

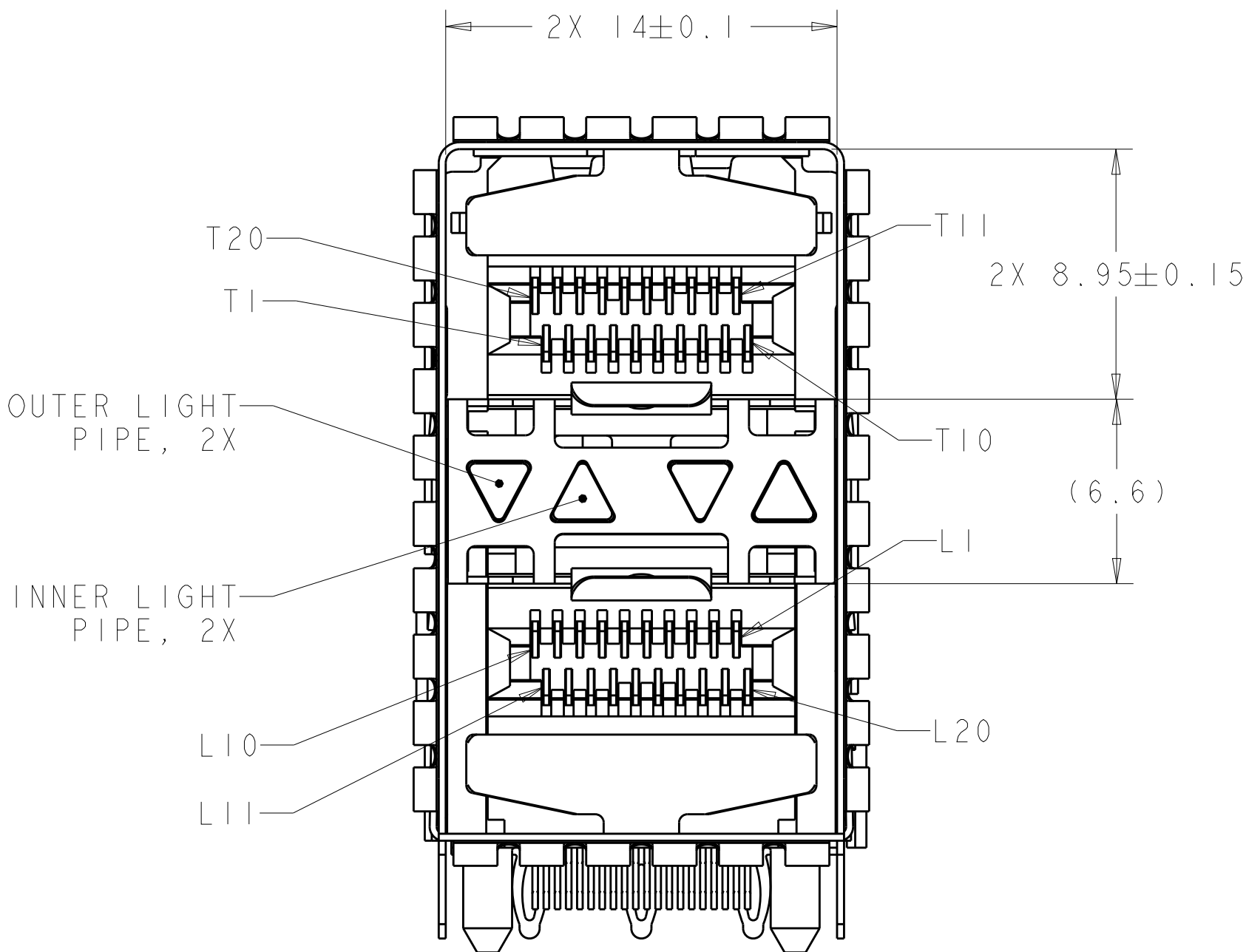
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		C		REVISED PER ECO-11-020849	11JAN2011	CJV	PAR	
		C1		REVISED PER ECO-13-003678	09APR2013	CJV	PAR	
		D		REVISED PER ECO-15-017919	04APL2016	AP	PR	

D

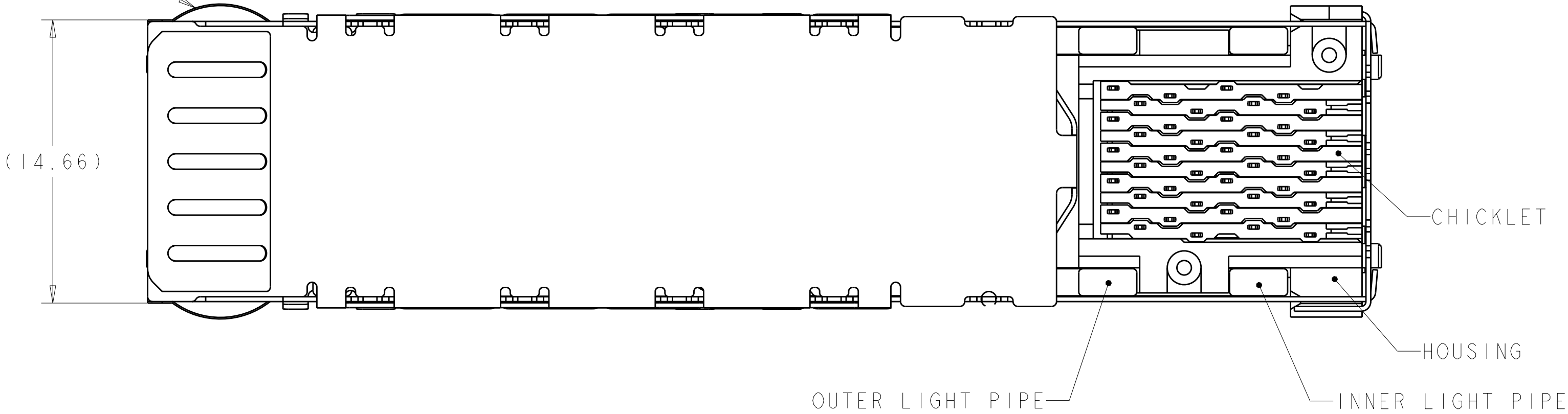
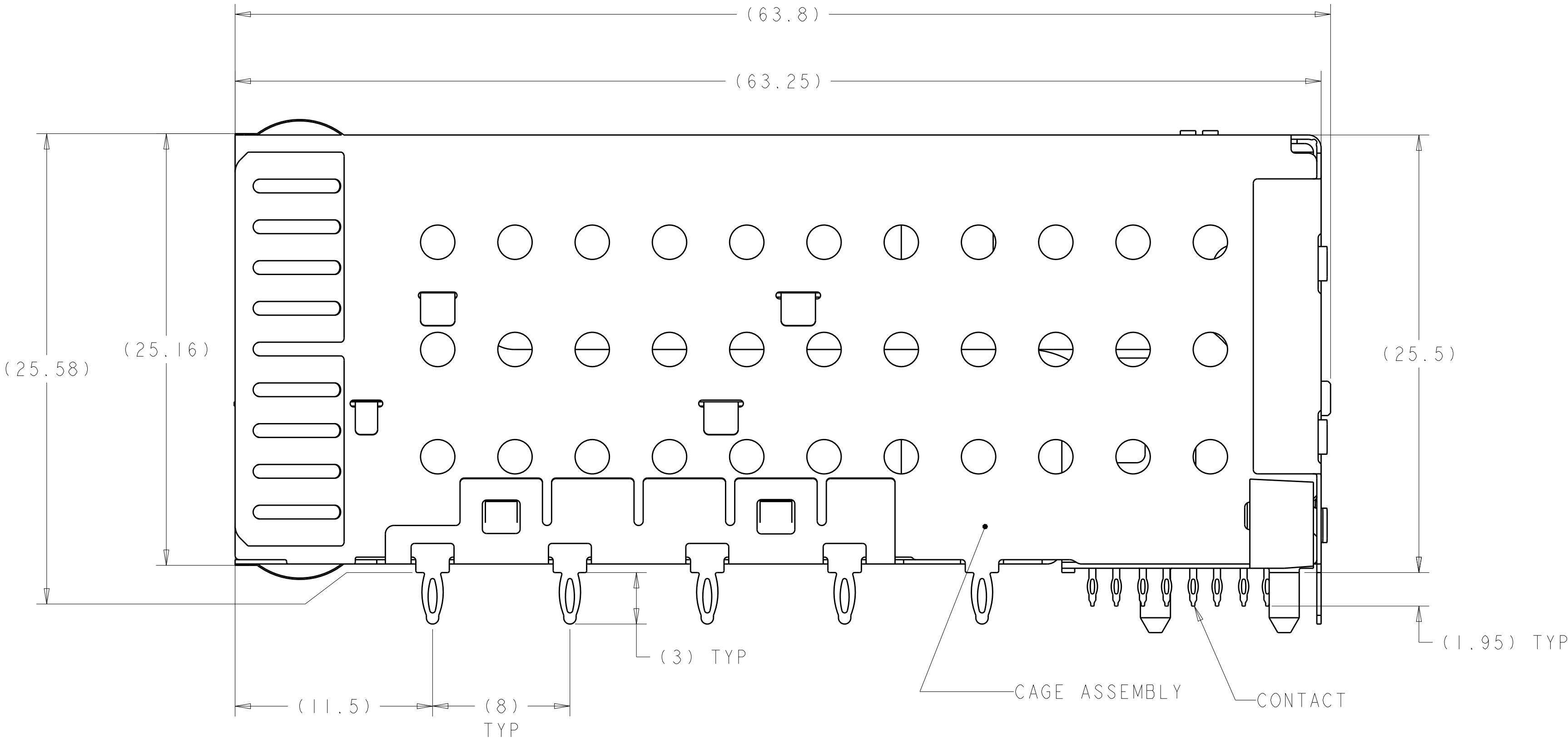
C

B

A



2007492-5 AS SHOWN

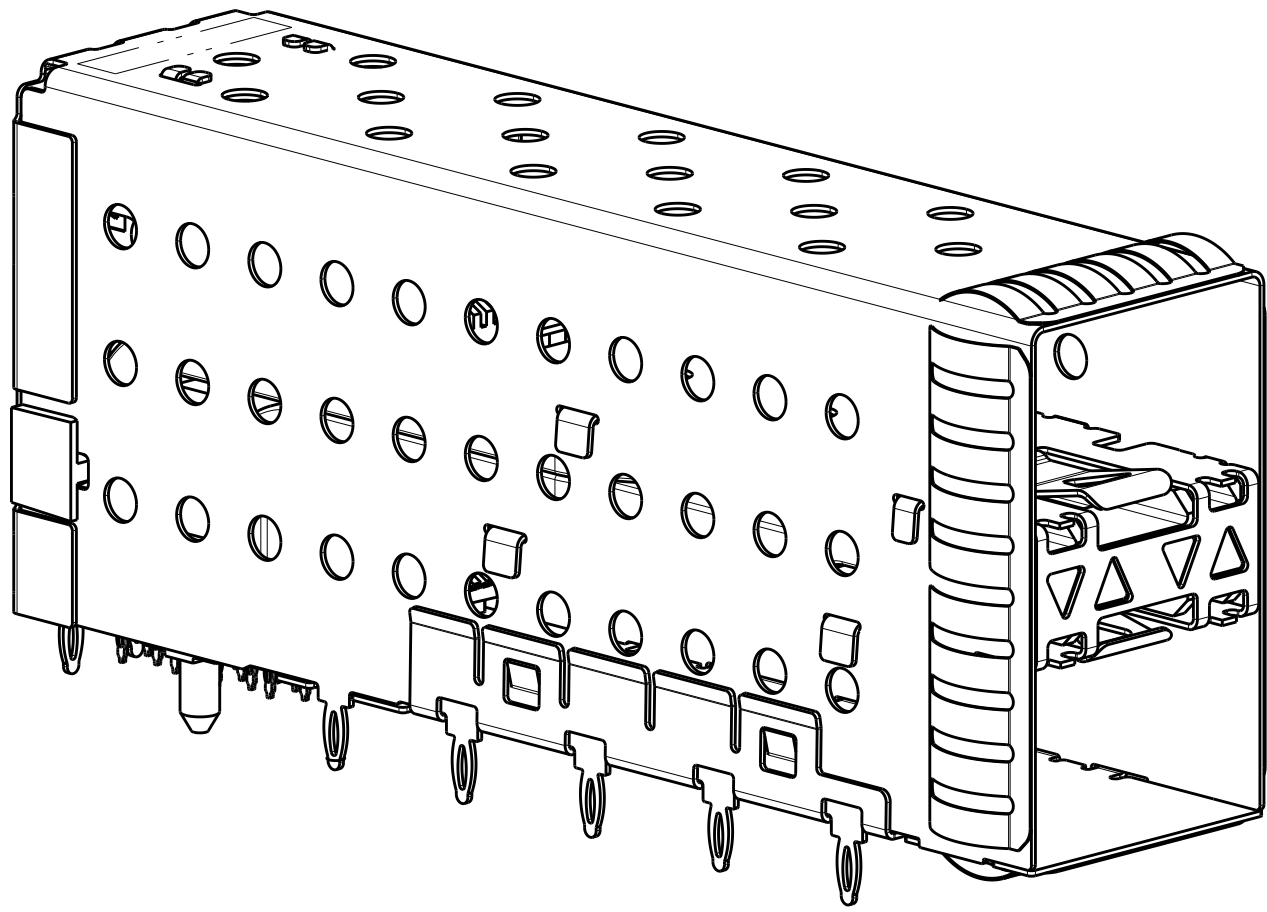


- 1 MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
EMI SPRING- COPPER ALLOY.
HOUSING- BLACK LCP, UL 94V-0 RATED.
CHICKLET- BLACK LCP, UL 94V-0 RATED.
LIGHT PIPE- POLYCARBONATE, CLEAR.
INSERT- LCP, BLACK, UL 94V-0.
CONTACT- COPPER ALLOY.
- 2 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.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

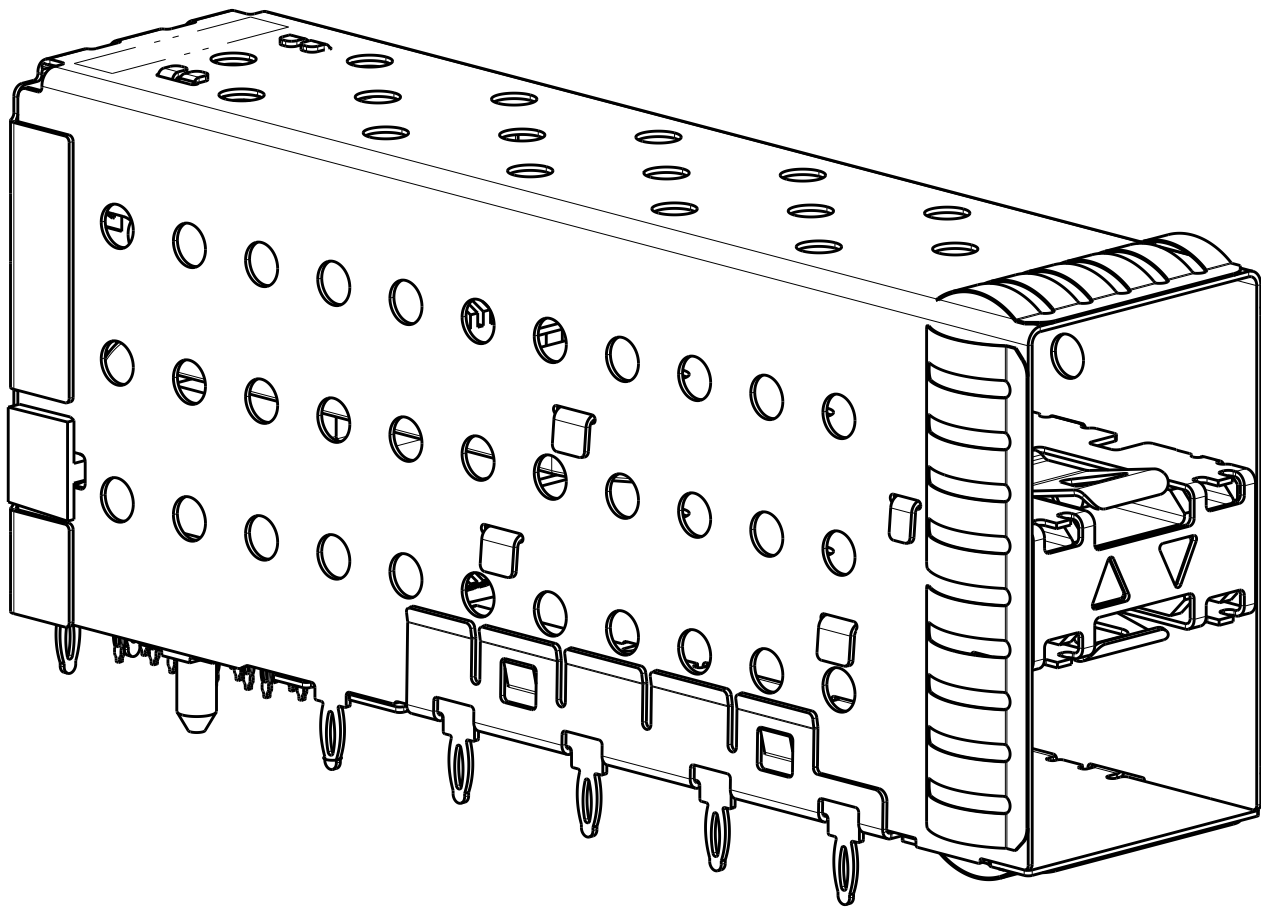
	YES 		NO LIGHT PIPES	1-2007492-8
			OUTER 2 LIGHT PIPES	1-2007492-7
			INNER 2 LIGHT PIPES	1-2007492-6
			4 LIGHT PIPES	1-2007492-5
	NO		NO LIGHT PIPES	2007492-8
			OUTER 2 LIGHT PIPES	2007492-7
			INNER 2 LIGHT PIPES	2007492-6
			4 LIGHT PIPES	2007492-5
SUPERSEDED	NO		NO LIGHT PIPES	2007492-4
			OUTER 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	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	RESTRICTED TO
	1 PLC ±0.10	108-2331	A100779	-
	2 PLC ±0.10	APPLICATION SPEC	CAGE CODE	REV
	3 PLC ±0.10	114-13219	D=2007492	D
MATERIAL	FINISH	WEIGHT	SCALE	SHEET
1	4 5 9	-	5:1	1 OF 4
CUSTOMER DRAWING				

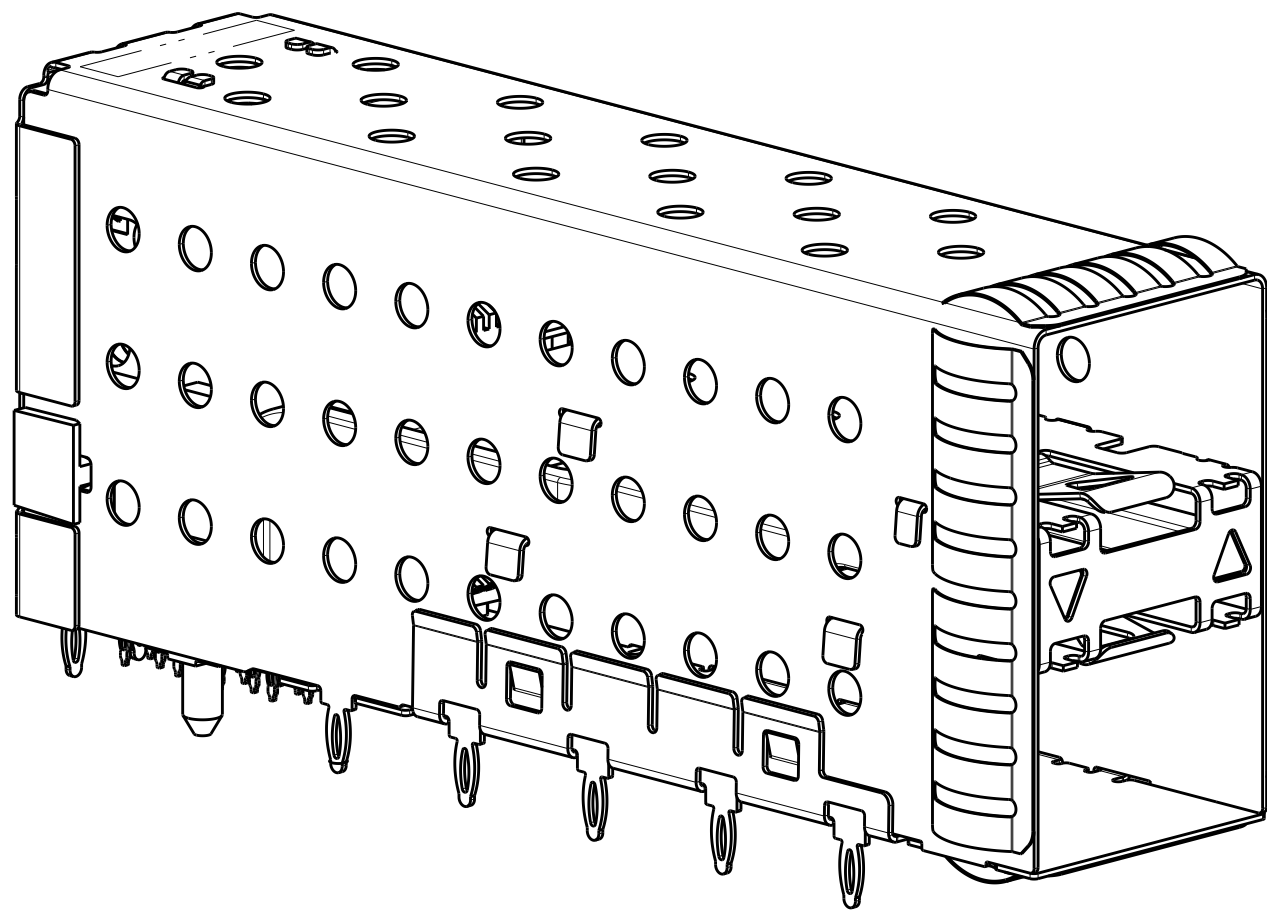
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GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					-	SEE SHEET 1	-	-	-



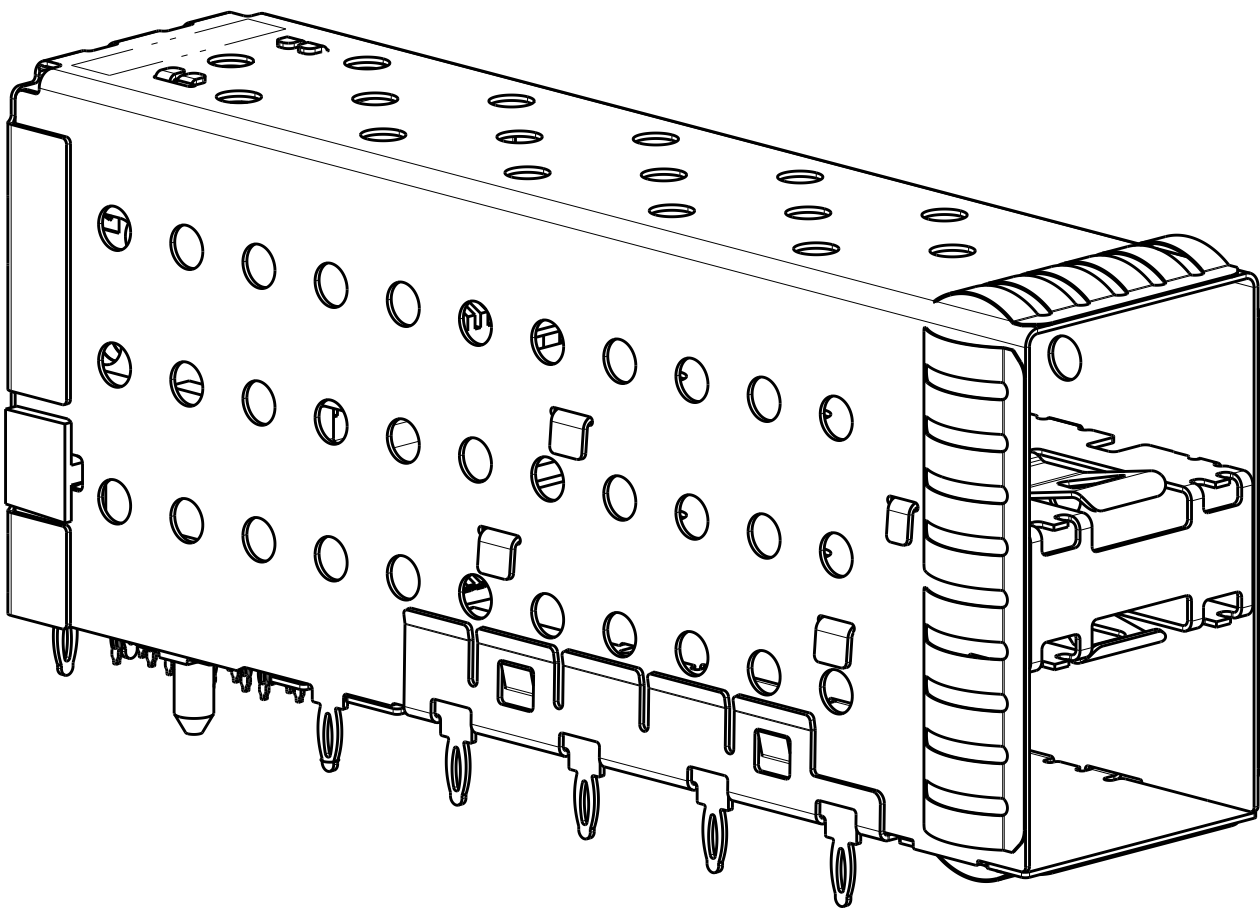
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SCALE 3:1



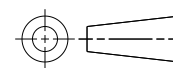
2007492-6 AND 1-2007492-6
SCALE 3:1



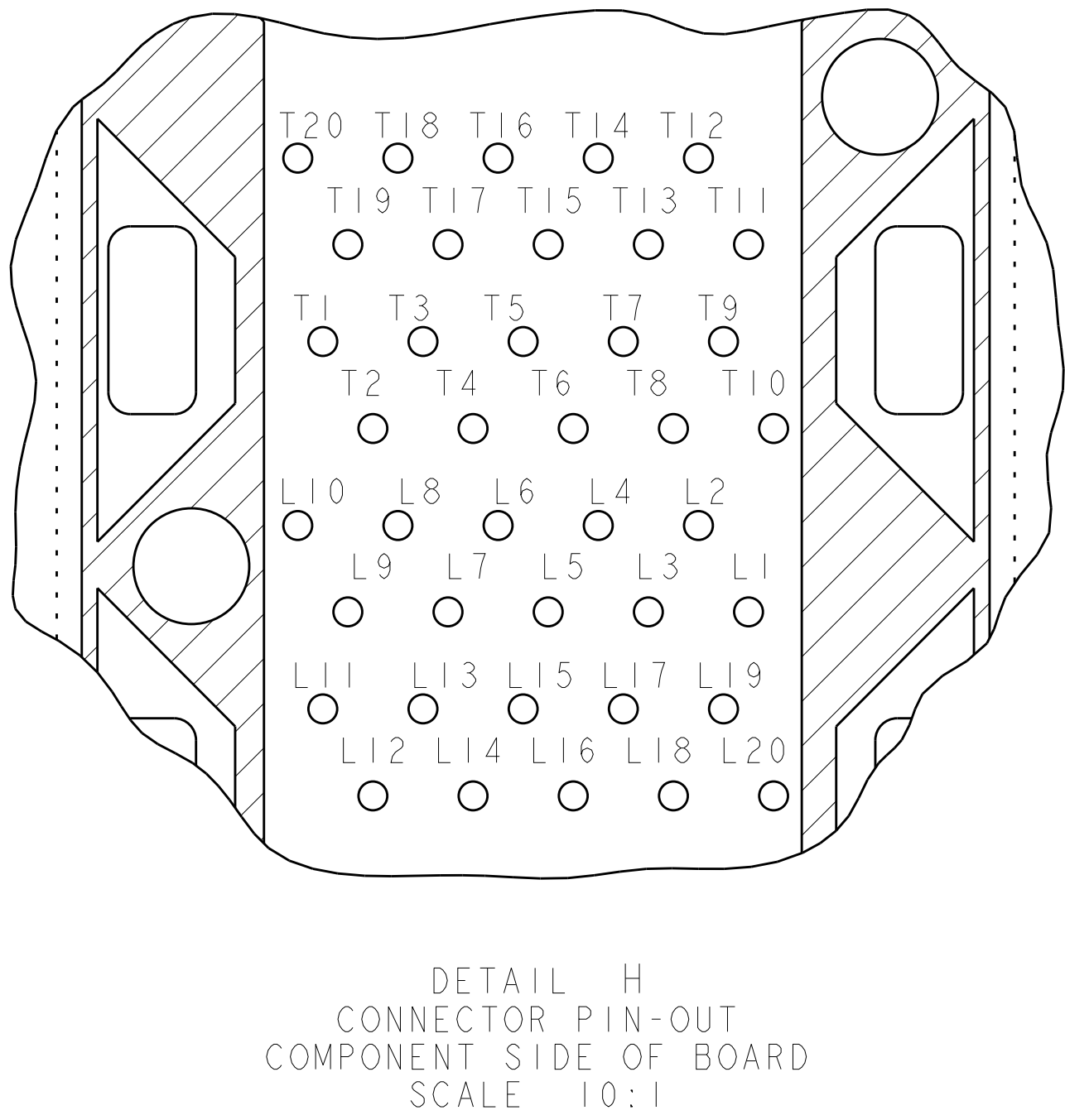
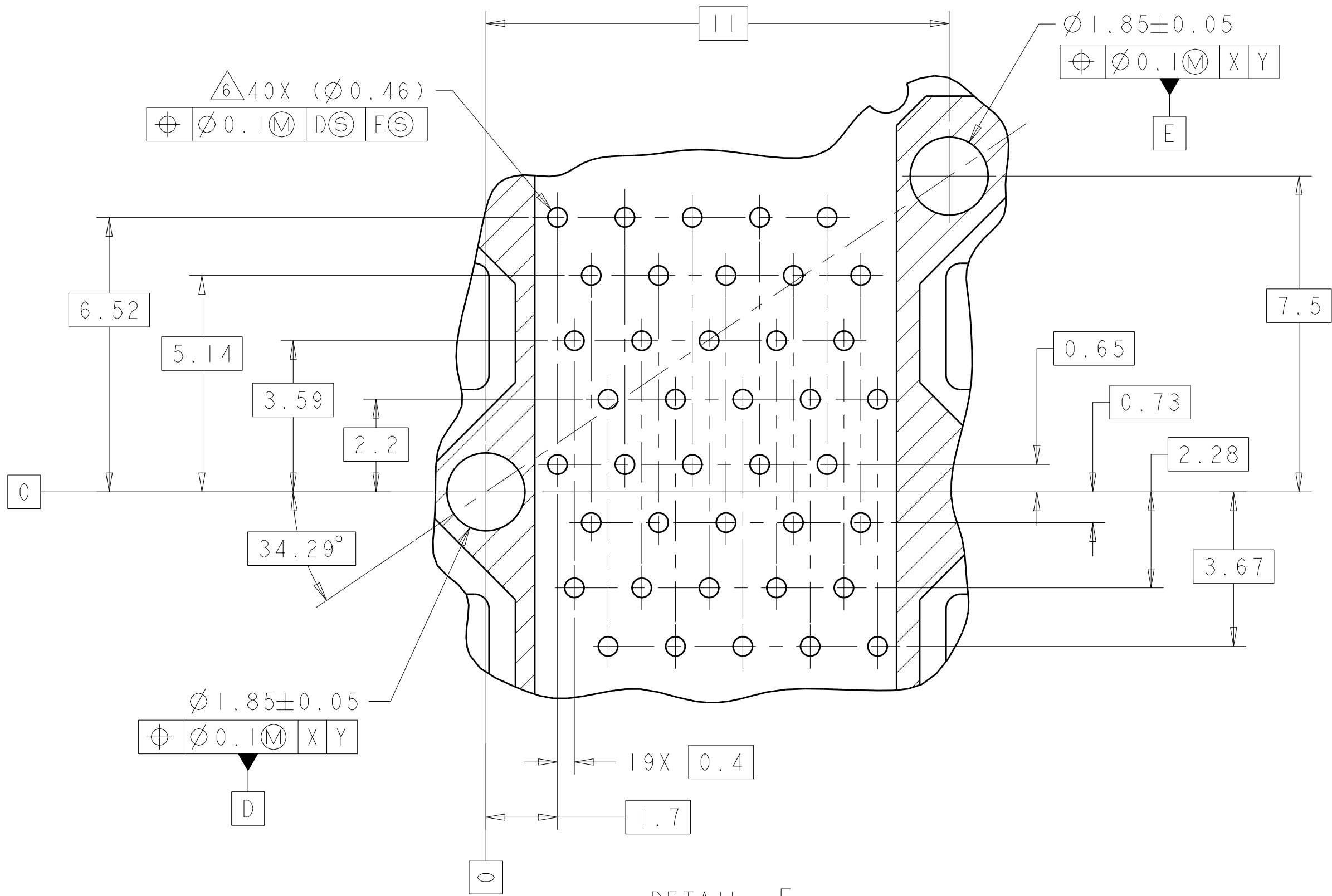
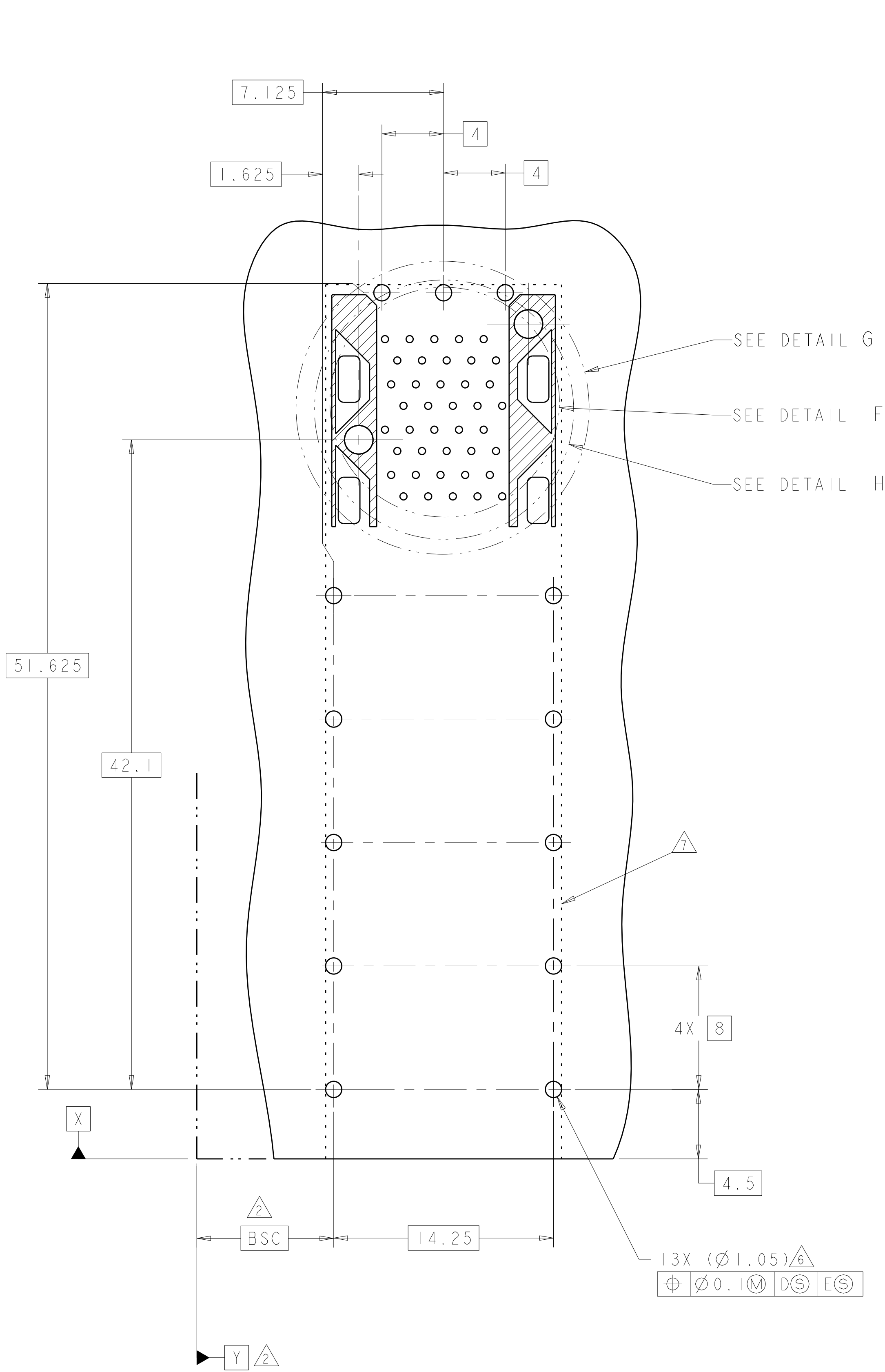
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SCALE 3:1



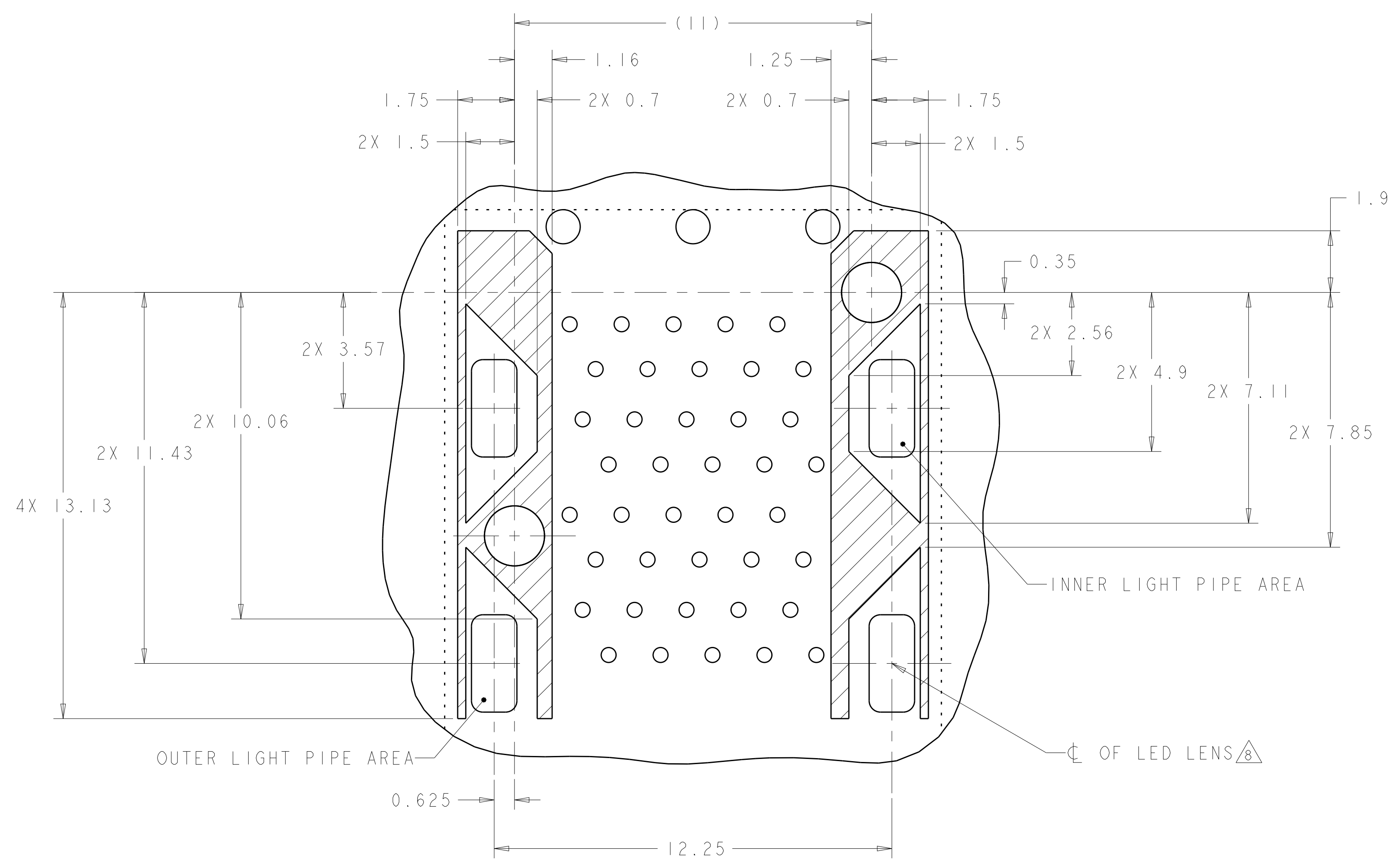
2007492-8 AND 1-2007492-8
SCALE 3:1

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				
				APVD D. SZCZESNY 30NOV2007				NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X1, STACKED SFP+
				PRODUCT SPEC 108-2331				
TOLERANCES UNLESS OTHERWISE SPECIFIED:				APPLICATION SPEC 114-13219				SIZE CAGE CODE DRAWING NO A100779C=2007492
MATERIAL				WEIGHT -				
FINISH				CUSTOMER DRAWING				RESTRICTED TO -
				SCALE 5:1 SHEET 2 OF 4 REV D				

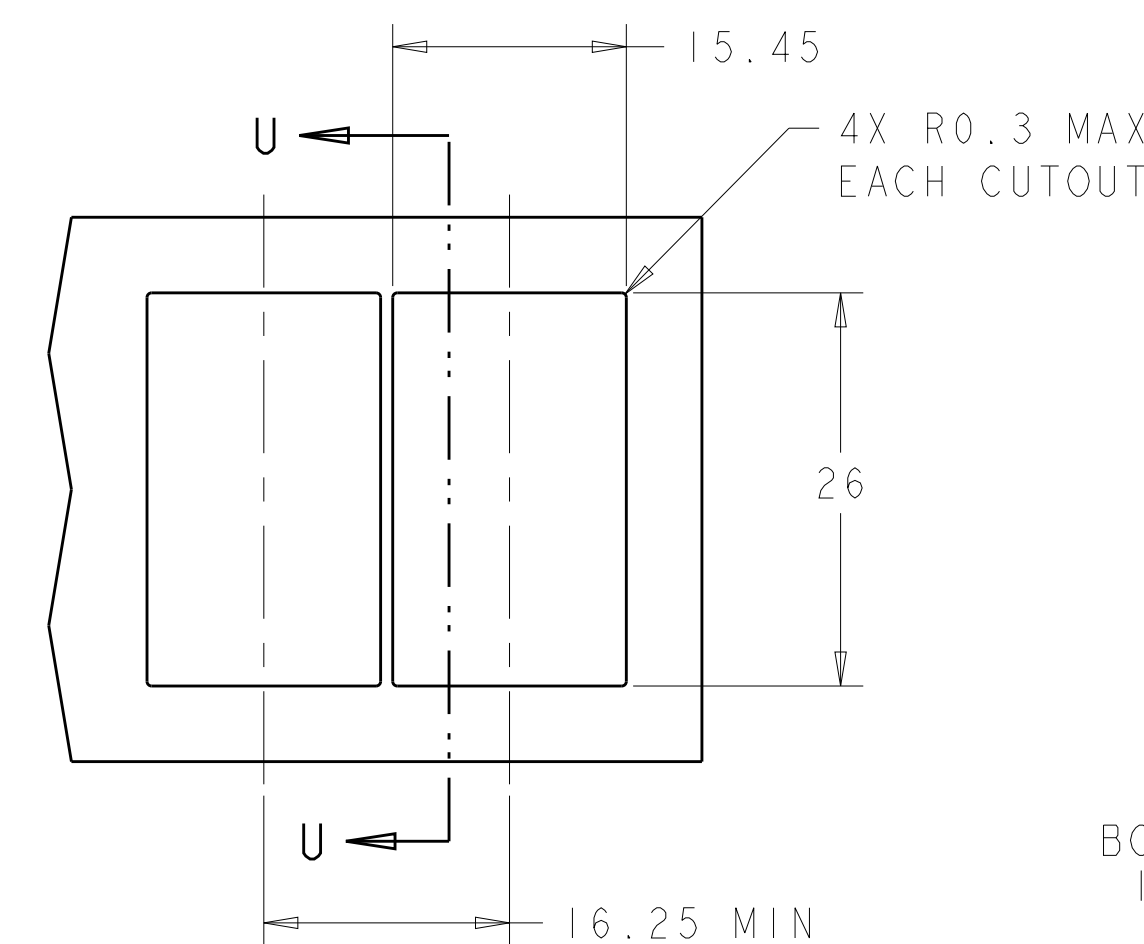
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		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-	-	SEE SHEET 1	-	-	-



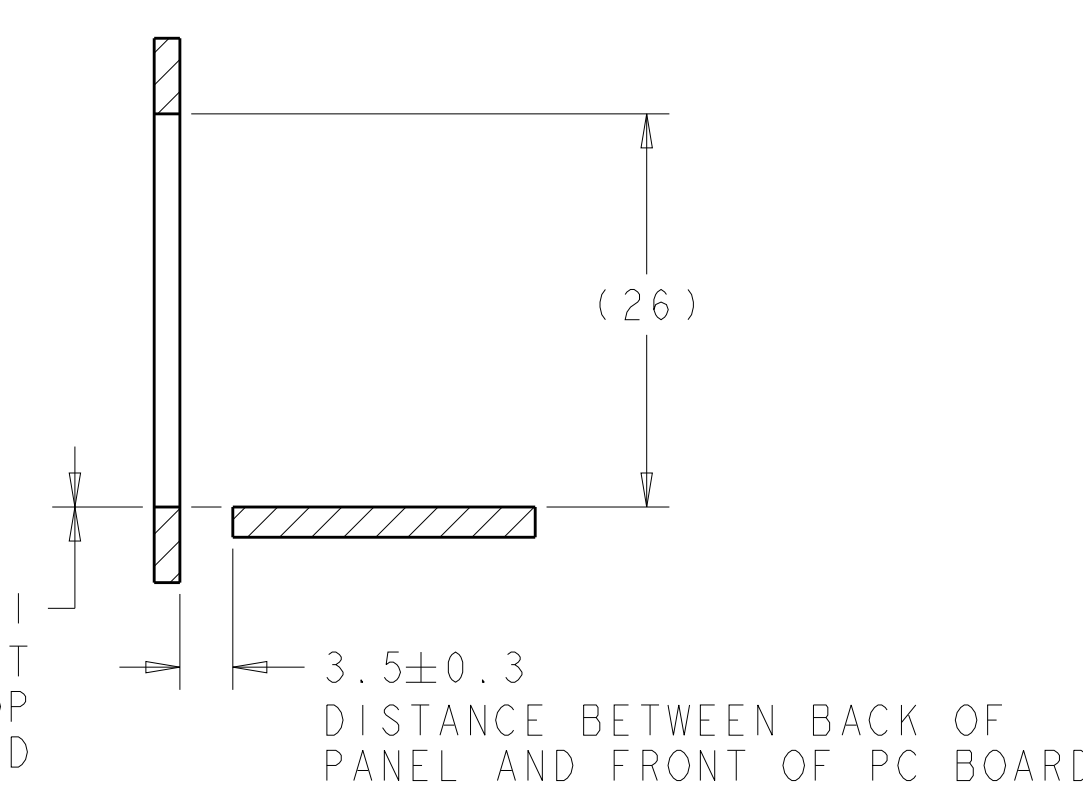
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M. SHIRK 30NOV2007	TE Connectivity	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X1, STACKED SFP+
DIMENSIONS: mm		CHK D. SZCZESNY 30NOV2007		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD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



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

DIMENSIONS:

mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±0.10
1 PLC ±0.10
2 PLC ±0.10
3 PLC ±0.10
4 PLC ±0.10
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

2007492

RESTRICTED TO

-

SCALE

5:1

SHEET

4

OF

4

REV

D

TE Connectivity

Mouser Electronics

Authorized Distributor

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[1-2007492-5](#)