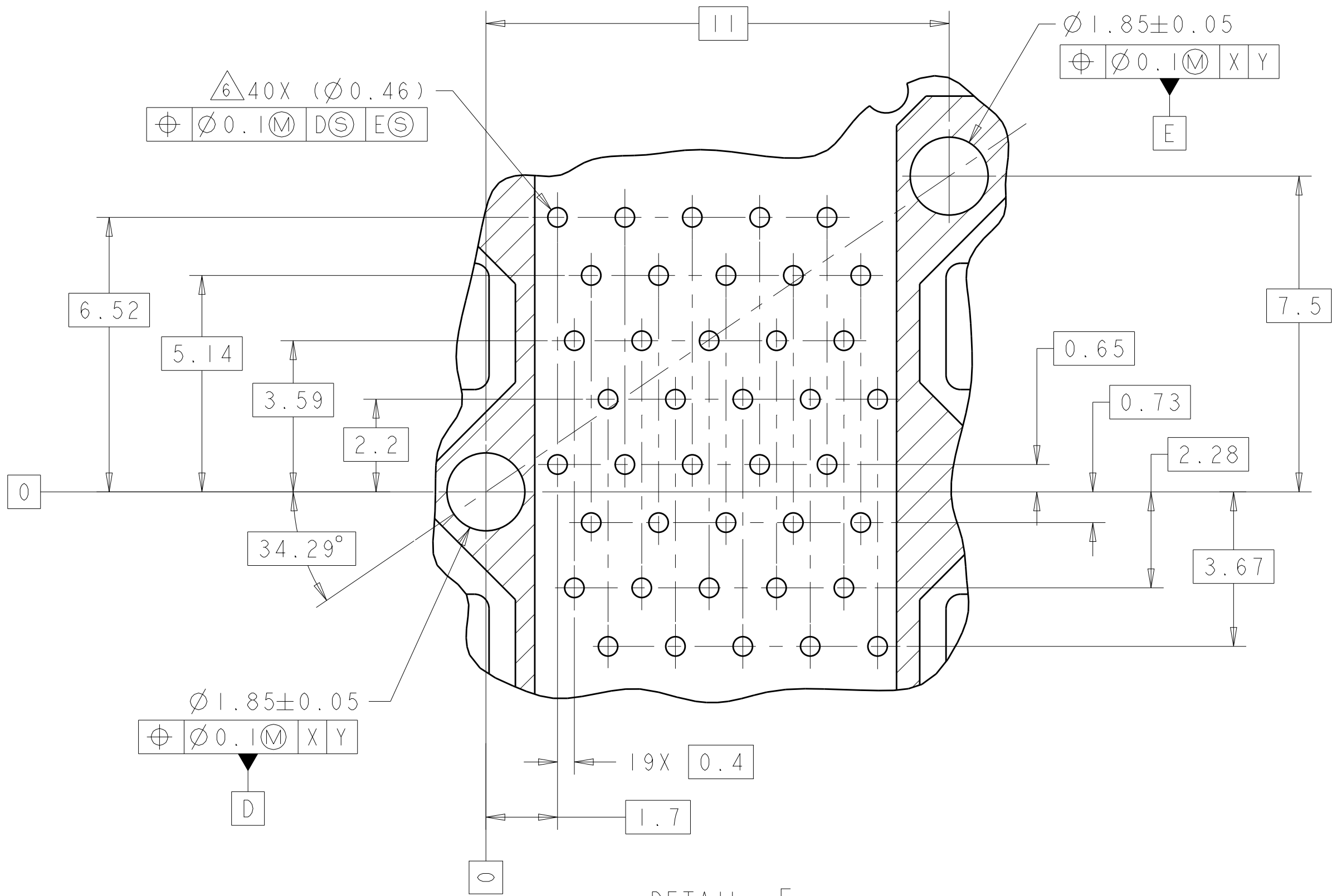
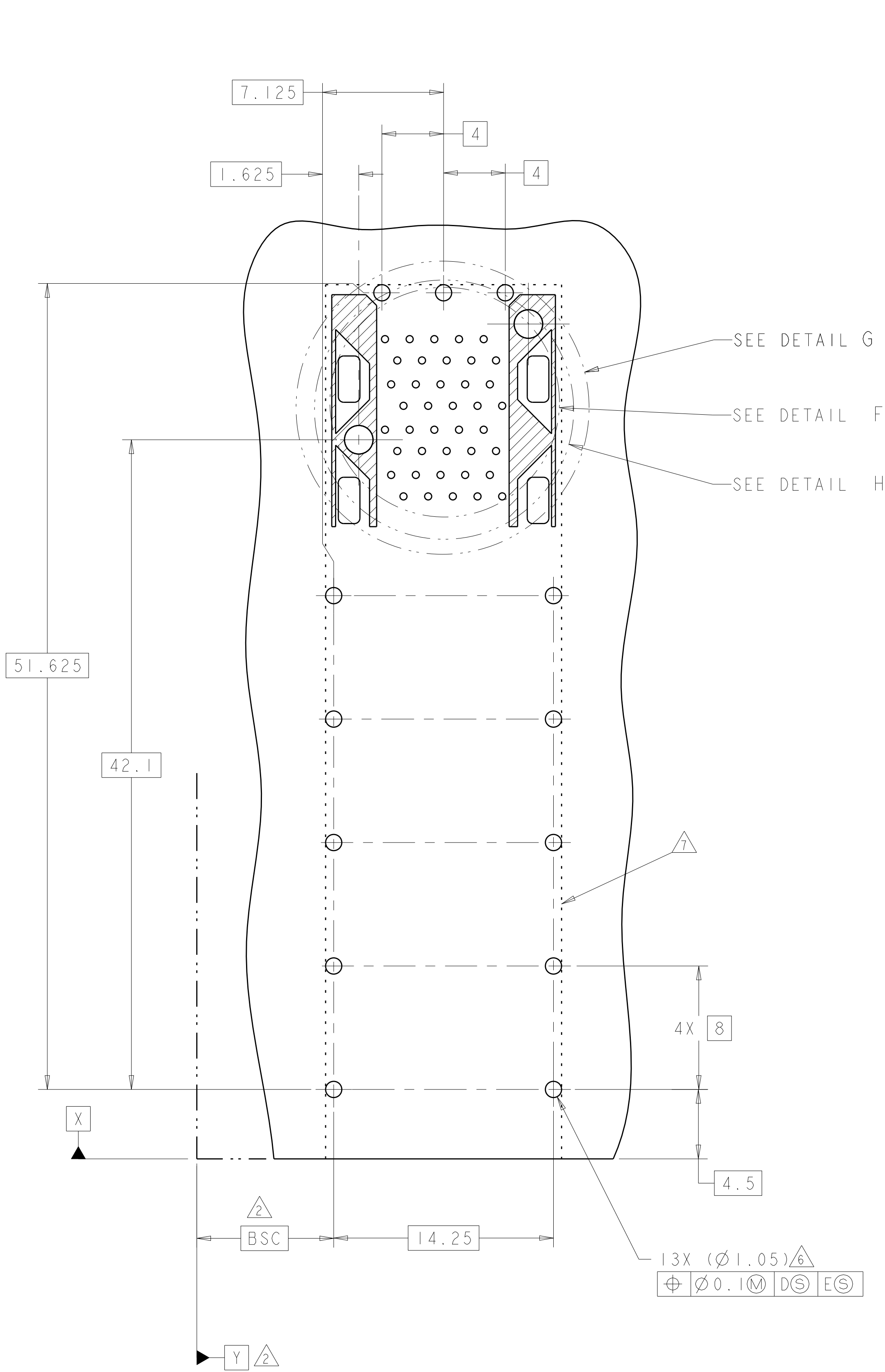
OF
4

REV
C1

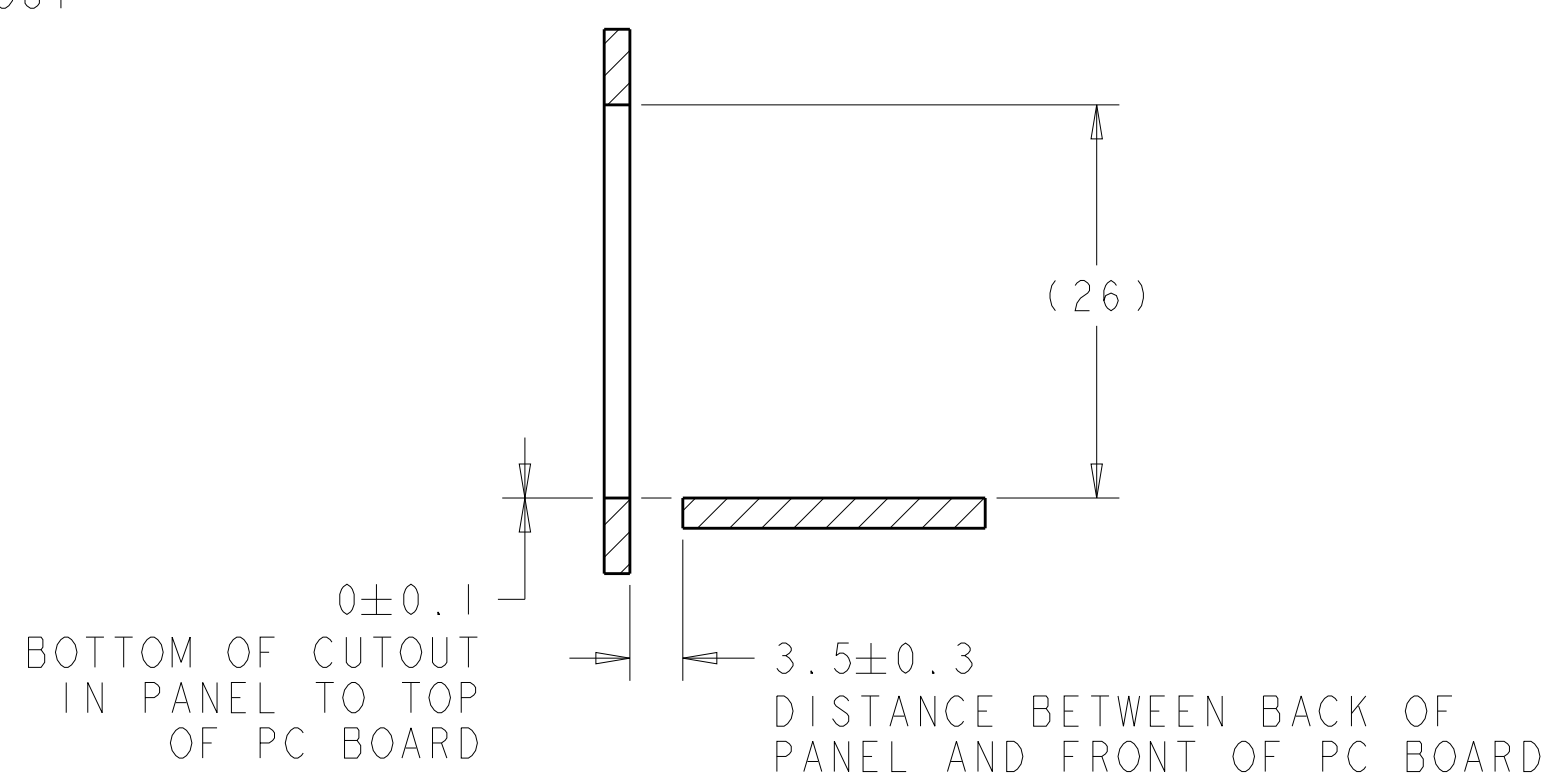
TE Connectivity

4805 (3/11)

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



THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M. SHIRK 30NOV2007	 TE Connectivity	
DIMENSIONS: mm		CHK D. SZCZESNY 30NOV2007		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. SZCZESNY 30NOV2007	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X1, STACKED SFP+
	0 PLC ±0.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ± ANGLES ±		PRODUCT SPEC 108-2331	
			APPLICATION SPEC 114-13219	
			SIZE A100779	
			DRAWING NO C=2007492	
MATERIAL	FINISH	WEIGHT -	RESTRICTED TO -	
		CUSTOMER DRAWING		SCALE 5:1 SHEET 3 OF 4 REV C1



SECTION U-U

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN 30NOV2007 M. SHIRK CHK 30NOV2007 D. SZCZESNY APVD 30NOV2007 D. SZCZESNY		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X1, STACKED SFP+	
		PRODUCT SPEC 108-2331 APPLICATION SPEC 114-13219		SIZE A1	
MATERIAL		FINISH		DRAWING NO C=2007492	
		WEIGHT -		RESTRICTED TO -	
		CUSTOMER DRAWING		SCALE 5:1 SHEET 4 OF 4 REV C	

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[TE Connectivity:](#)

[1-2007492-5](#)