

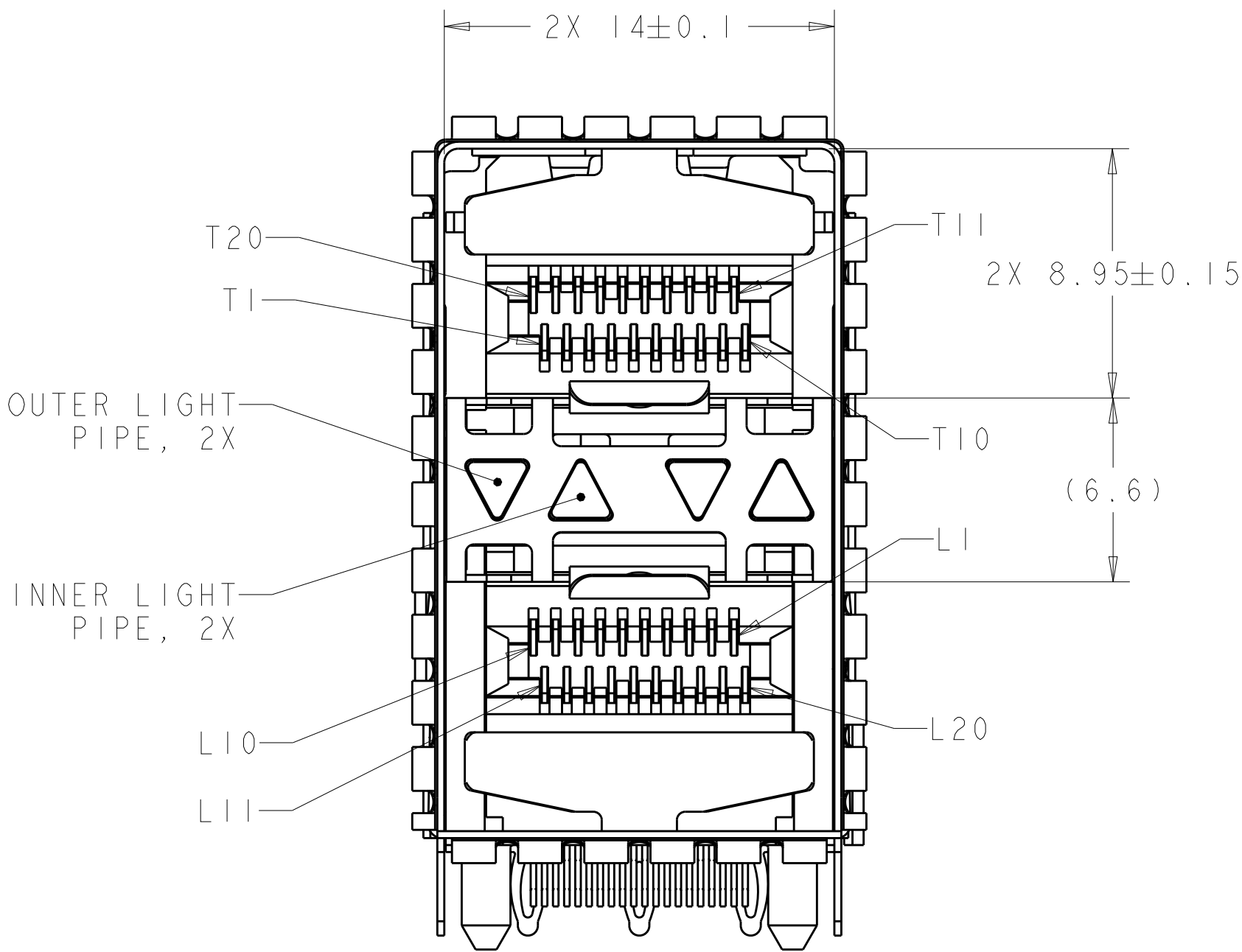
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GP	00	C	I	REVISED PER ECO-13-003678	09APR2013	CJV	PAR	
		D		REVISED PER ECO-15-017919	04APL2016	AP	PR	
		E		REVISE PER ECR-19-011161	14JAN2020	IT	SH	
		F		ADD PN 2-8 WITH ESD TRAY PACKAGE	19MAY2020	IT	SH	

D

C

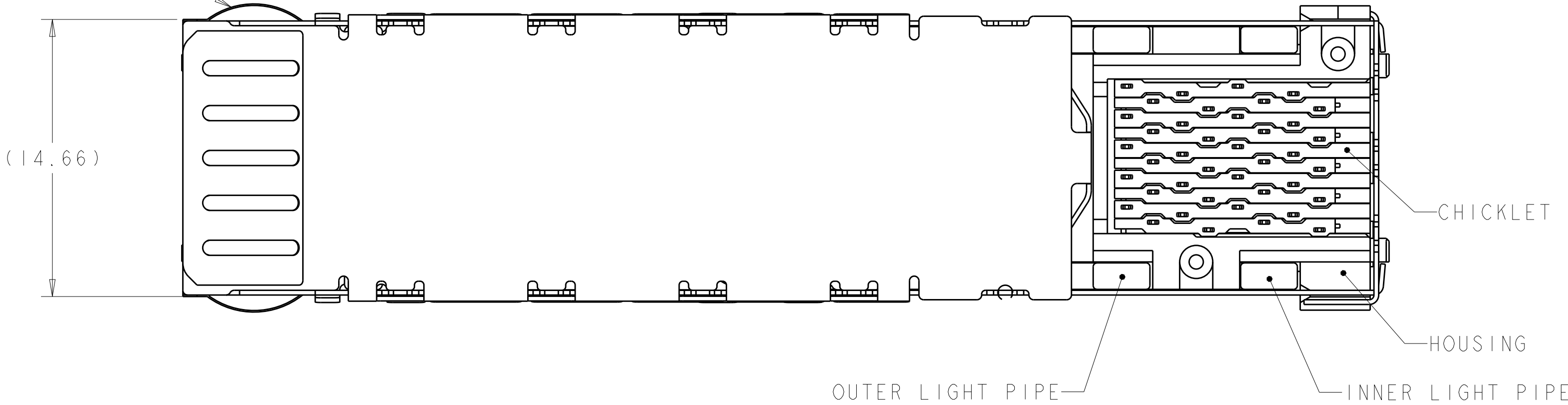
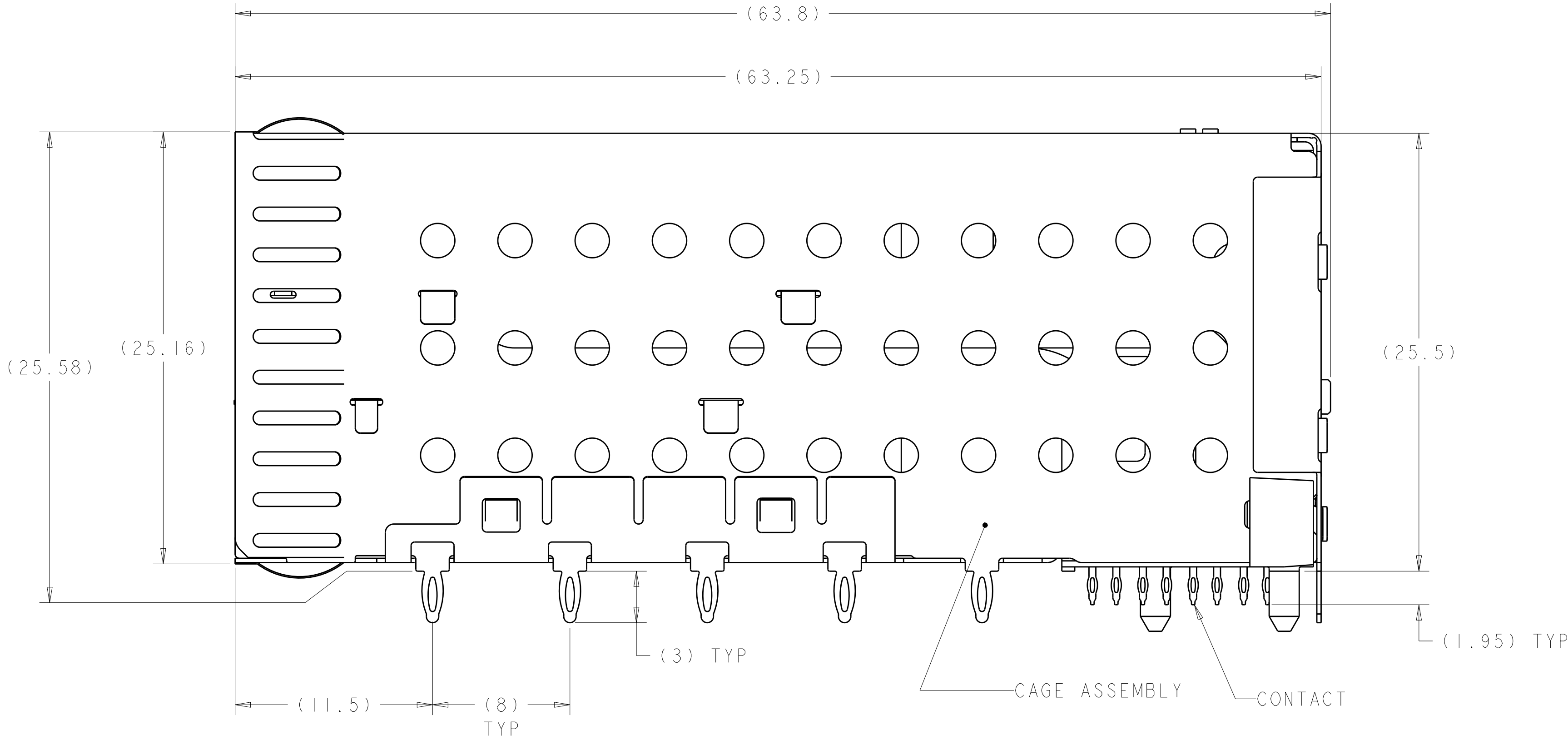
B

A



2007492-5 AS SHOWN

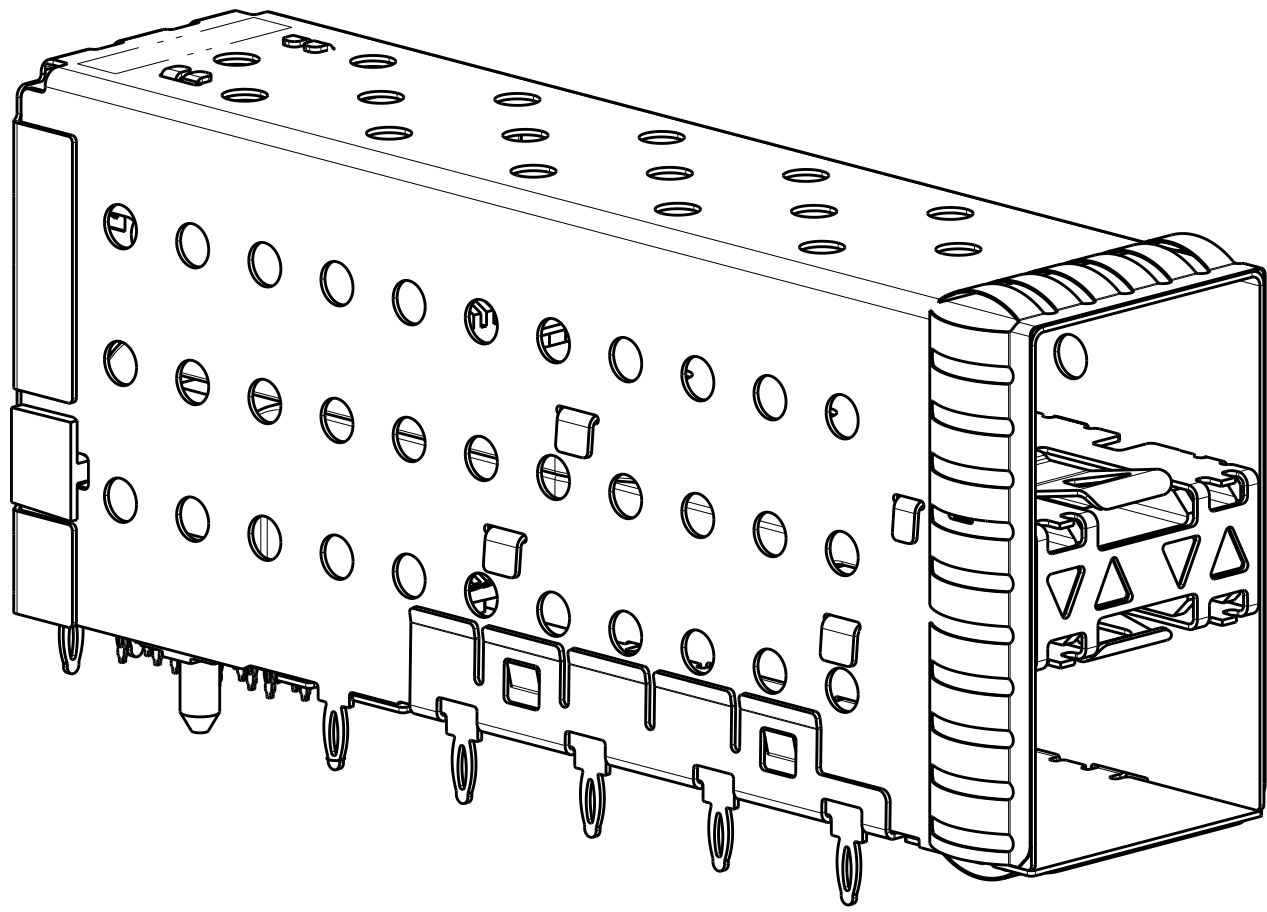
- 1 MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
EMI SPRING- COPPER ALLOY.
HOUSING- BLACK LCP, UL 94V-0 RATED.
CHICKLET- BLACK LCP, UL 94V-0 RATED.
LIGHT PIPE- POLYCARBONATE, CLEAR.
INSERT- LCP, BLACK, UL 94V-0.
CONTACT- COPPER ALLOY.
- 2 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
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.
- 11 WITH ESD TYPE TRAY PACKAGE.



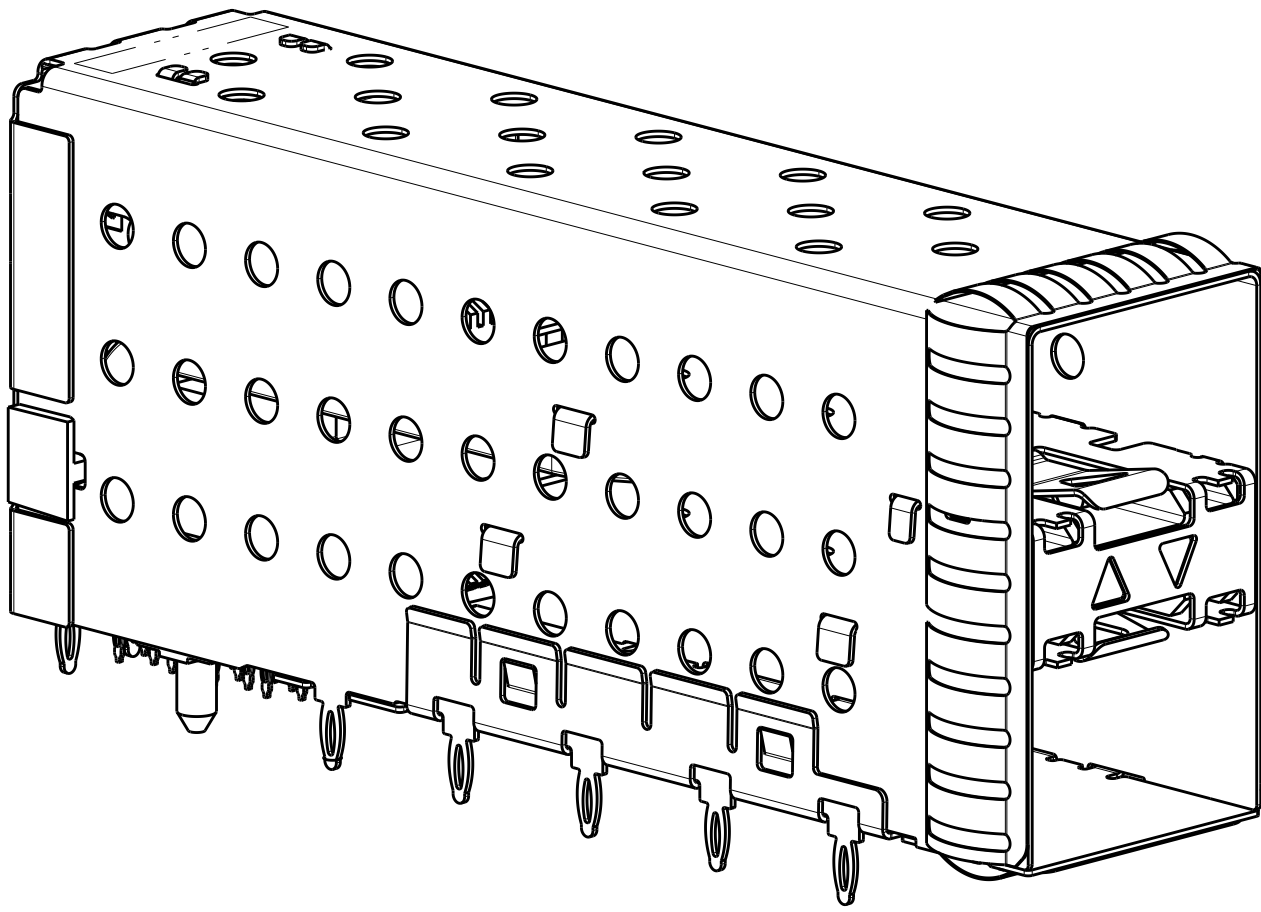
YES	10	5	NO LIGHT PIPES	1-2007492-8
			OUTER 2 LIGHT PIPES	1-2007492-7
			INNER 2 LIGHT PIPES	1-2007492-6
			4 LIGHT PIPES	1-2007492-5
			NO LIGHT PIPES	2-2007492-8
NO		5	NO LIGHT PIPES	2007492-8
			OUTER 2 LIGHT PIPES	2007492-7
			INNER 2 LIGHT PIPES	2007492-6
			4 LIGHT PIPES	2007492-5
			NO LIGHT PIPES	2007492-4
SUPERSEDED	NO	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	TE Connectivity	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK D. SZCZESNY 30NOV2007		
DIMENSIONS:	mm	APVD D. SZCZESNY 30NOV2007	NAME	
	0 PLC ±0.10	PRODUCT SPEC	CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X1, STACKED SFP+	
	1 PLC ±0.10	108-2331		
	2 PLC ±0.10	APPLICATION SPEC	SIZE CAGE CODE DRAWING NO	
	3 PLC ±0.10	114-13219		
MATERIAL	FINISH	WEIGHT	A100779C=2007492	
1	4 5 9	-		
CUSTOMER DRAWING			SCALE 5:1	SHEET 1 OF 4
			REV F	

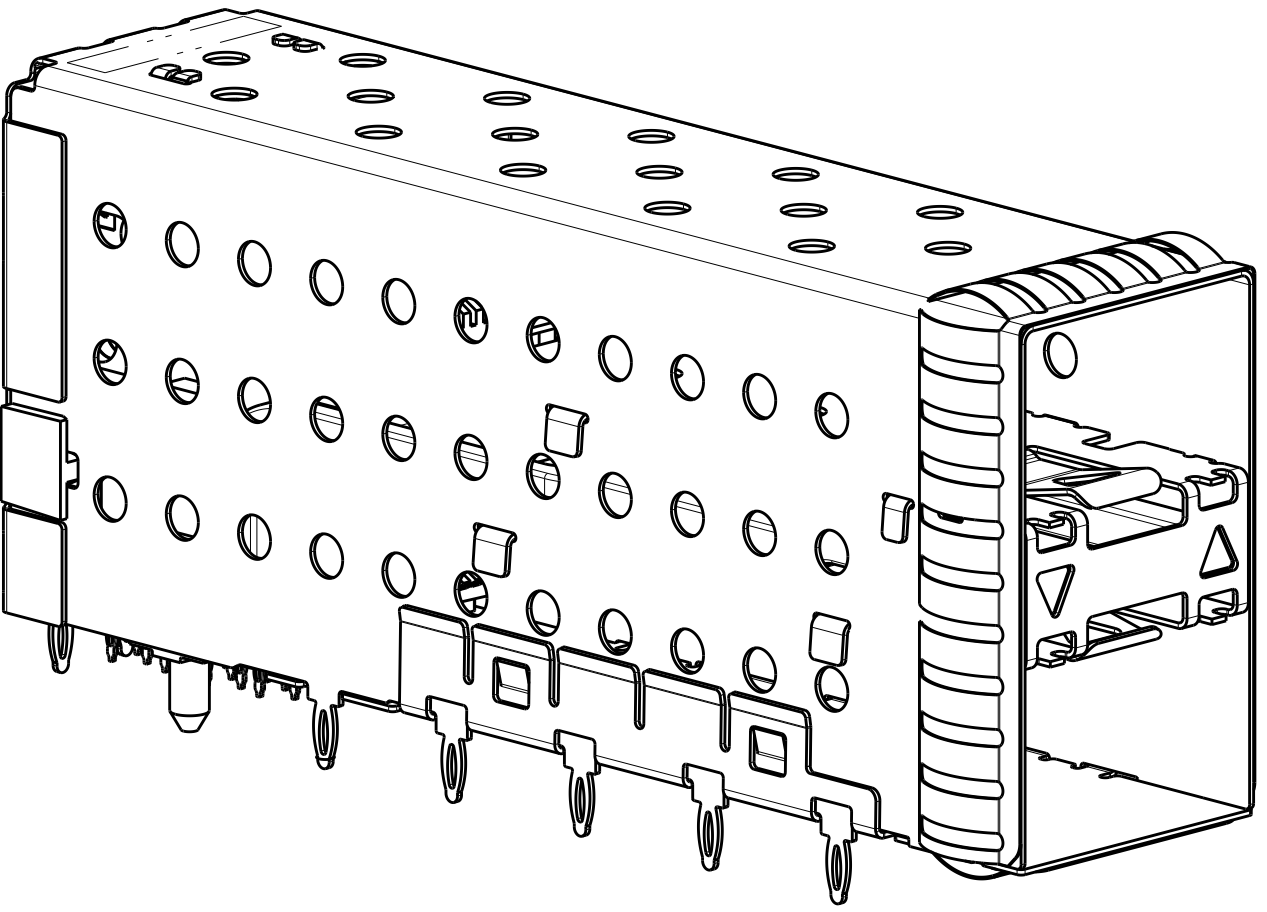
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GP	00	-		SEE SHEET 1	-	-	-



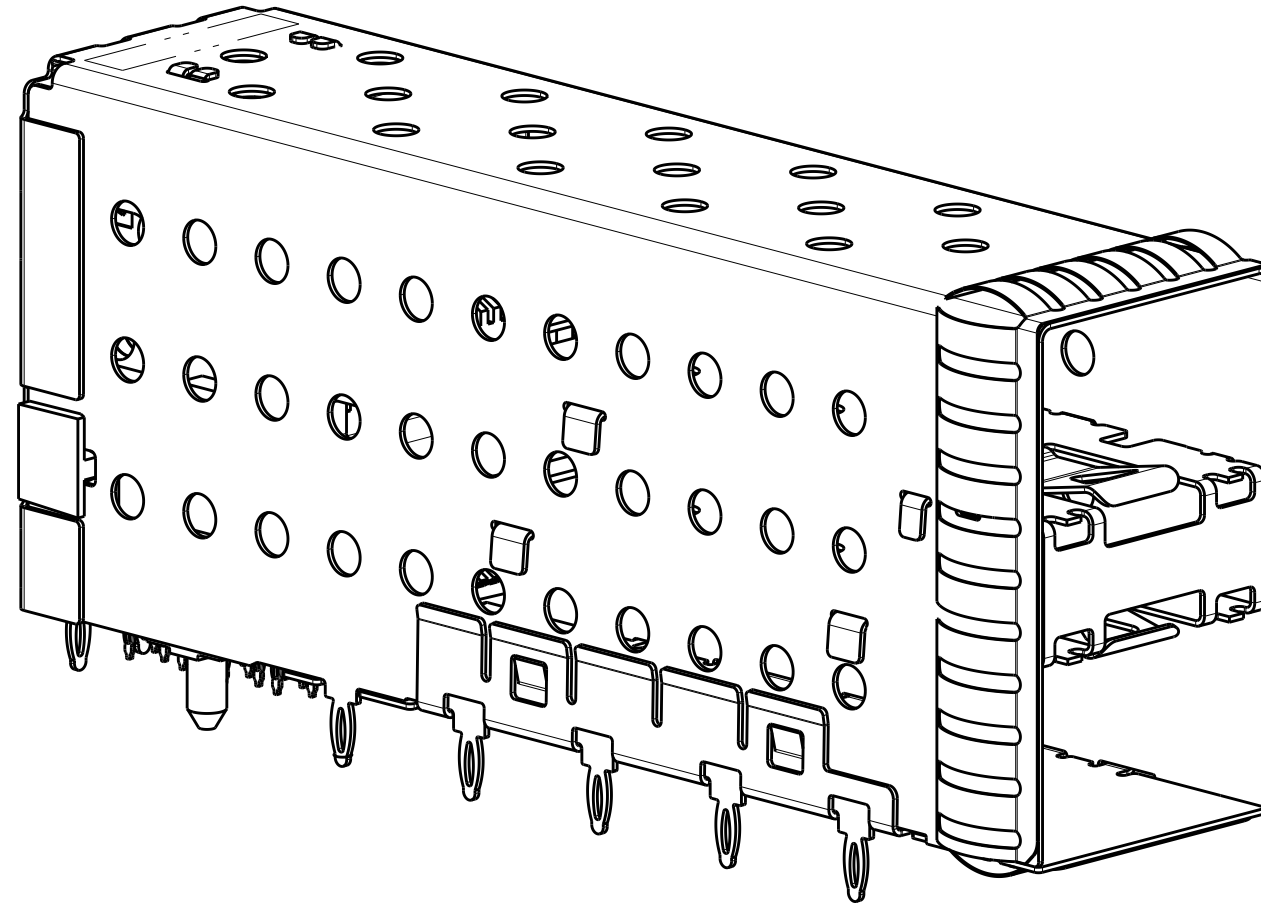
2007492-5 AND 1-2007492-5
SCALE 3:1



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



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



2007492-8, 1-2007492-8 AND 2-2007492-8
SCALE 3:1

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

DIMENSIONS:

mm

MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±0.10

1 PLC ±0.10

2 PLC ±0.10

3 PLC ±0.10

4 PLC ±

ANGLES ±°

FINISH

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

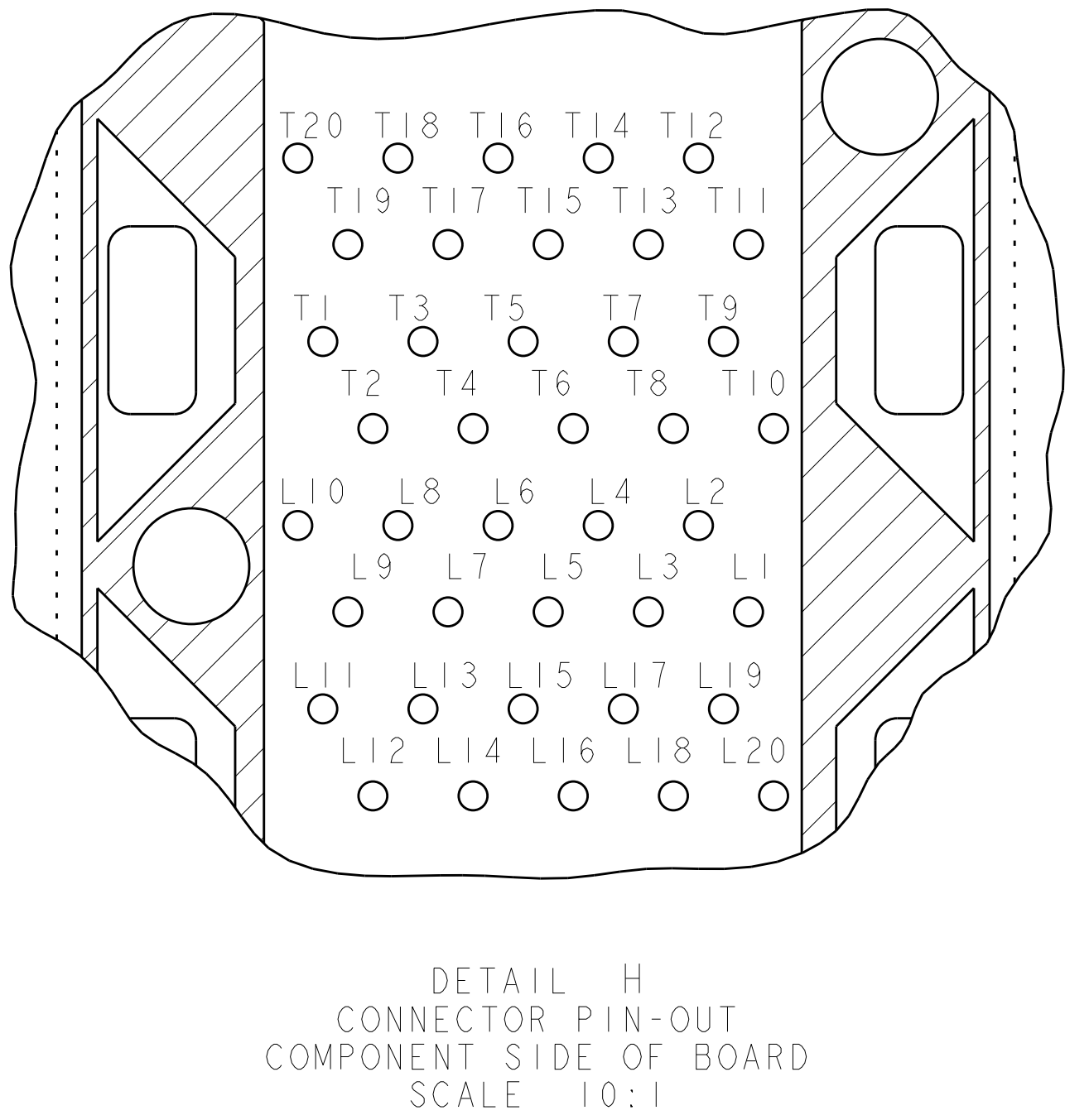
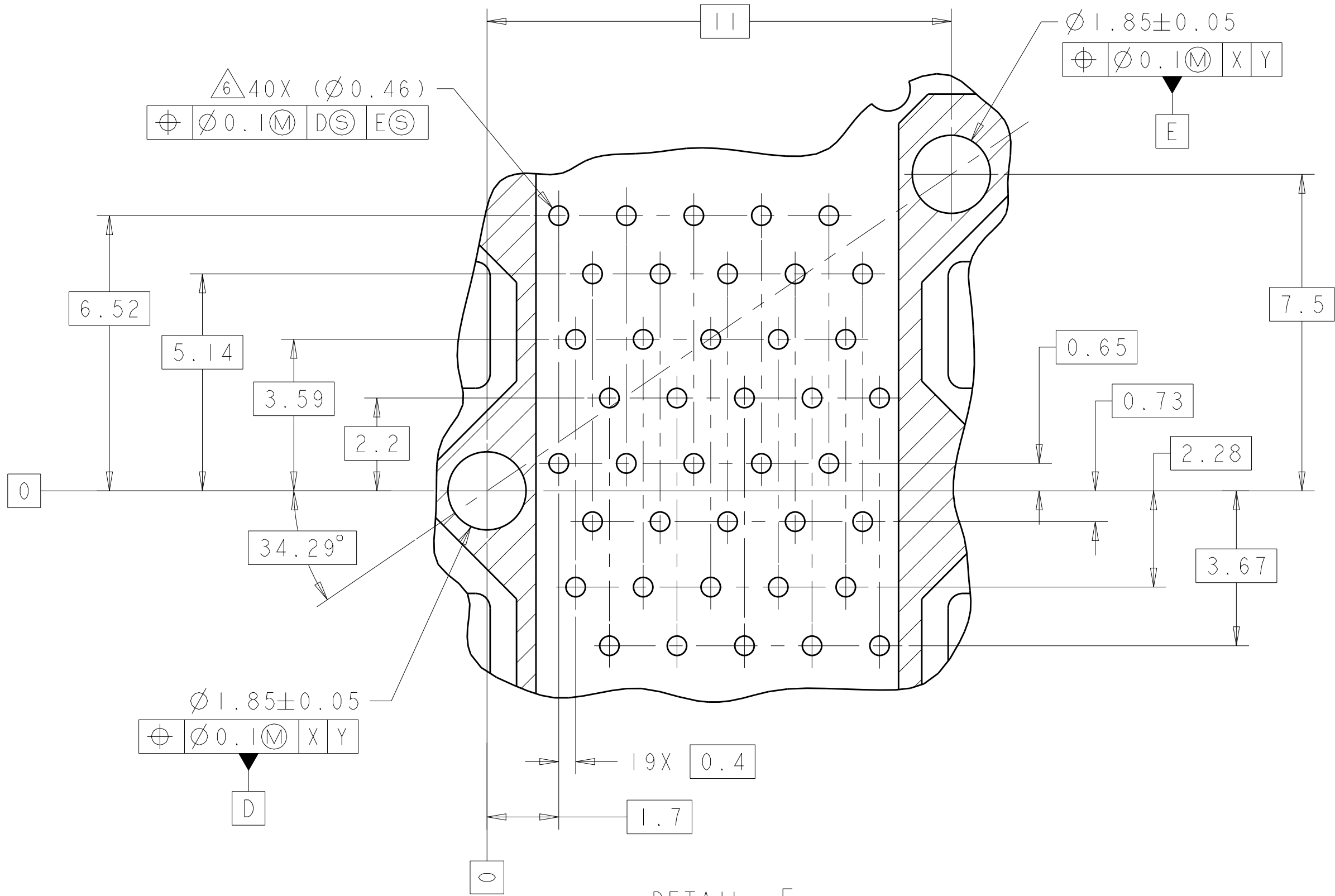
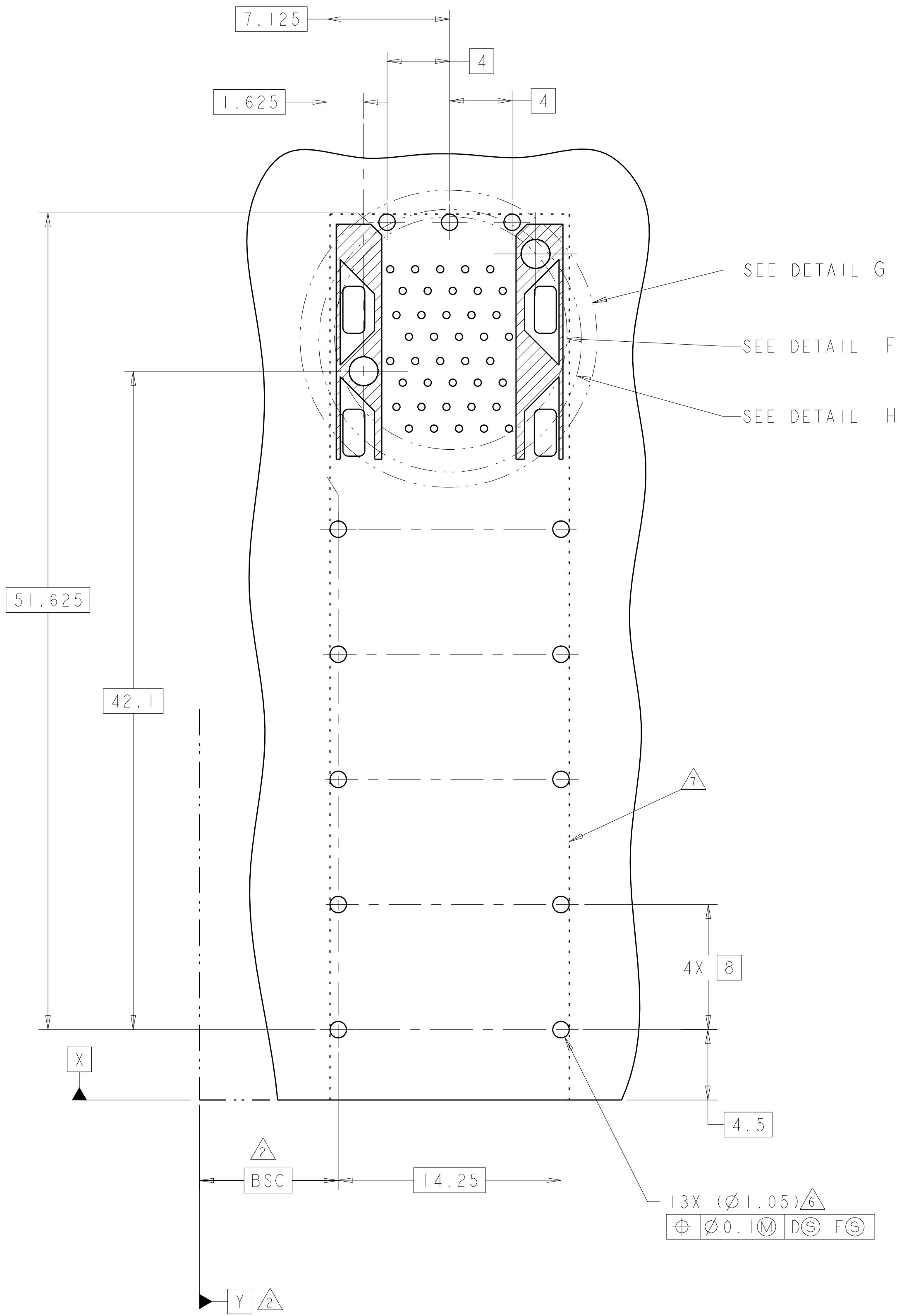
SHEET 2 OF 4

REV F

TE Connectivity

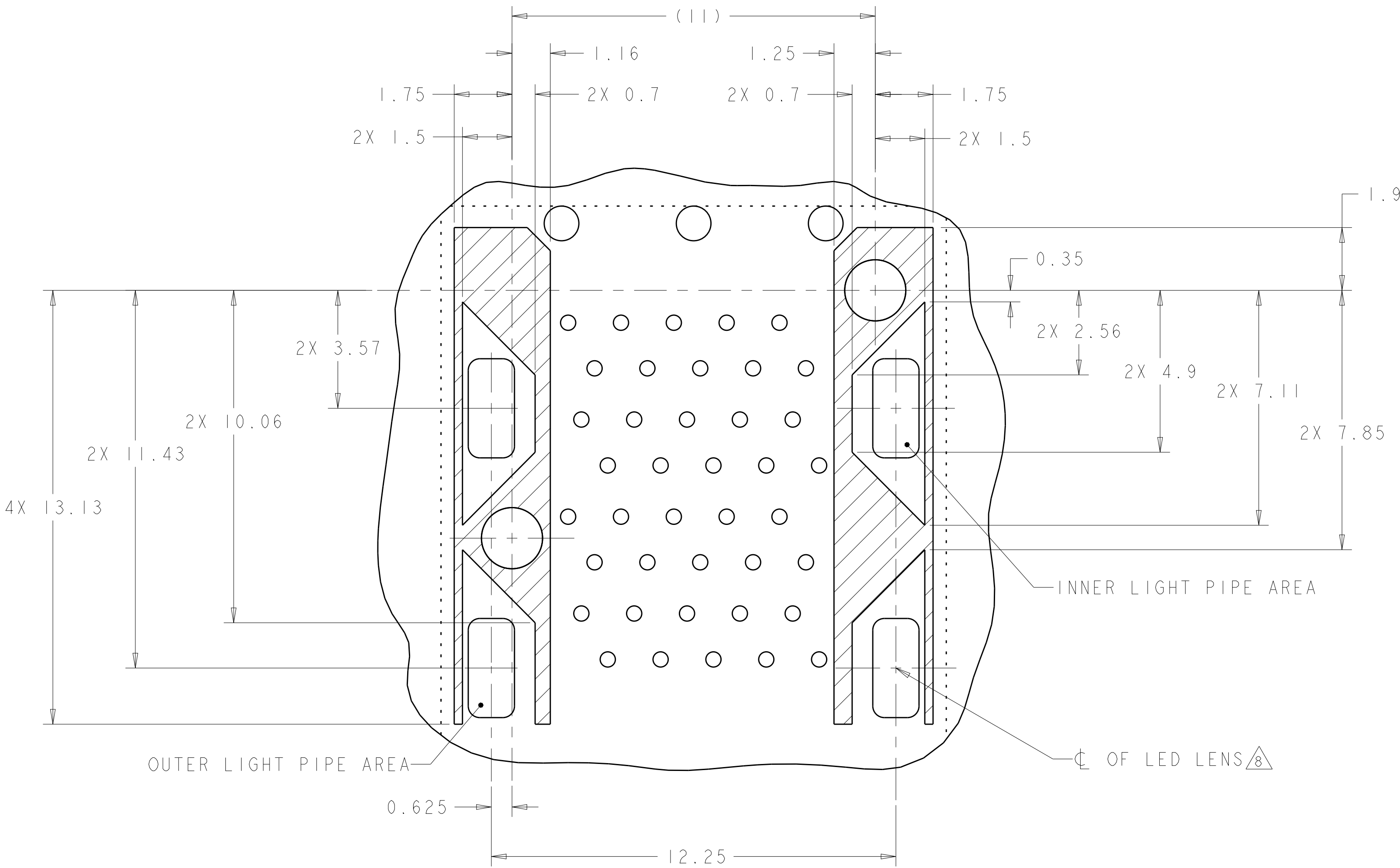
4805 (3/11)

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

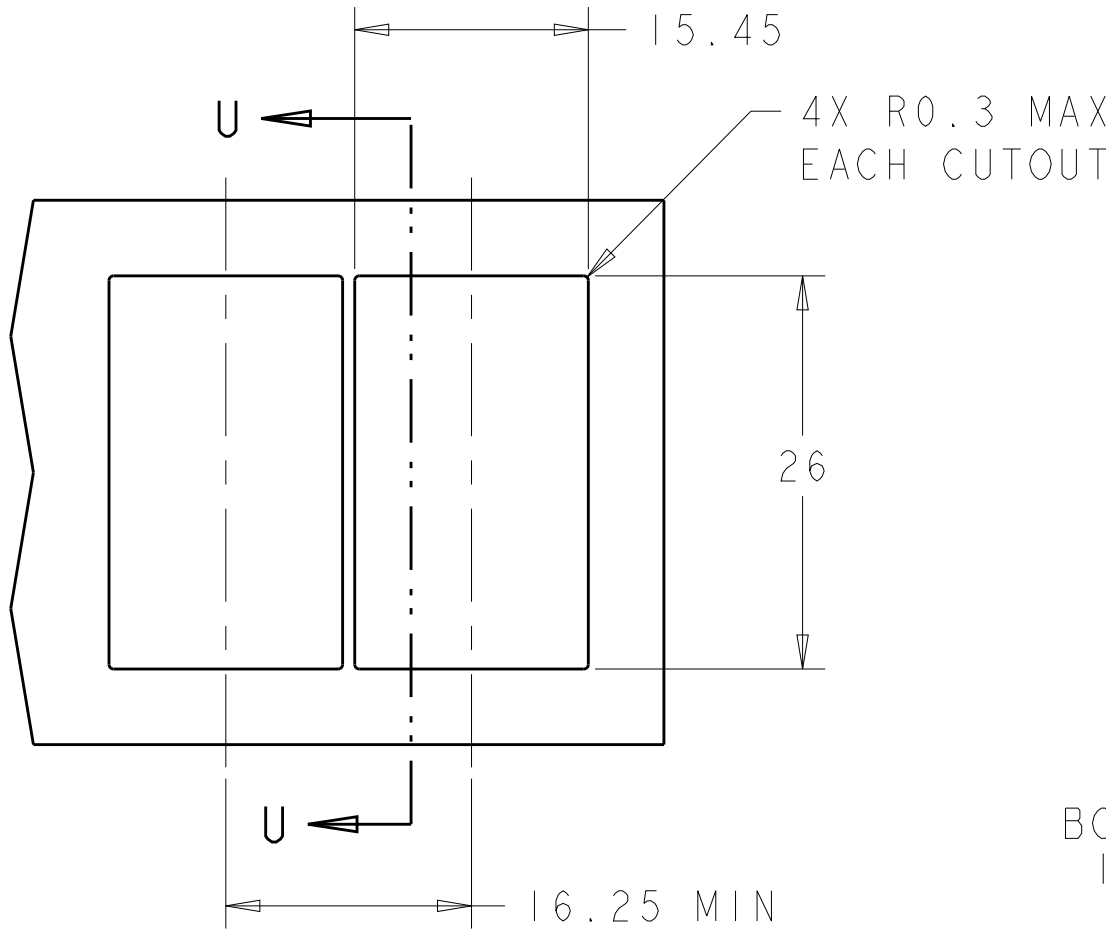


THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		OWN M. SHIRK 30NOV2007	TE Connectivity	
DIMENSIONS: mm		CHK D. SZCZESNY 30NOV2007		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. SZCZESNY 30NOV2007	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS 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	SIZE A100779	
MATERIAL		APPLICATION SPEC 114-13219	CAGE CODE C=2007492	
FINISH		WEIGHT -	RESTRICTED TO -	
		CUSTOMER DRAWING	SCALE 5:1 SHEET 3 OF 4 REV F	

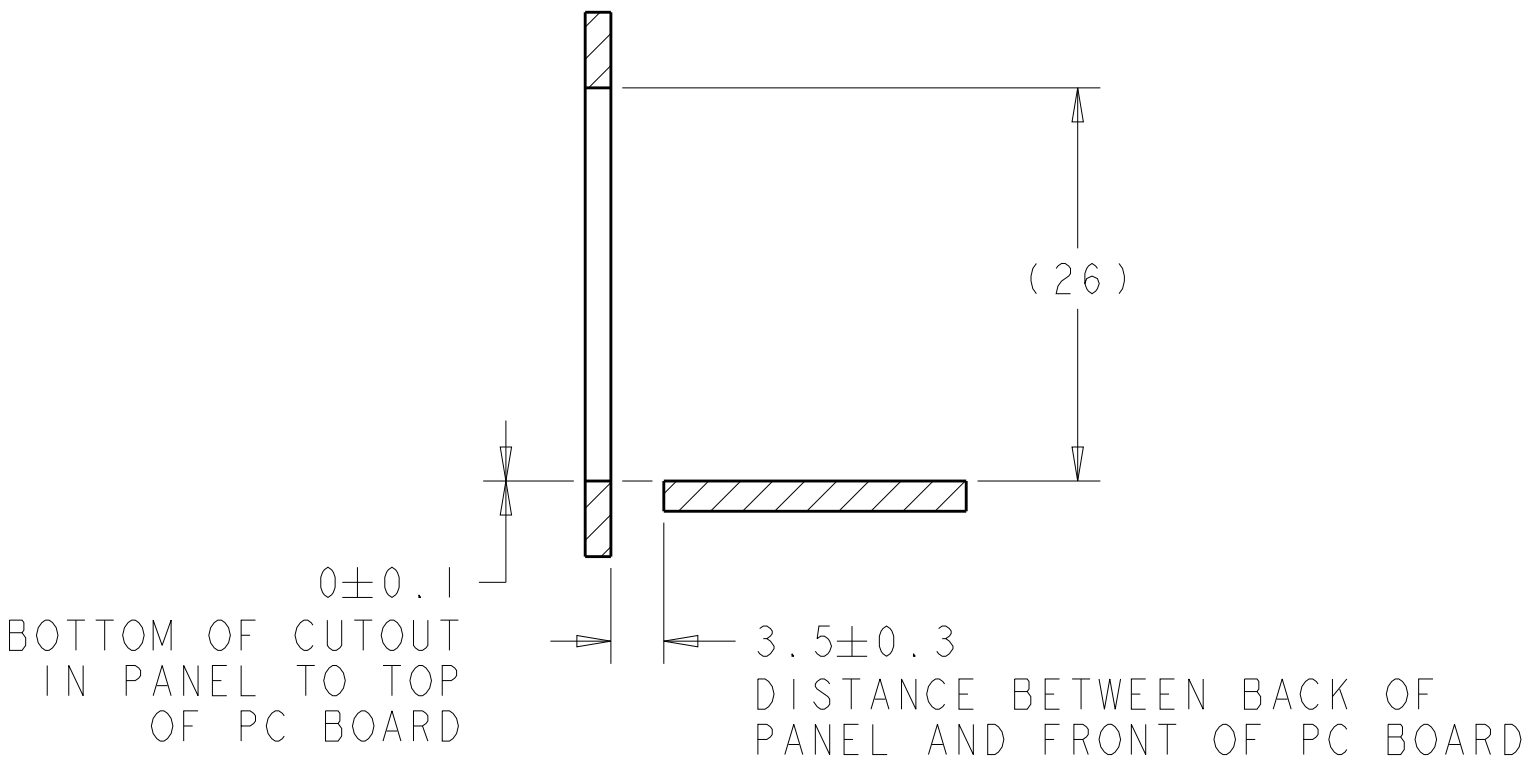
LOC	DIST	REVISIONS			
GP	00	P	LTR	DESCRIPTION	DATE
		-		SEE SHEET 1	-



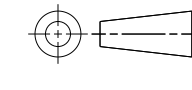
DETAIL G
CONNECTOR HOUSING
KEEPOUT ZONE
SCALE 10:1



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



SECTION U-U

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M. SHIRK 30NOV2007	 TE Connectivity	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK D. SZCZESNY 30NOV2007		
DIMENSIONS:	mm	APVD D. SZCZESNY 30NOV2007	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X1, STACKED SFP+	
	0 PLC ±0.10	PRODUCT SPEC	SIZE A100779	
	1 PLC ±0.10	APPLICATION SPEC	CAGE CODE 2007492	
MATERIAL	2 PLC ±0.10	WEIGHT	RESTRICTED TO	
	3 PLC ±0.10	FINISH	CUSTOMER DRAWING	
ANGLES	±°	SCALE	5:1	SHEET 4 OF 4
FINISH	±°	REV	F	

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[1-2007492-7](#)