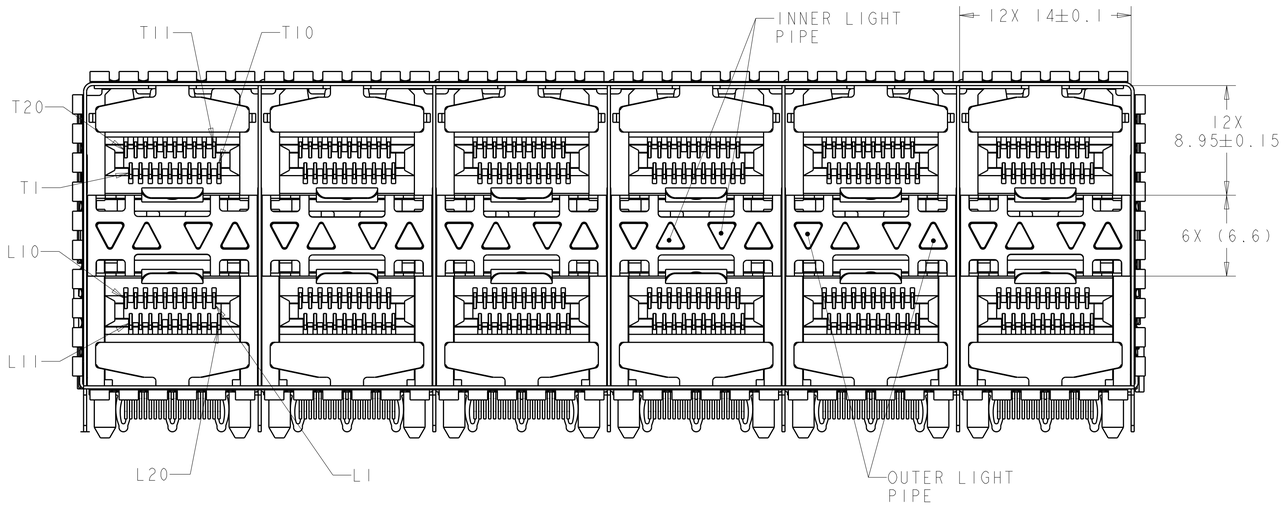
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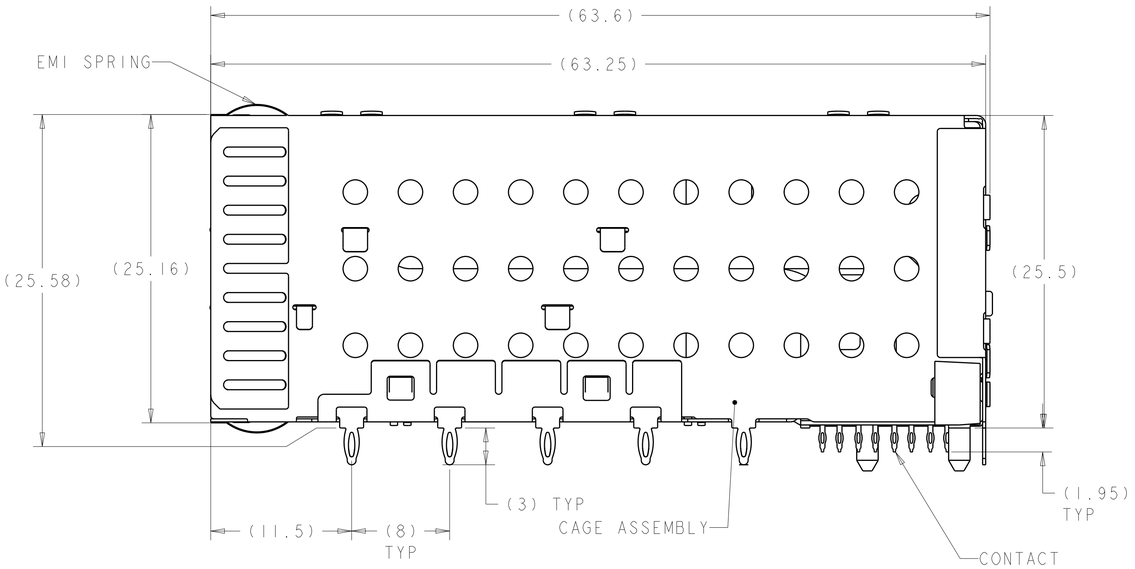
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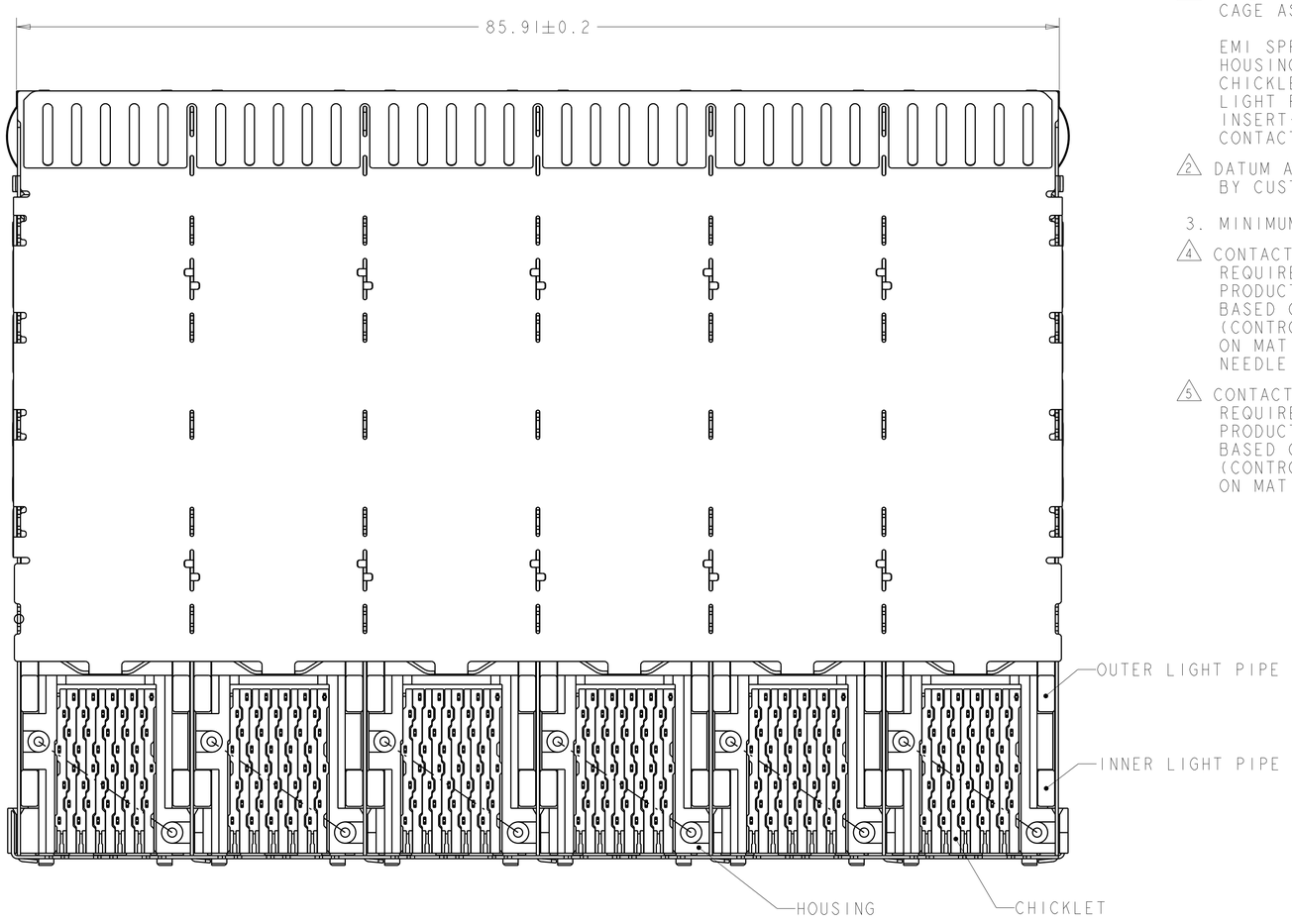
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	REVISED PER ECO-15-017919	04APR2016	AP	RP



2007562-5 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 TYCO ELECTRONICS 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 TYCO ELECTRONICS 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.

SUPERSEDED

ENHANCED EMI	FINISH	DESCRIPTION	PART NUMBER
YES 10	5	NO LIGHT PIPES	1-2007562-8
		OUTER 2 LIGHT PIPES	1-2007562-7
		INNER 2 LIGHT PIPES	1-2007562-6
		4 LIGHT PIPES	1-2007562-5
NO	5	NO LIGHT PIPES	2007562-8
		OUTER 2 LIGHT PIPES	2007562-7
		INNER 2 LIGHT PIPES	2007562-6
		4 LIGHT PIPES	2007562-5
NO	4	NO LIGHT LIGHT PIPES	2007562-4
		OUTER 2 LIGHT PIPES	2007562-3
		INNER 2 LIGHT PIPES	2007562-2
		4 LIGHT PIPES	2007562-1

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 ±
ANGLES ±

MATERIAL 1

FINISH 4 5 9

DWN M SHIRK 14JAN2008
CHK D SZCZESNY 14JAN2008
APVD D SZCZESNY 14JAN2008
PRODUCT SPEC 108-2331
APPLICATION SPEC 114-13219
WEIGHT -

TE Connectivity

NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X6, STACKED SFP+

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2007562	-

CUSTOMER DRAWING

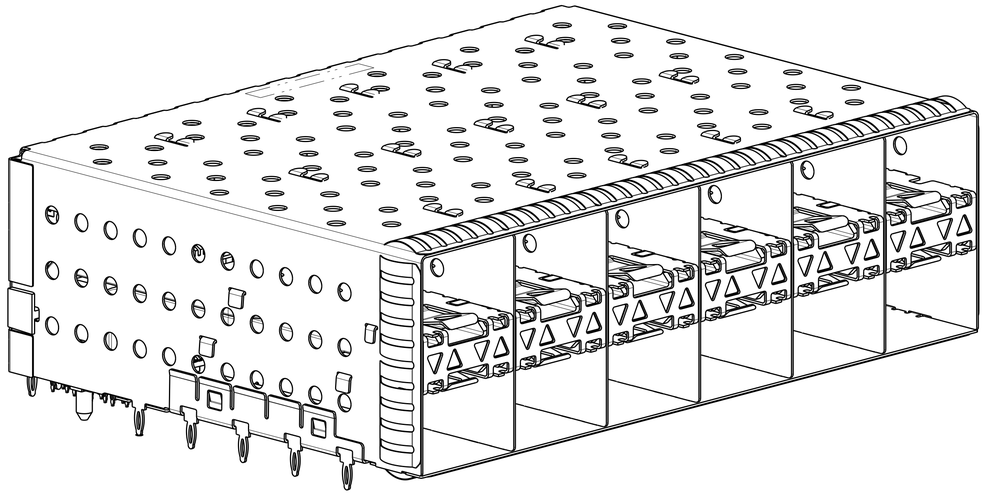
SCALE 4:1 SHEET 1 OF 4 REV D

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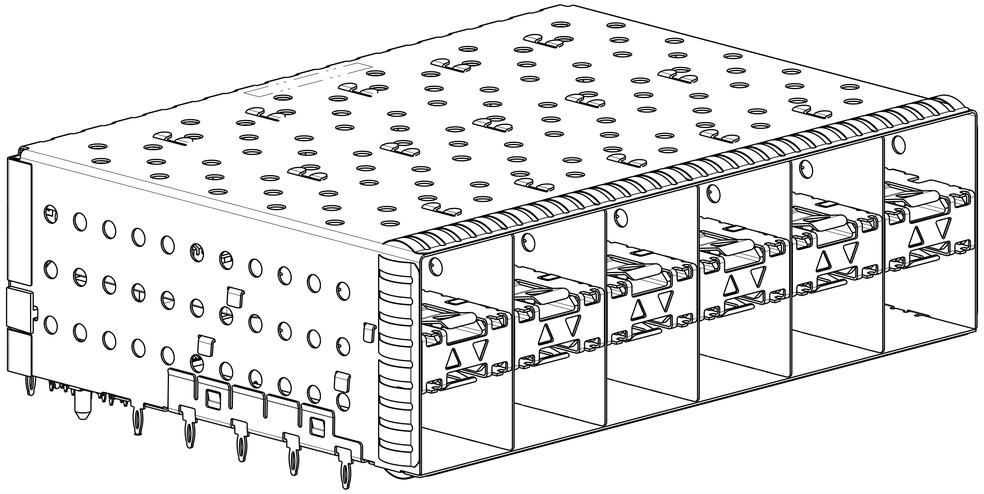
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REVISIONS

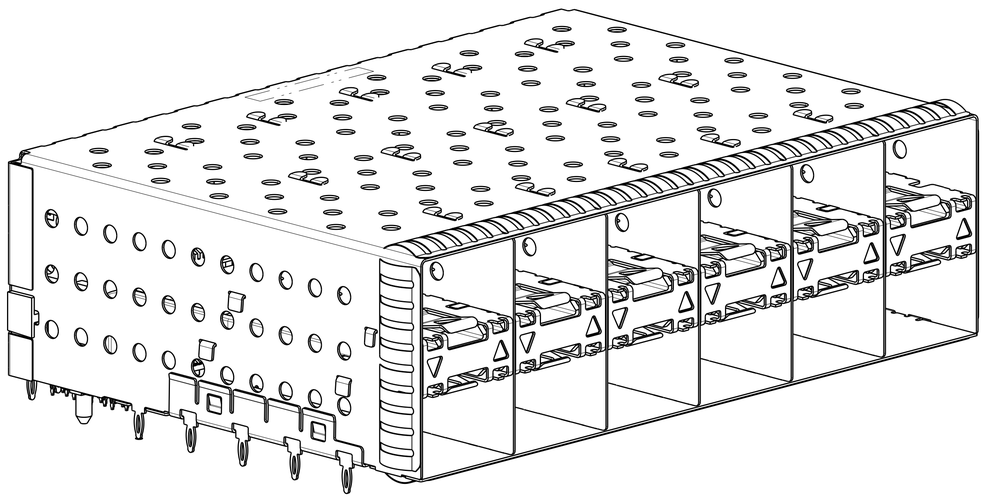
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



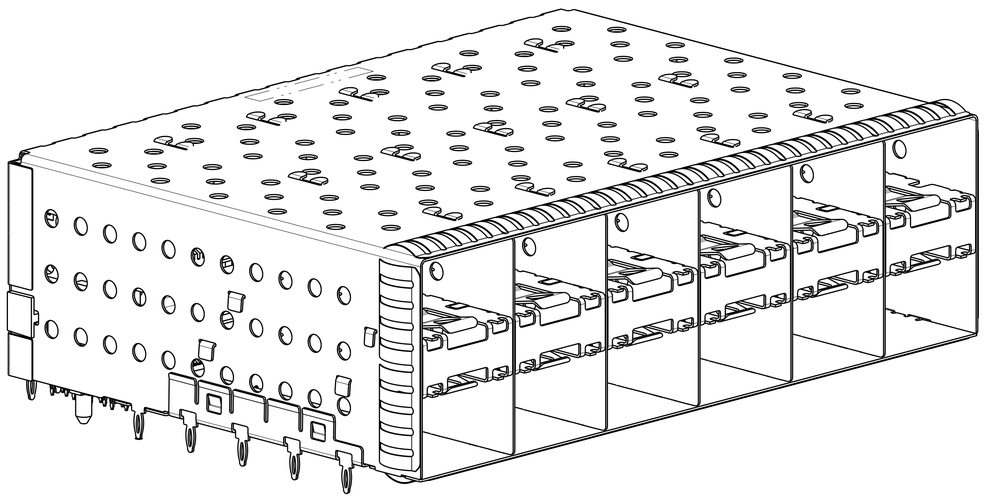
2007562-5 AND 1-2007562-5
SCALE 3:1



2007562-6 AND 1-2007562-6
SCALE 3:1



2007562-7 AND 1-2007562-7
SCALE 3:1



2007562-8 AND 1-2007562-8
SCALE 3:1

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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 14JAN2008
CHK D SZCZESNY 14JAN2008
APVD D SZCZESNY 14JAN2008

PRODUCT SPEC 108-2331
APPLICATION SPEC 114-13219
WEIGHT -

TE Connectivity

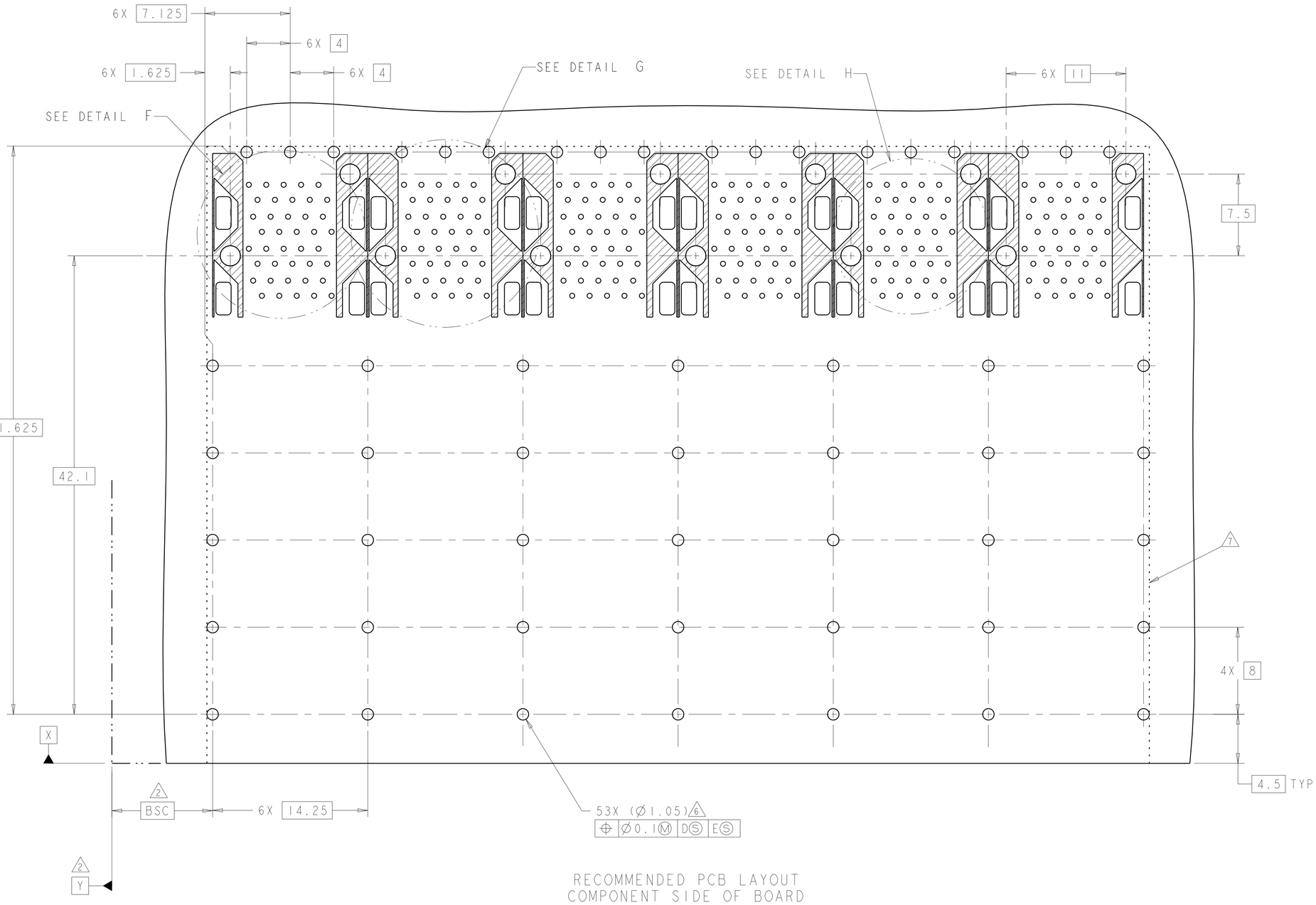
NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X6, STACKED SFP+

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2007562	-

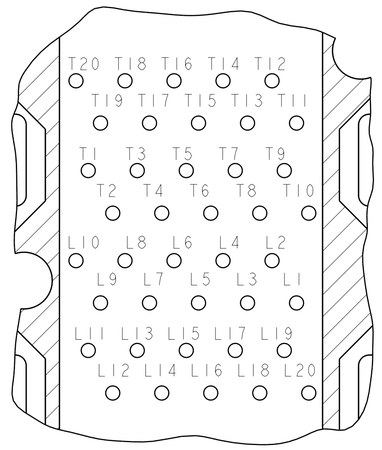
CUSTOMER DRAWING | SCALE 4:1 | SHEET 2 OF 4 | REV D

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



RECOMMENDED PCB LAYOUT
COMPONENT SIDE OF BOARD
SCALE 5:1



DETAIL H
CONNECTOR PIN-OUT
COMPONENT SIDE OF BOARD
6X INDIVIDUALLY
SCALE 10:1

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

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2 PLC ±0.10
3 PLC ±0.10
4 PLC ±-
ANGLES ±-

MATERIAL
FINISH

DWN M. SHIRK 14JAN2008
CHK D. SZCZESNY 14JAN2008
APVD D. SZCZESNY 14JAN2008
PRODUCT SPEC 108-2331
APPLICATION SPEC 114-13219
WEIGHT -

TE Connectivity

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SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2007562	-

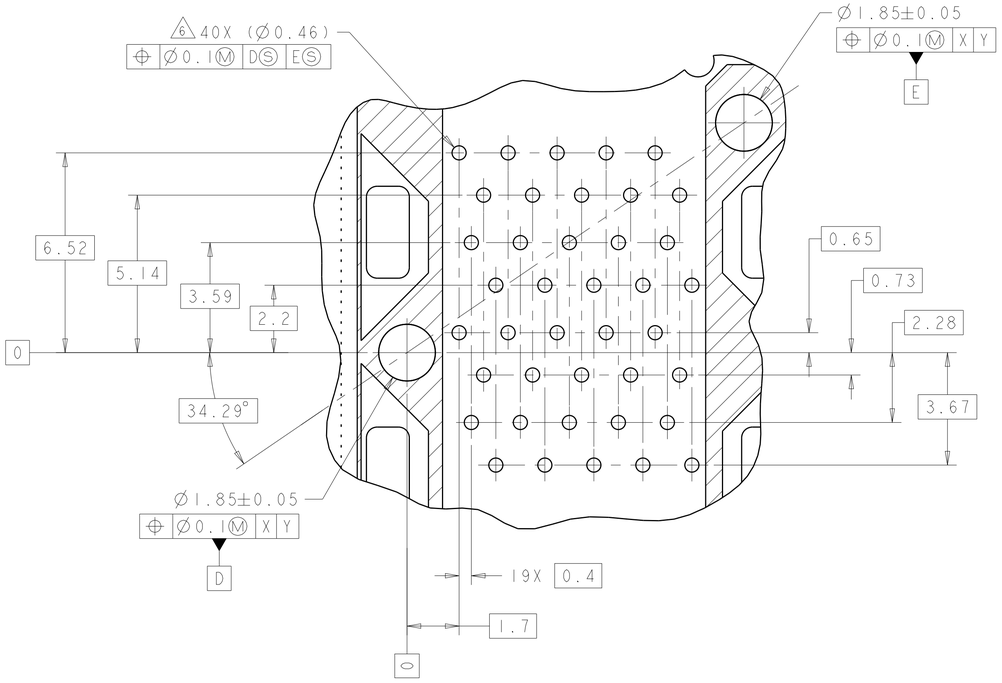
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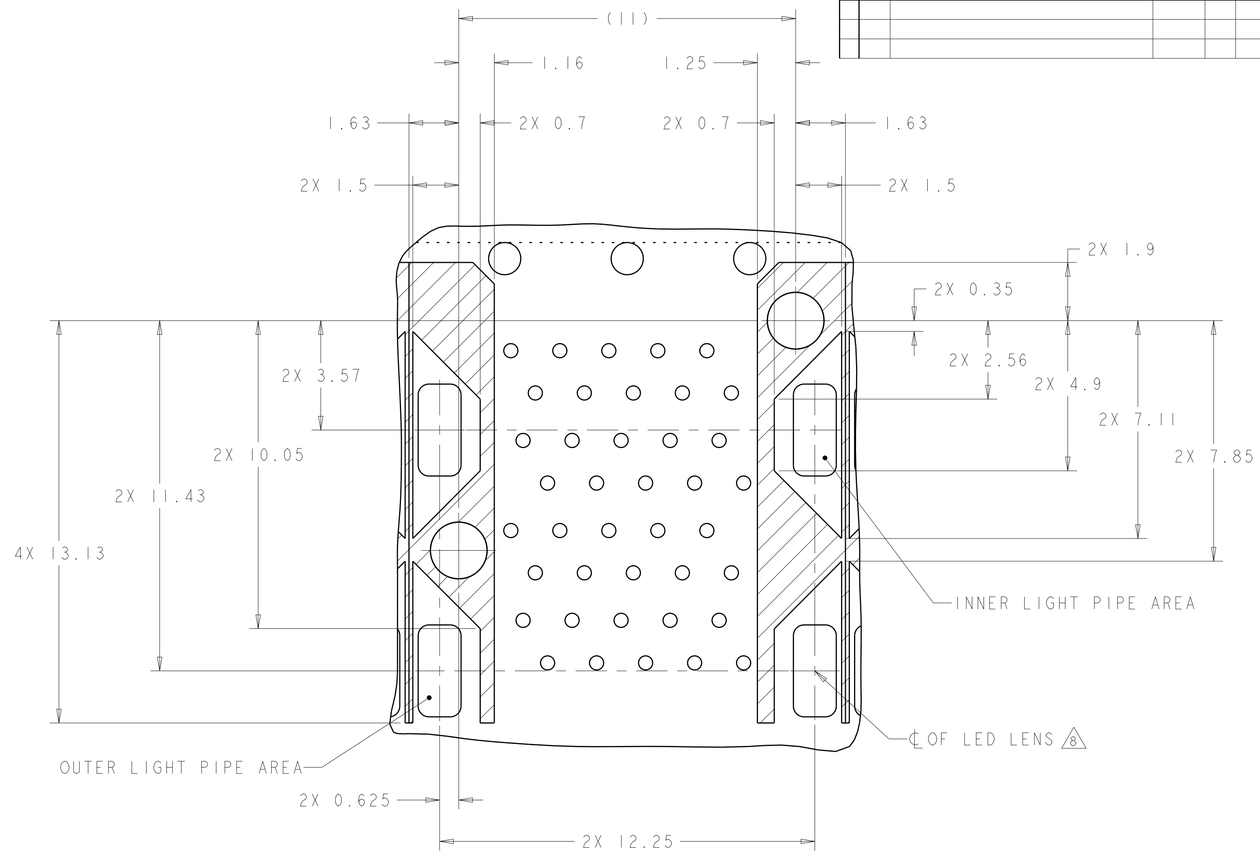
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REVISIONS

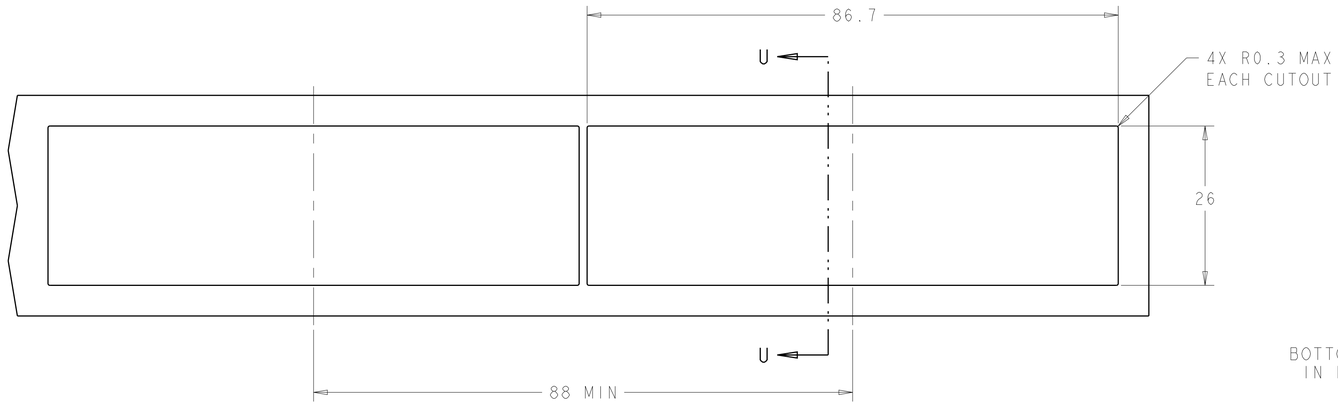
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	-	SEE SHEET 1	-	-	-



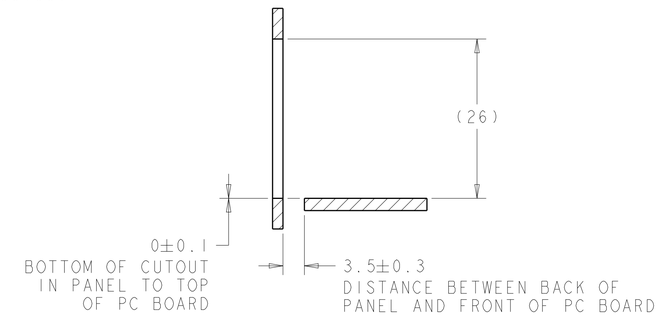
DETAIL F
6X INDIVIDUALLY
SCALE 10:1



DETAIL G
CONNECTOR HOUSING
KEEPOUT ZONE
6X INDIVIDUALLY
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

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4 PLC ±
ANGLES ±

MATERIAL

FINISH

DWN M SHIRK 14JAN2008
CHK D SZCZESNY 14JAN2008
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CUSTOMER DRAWING | SCALE 4:1 | SHEET 4 OF 4 | REV D

4805 (3/11)