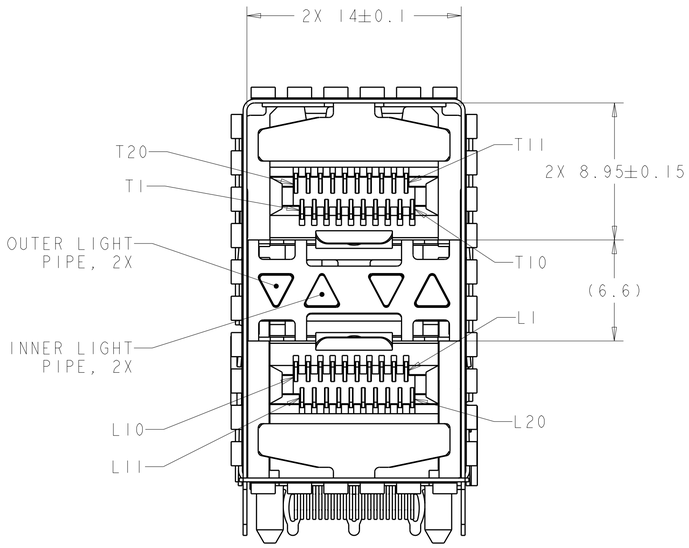
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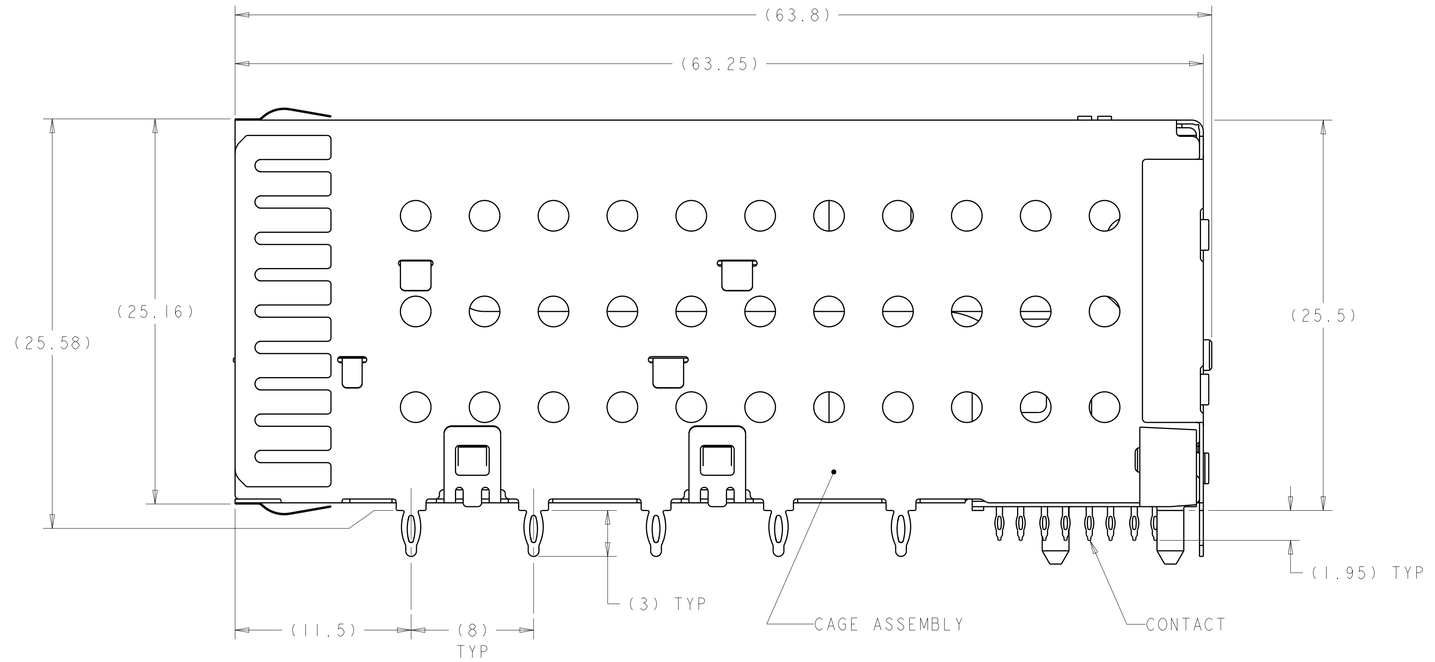
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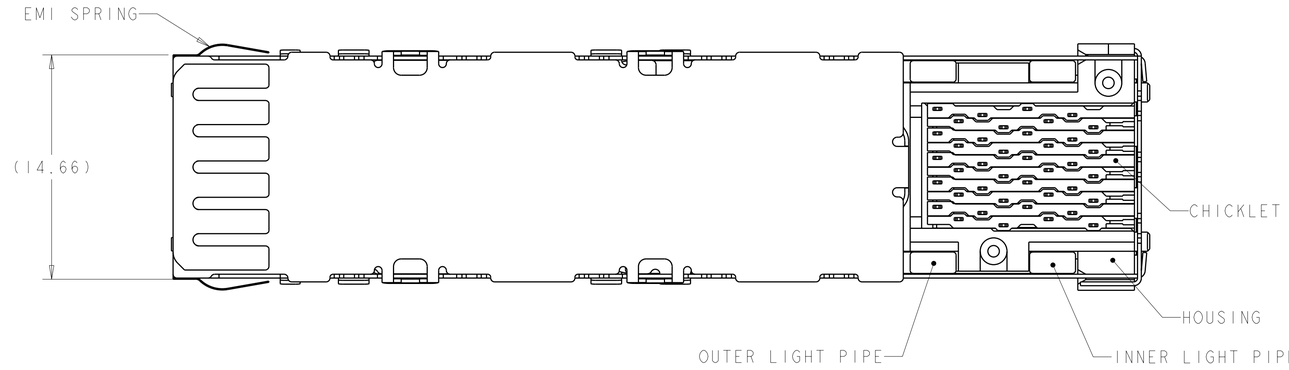
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	REVISED PER ECO-11-004835	11MAR2011	RK	HMR



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, UL 94V-2 RATED.
INSERT - (FOR LIGHT PIPE PART NUMBERS ONLY) - 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.

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

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.10
1 PLC ±0.10
2 PLC ±0.10
3 PLC ±0.10
4 PLC ±-
ANGLES ±-

MATERIAL 1

FINISH 4 5 9

DWN M SHIRK 30NOV2007
CHK D SZCZESNY 30NOV2007
APVD D SZCZESNY 30NOV2007
PRODUCT SPEC 108-2331
APPLICATION SPEC 114-13219
WEIGHT -

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2007492	-

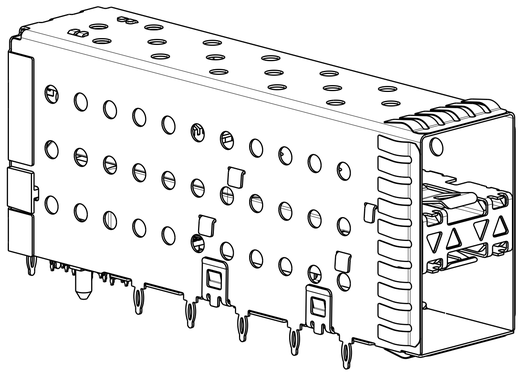
CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 4 | REV B1

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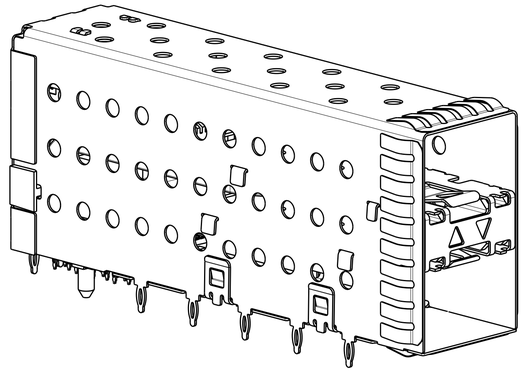
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REVISIONS

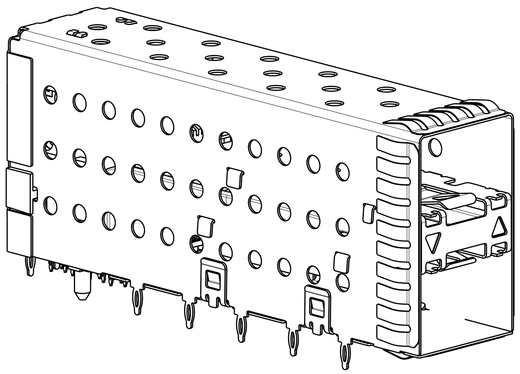
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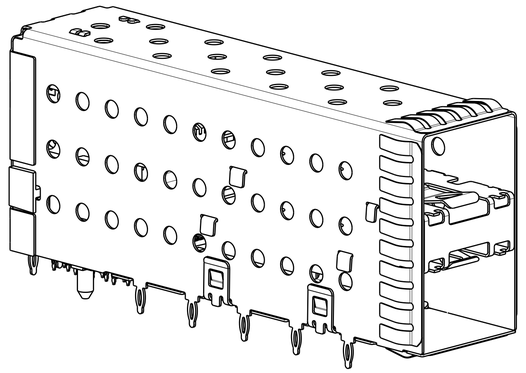
2007492-1 AND 2007492-5
SCALE 3:1



2007492-2 AND 2007492-6
SCALE 3:1



2007492-3 AND 2007492-7
SCALE 3:1



2007492-4 AND 2007492-8
SCALE 3:1

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DIMENSIONS: mm

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

MATERIAL -
FINISH -

DWN M SHIRK 30NOV2007
CHK D SZCZESNY 30NOV2007
APVD D SZCZESNY 30NOV2007
PRODUCT SPEC 108-2331
APPLICATION SPEC 114-13219
WEIGHT -

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2007492	-

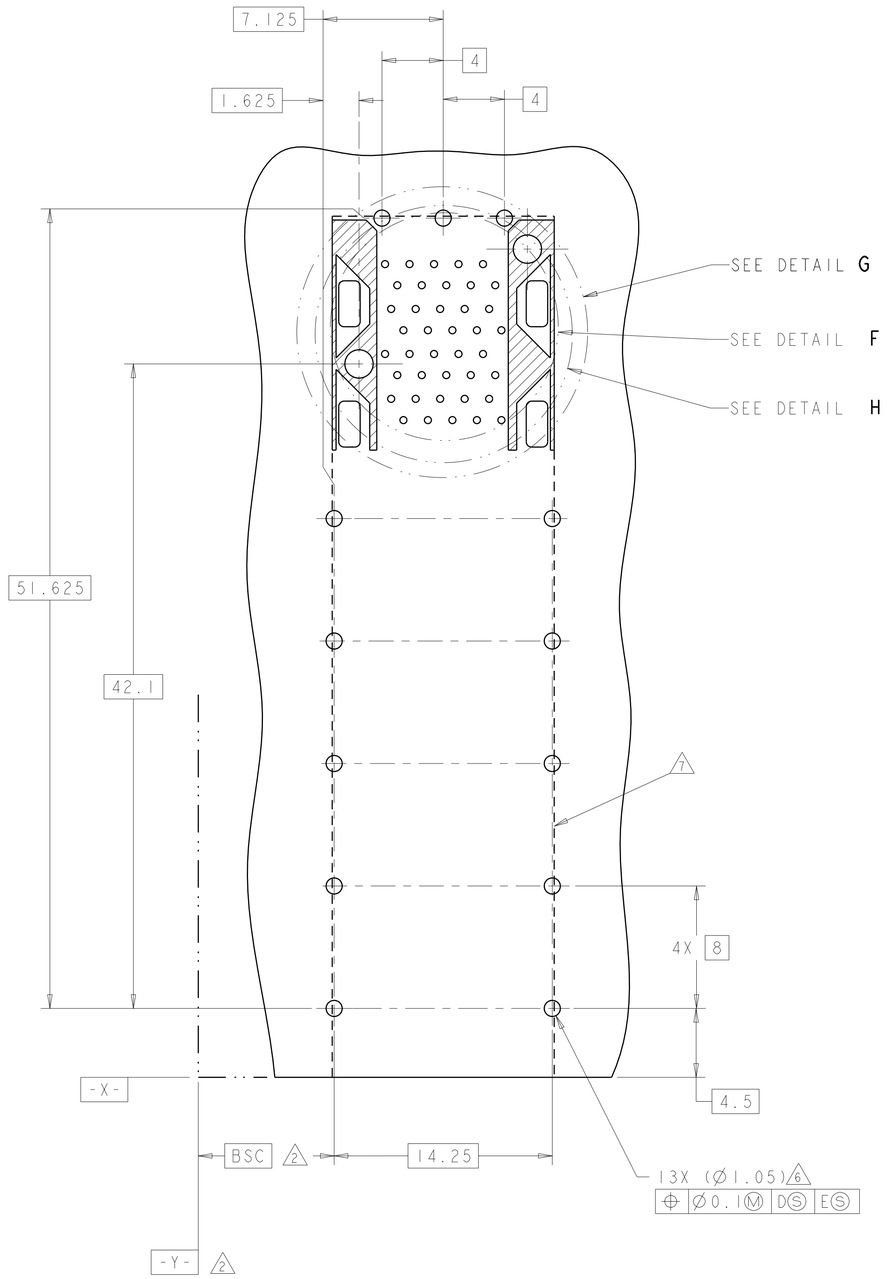
CUSTOMER DRAWING | SCALE 5:1 | SHEET 2 OF 4 | REV B1

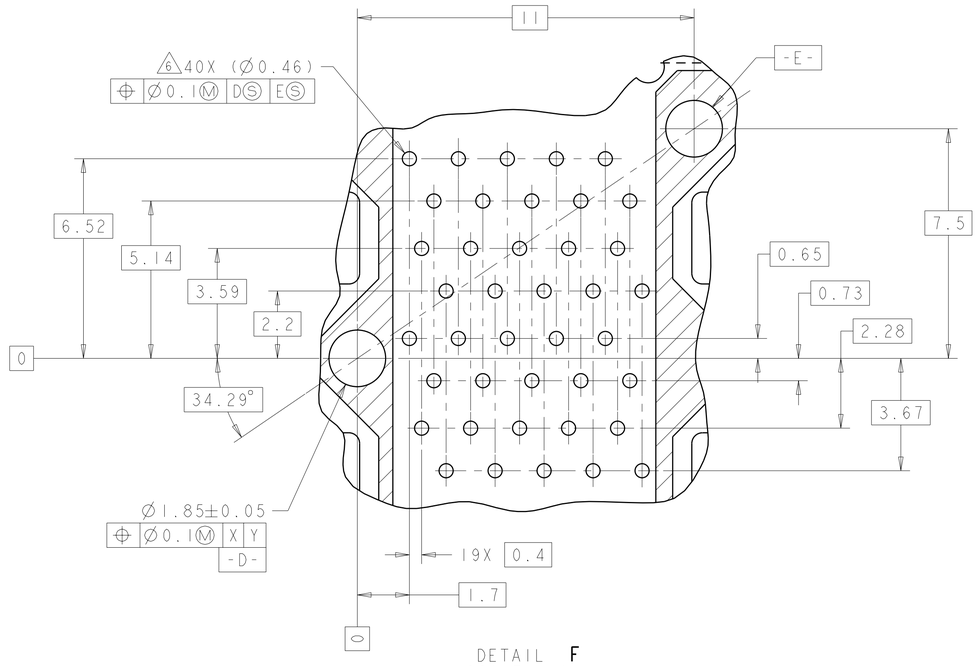
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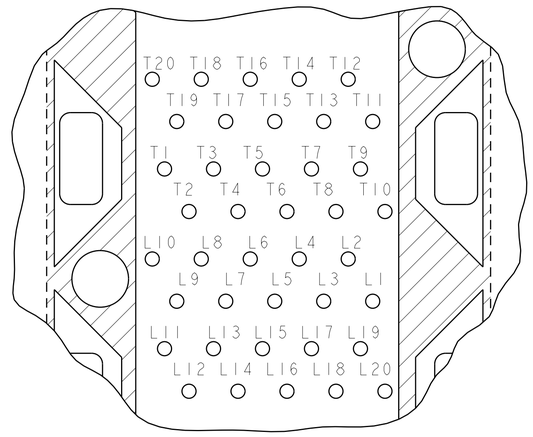
REVISIONS

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





DETAIL F
SCALE 10:1



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

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.10
1 PLC ±0.10
2 PLC ±0.10
3 PLC ±0.10
4 PLC ±-
ANGLES ±-

MATERIAL -
FINISH -

DWN M.SHIRK 30NOV2007
CHK D.SZCZESNY 30NOV2007
APVD D.SZCZESNY 30NOV2007
PRODUCT SPEC 108-2331
APPLICATION SPEC 114-13219
WEIGHT -

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
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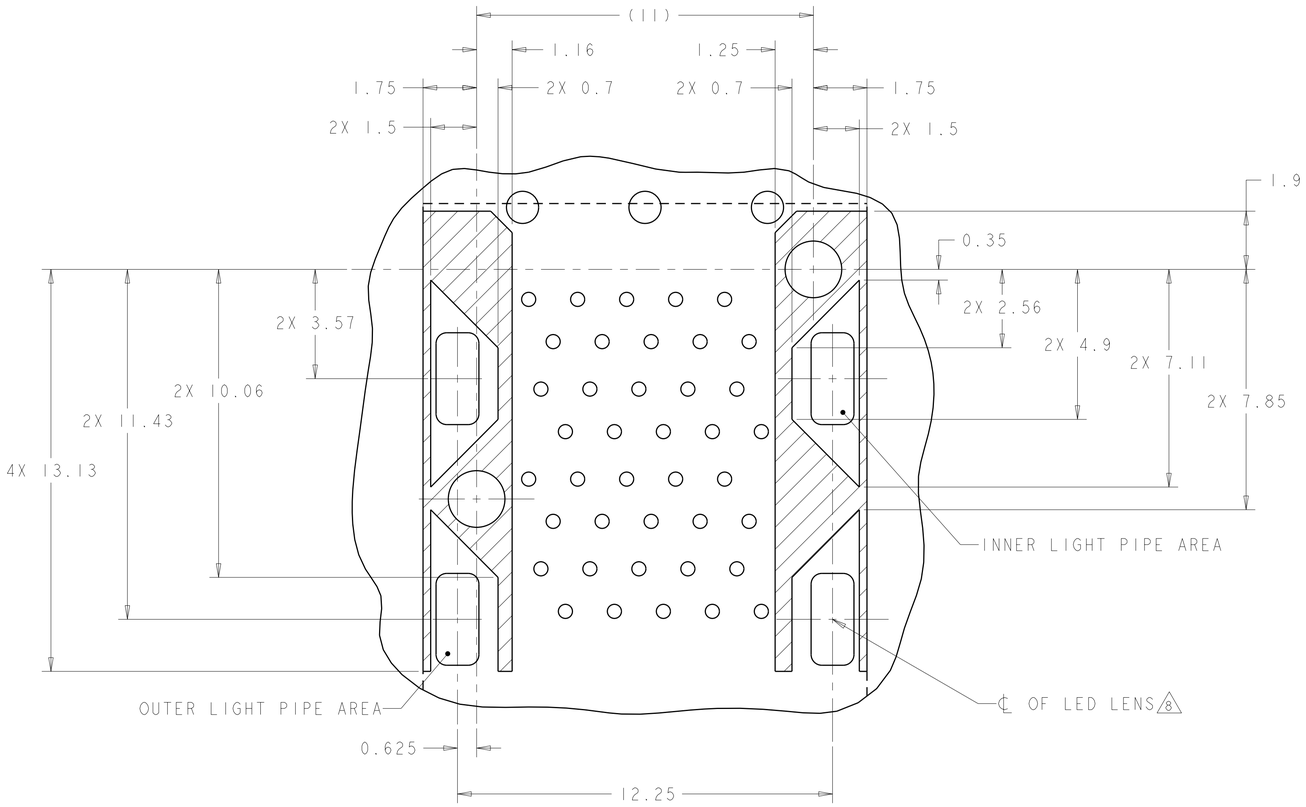
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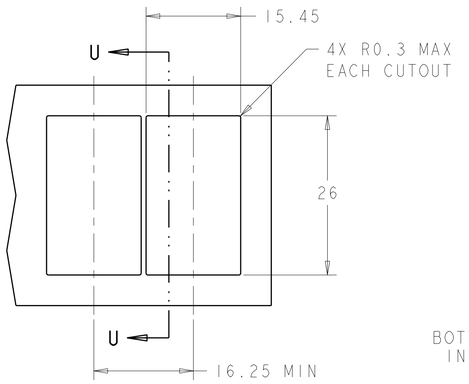
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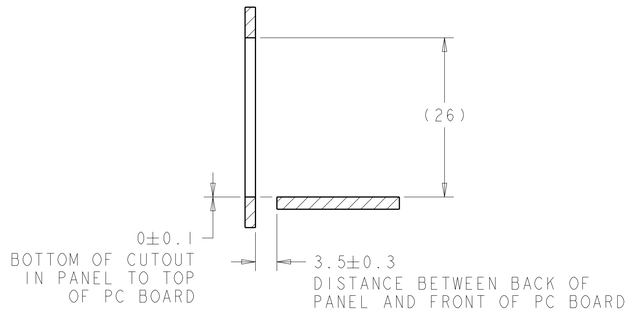
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



DETAIL G
CONNECTOR HOUSING
KEEPOUT ZONE
SCALE 10:1



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



SECTION U-U

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TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.10
1 PLC ±0.10
2 PLC ±0.10
3 PLC ±0.10
4 PLC ±'
ANGLES ±-

MATERIAL -
FINISH -

DWN M SHIRK 30NOV2007
CHK D SZCZESNY 30NOV2007
APVD D SZCZESNY 30NOV2007
PRODUCT SPEC 108-2331
APPLICATION SPEC 114-13219
WEIGHT -

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2007492	-

CUSTOMER DRAWING | SCALE 5:1 | SHEET 4 OF 4 | REV B1