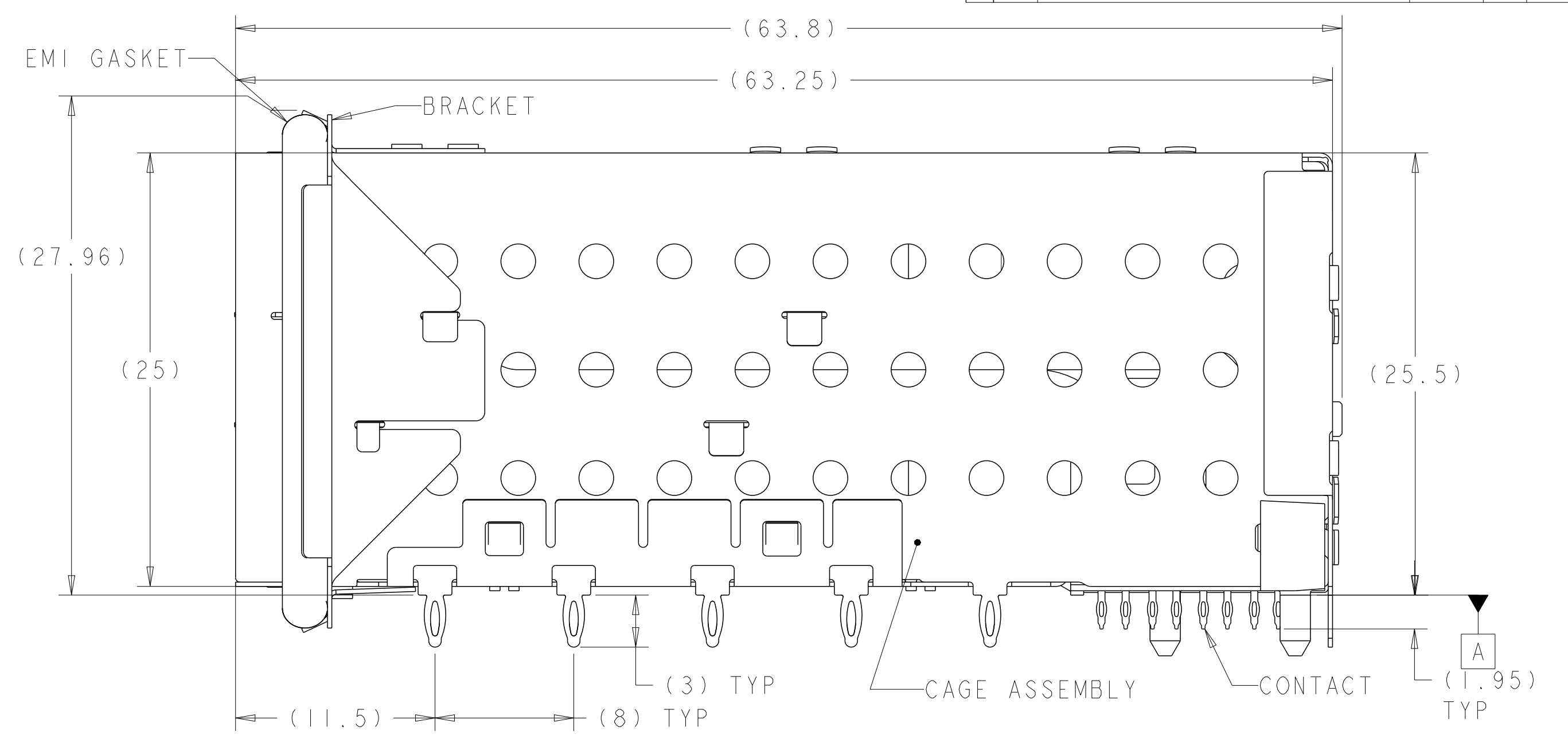




△ MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
BRACKET- STAINLESS STEEL.
EMI GASKET- PLATED FILLED SILICONE.
HOUSING- BLACK LCP, UL 94V-O RATED.
CHICKLET- BLACK LCP, UL 94V-O RATED.
LIGHT PIPE- POLYCARBONATE, CLEAR.
INSERT - (FOR LIGHT PIPE PART NUMBERS ONLY) - LCP, BLACK, UL 94V-O.
CONTACT- COPPER ALLOY.

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.

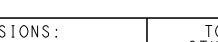
3) CONTACT FINISH- CONFORMS TO THE REQUIREMENTS OF TYCO ELECTRONICS
PRODUCT SPECIFICATION 108-2331, BASED ON EIA/ECA-364-1000.01A,
(CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE,
TIN ON NEEDLE EYE.

6 FOR HOLE SIZE AND PLATINGS, SEE APPLICATION SPEC 114-13219.

△ 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 ADDITIONAL COMPONENT LOCATED WITHIN
LATCHPLATE FOR EMI SUPPRESSION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. 18JAN2008 M. SHIRK CHK. 18JAN2008 D. SZCZESNY APVD. 18JAN2008 D. SZCZESNY		 TE Connectivity	
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 $\pm$ $\pm$		NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X6, STACKED SFP+	
MATERIAL 		FINISH 		PRODUCT SPEC 108-2331 APPLICATION SPEC 114-13219	
		WEIGHT -		SIZE A1	
		CUSTOMER DRAWING		CAGE CODE 00779	
		DRAWING NO C=2007567		RESTRICTED TO -	
		SCALE 4:1		SHEET 1 of 4	
		REV D			

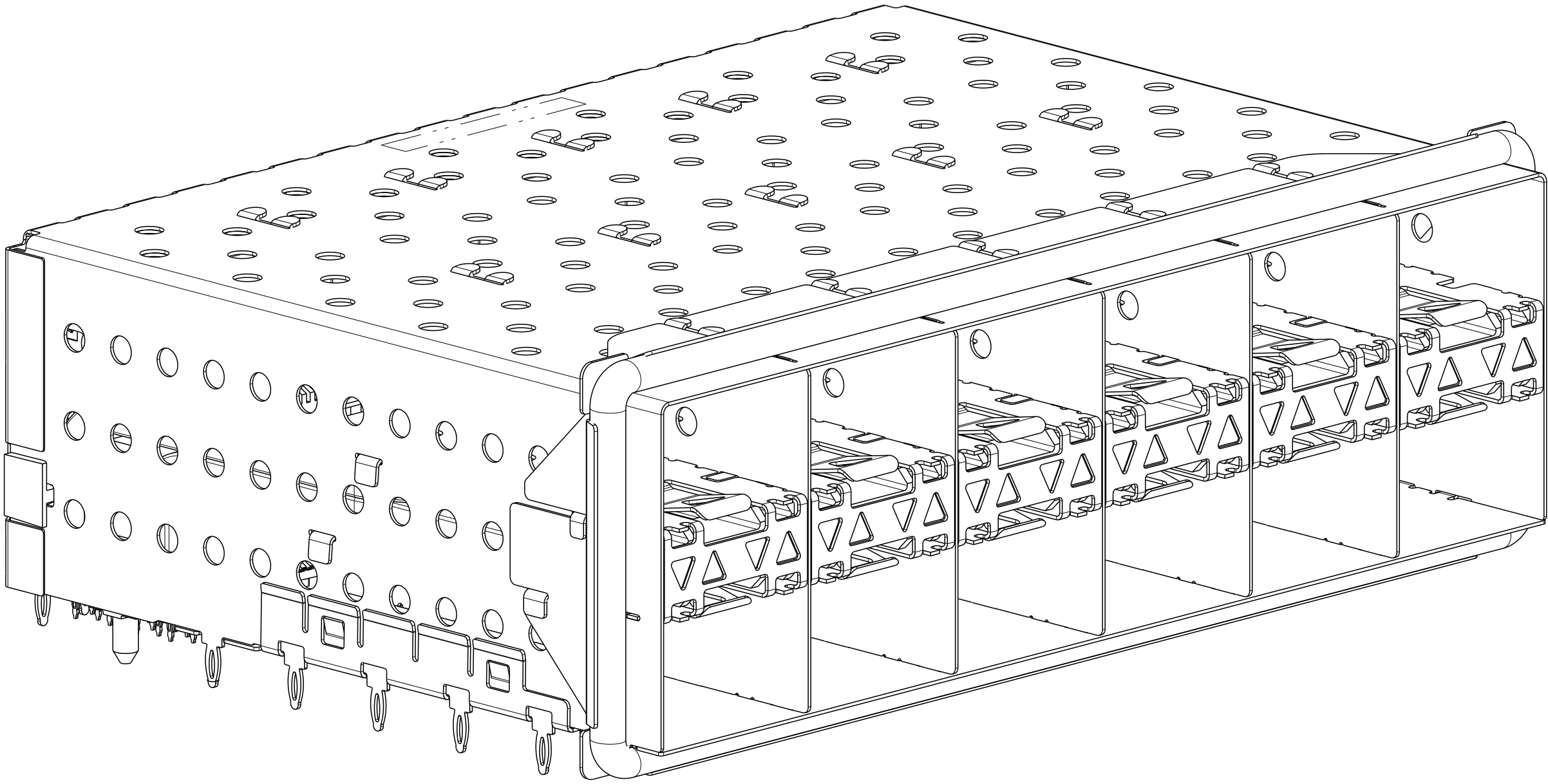


INNER LIGHT PIPE

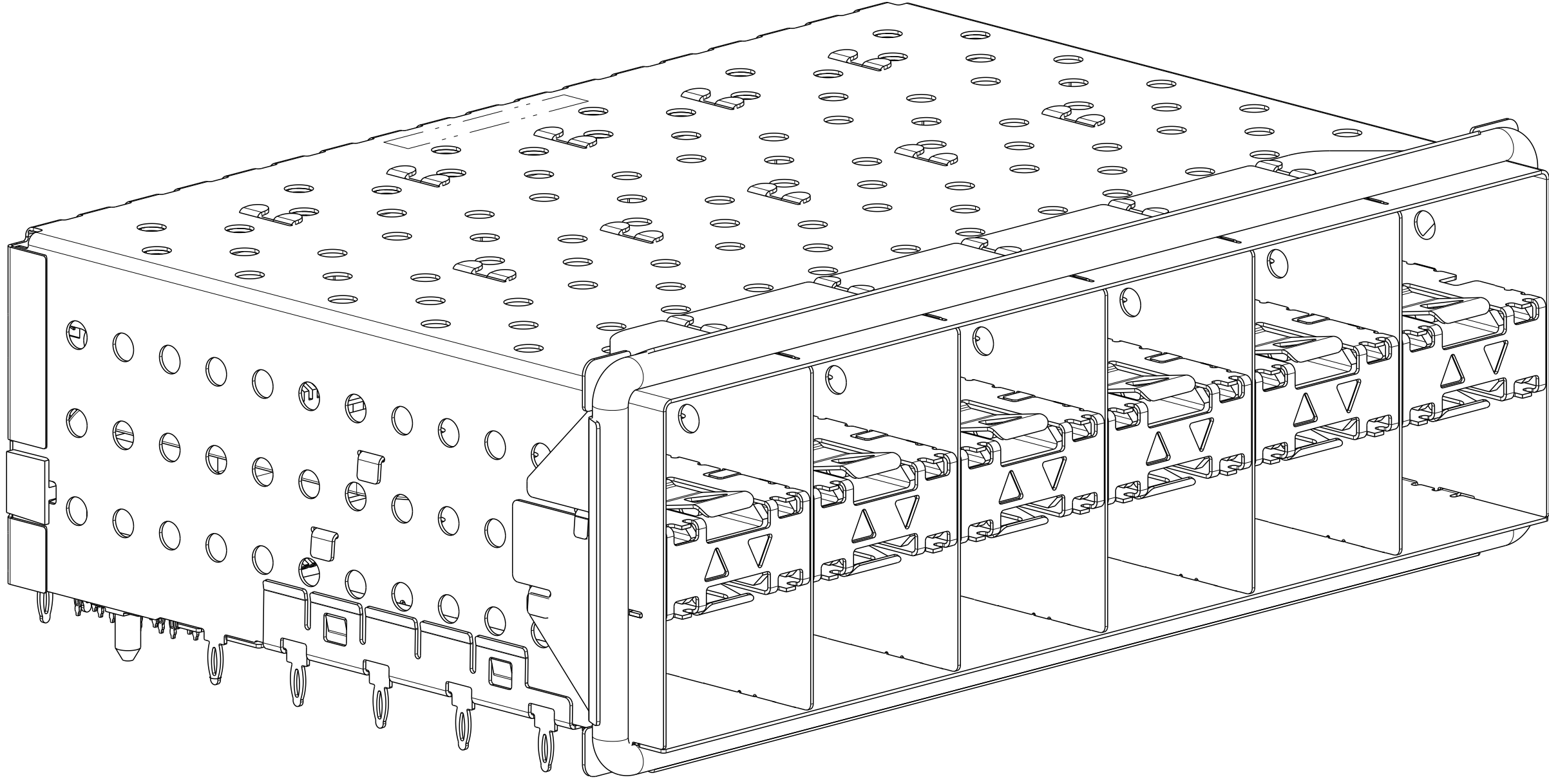
-HOUSING

-CHICKLET

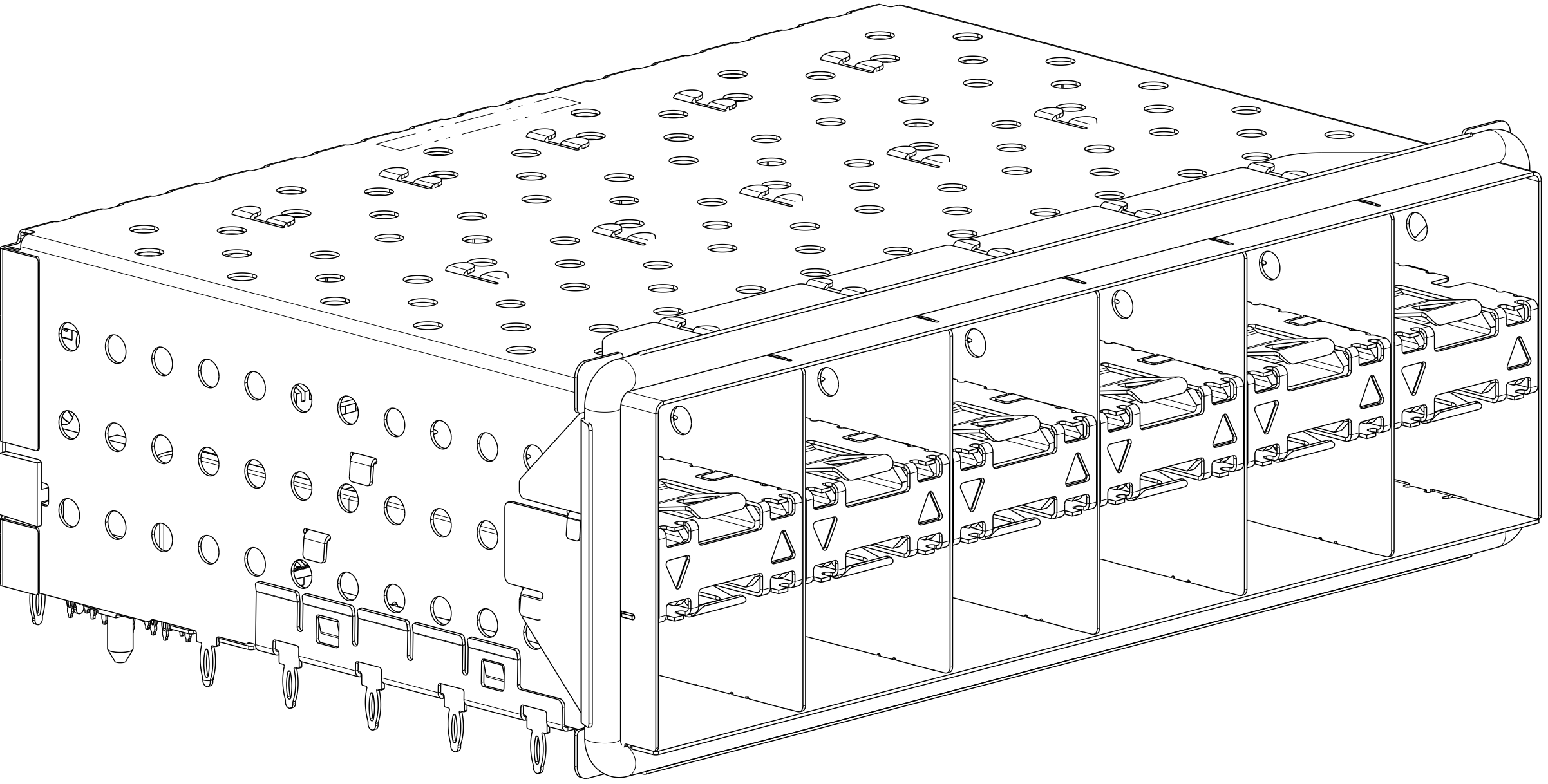
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



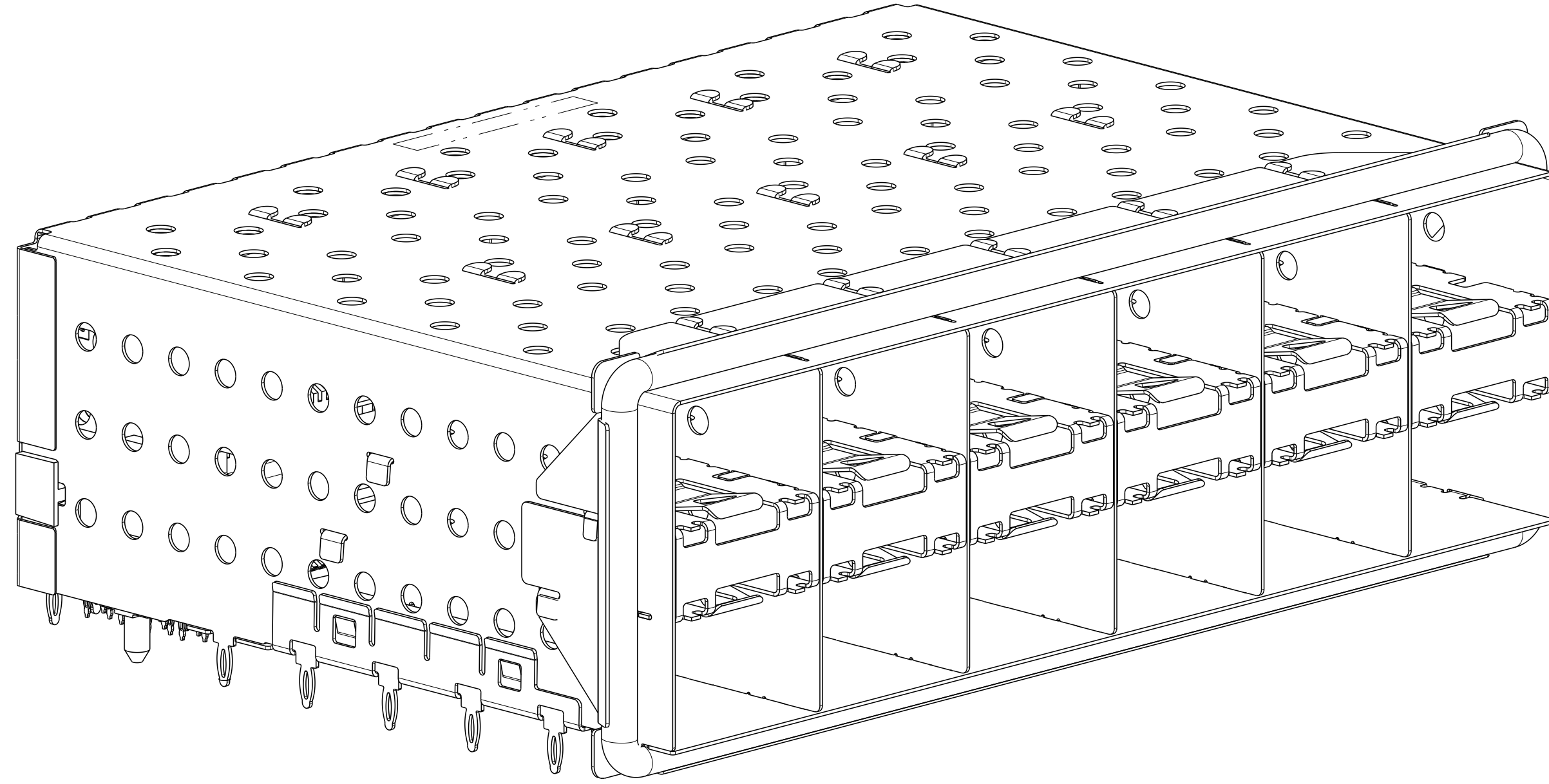
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SCALE 3:1



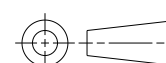
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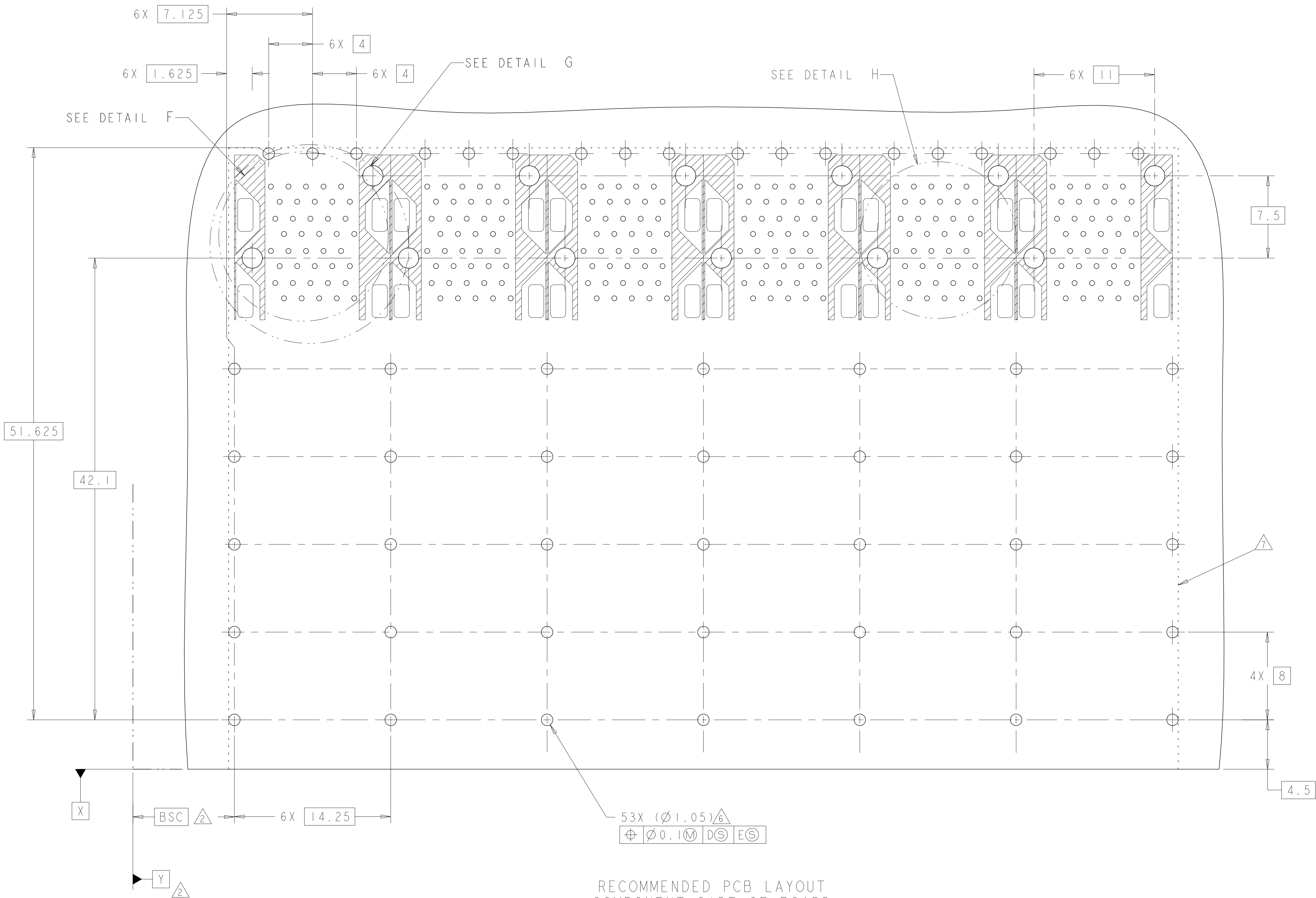
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SCALE 3:1



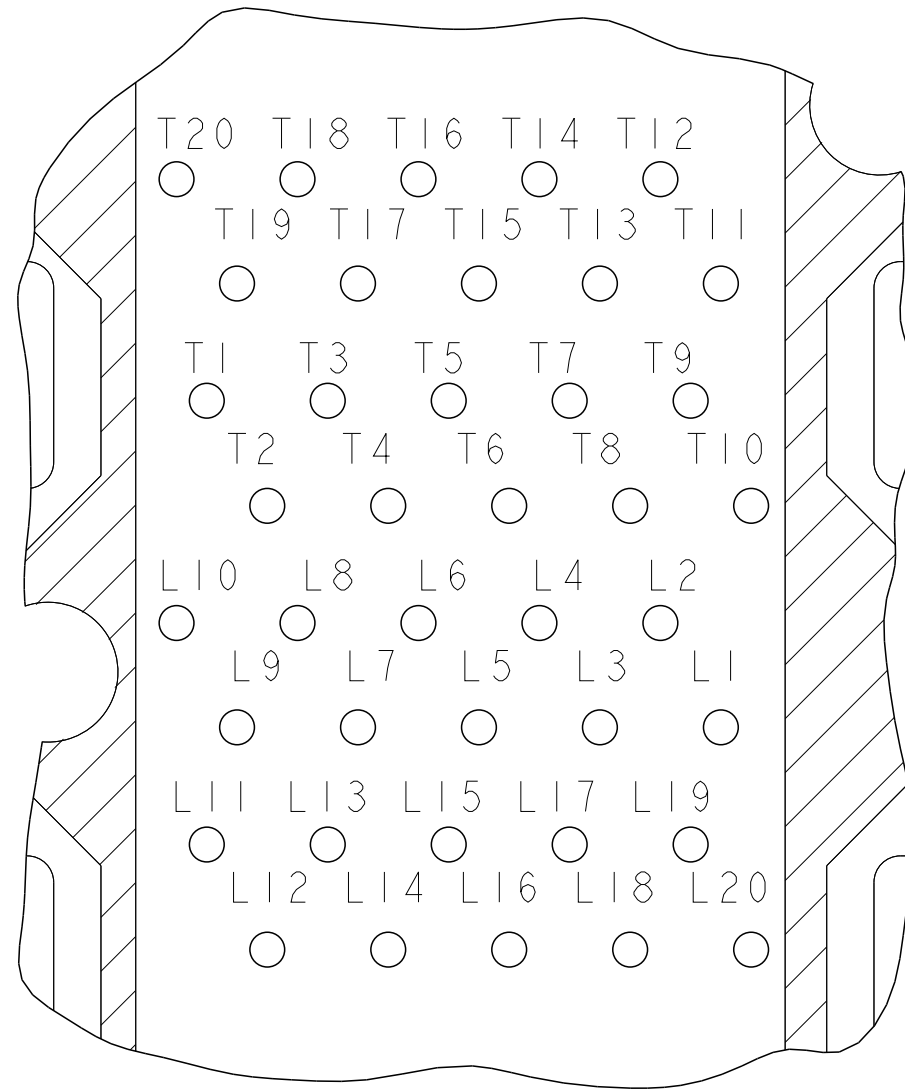
2007567-8 AND 1-2007567-8
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 18JAN2008	 TE Connectivity		
		CHK D. SZCZESNY 18JAN2008			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ±0.10		CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X6, STACKED SFP+	
		1 PLC ±0.10			
		2 PLC ±0.10			
		3 PLC ±0.10			
		4 PLC ±0.10			
ANGLES ±°		PRODUCT SPEC			
FINISH		108-2331		SIZE	
MATERIAL		APPLICATION SPEC		CAGE CODE	
		114-13219		DRAWING NO	
		WEIGHT		RESTRICTED TO	
		-		-	
CUSTOMER DRAWING		SCALE 4:1		SHEET 2 OF 4	REV D

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.

DWN

M. SHIRK

18JAN2008

CHK

D. SZCZESNY

18JAN2008

APVD

D. SZCZESNY

18JAN2008

DIMENSIONS:

mm

0 PLC

±0.10

1 PLC

±0.10

2 PLC

±0.10

3 PLC

±0.10

4 PLC

±

ANGLES

±

FINISH

±

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

PRODUCT SPEC

108-2331

APPLICATION SPEC

114-13219

WEIGHT

-

MATERIAL

CUSTOMER DRAWING

NAME

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

SIZE

CAGE CODE

DRAWING NO

A100779

©=2007567

RESTRICTED TO

-

SCALE

4:1

SHEET

3

OF

4

REV

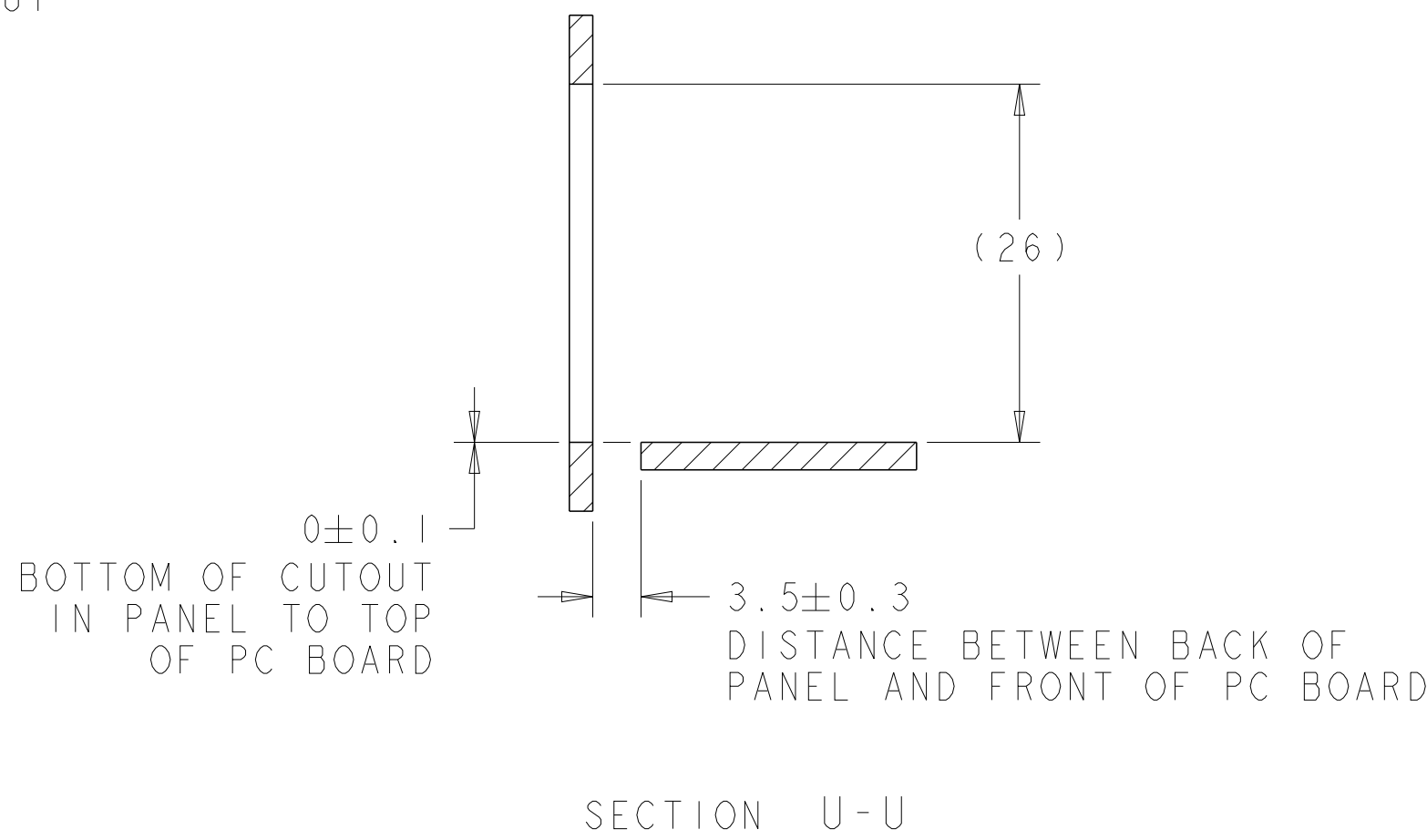
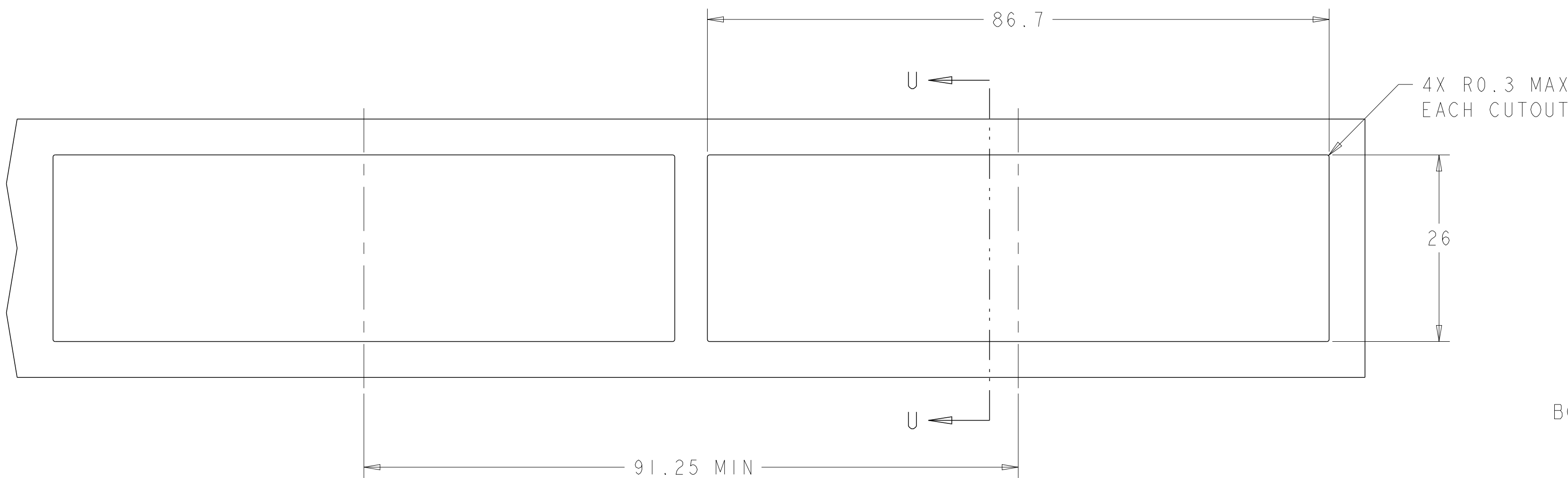
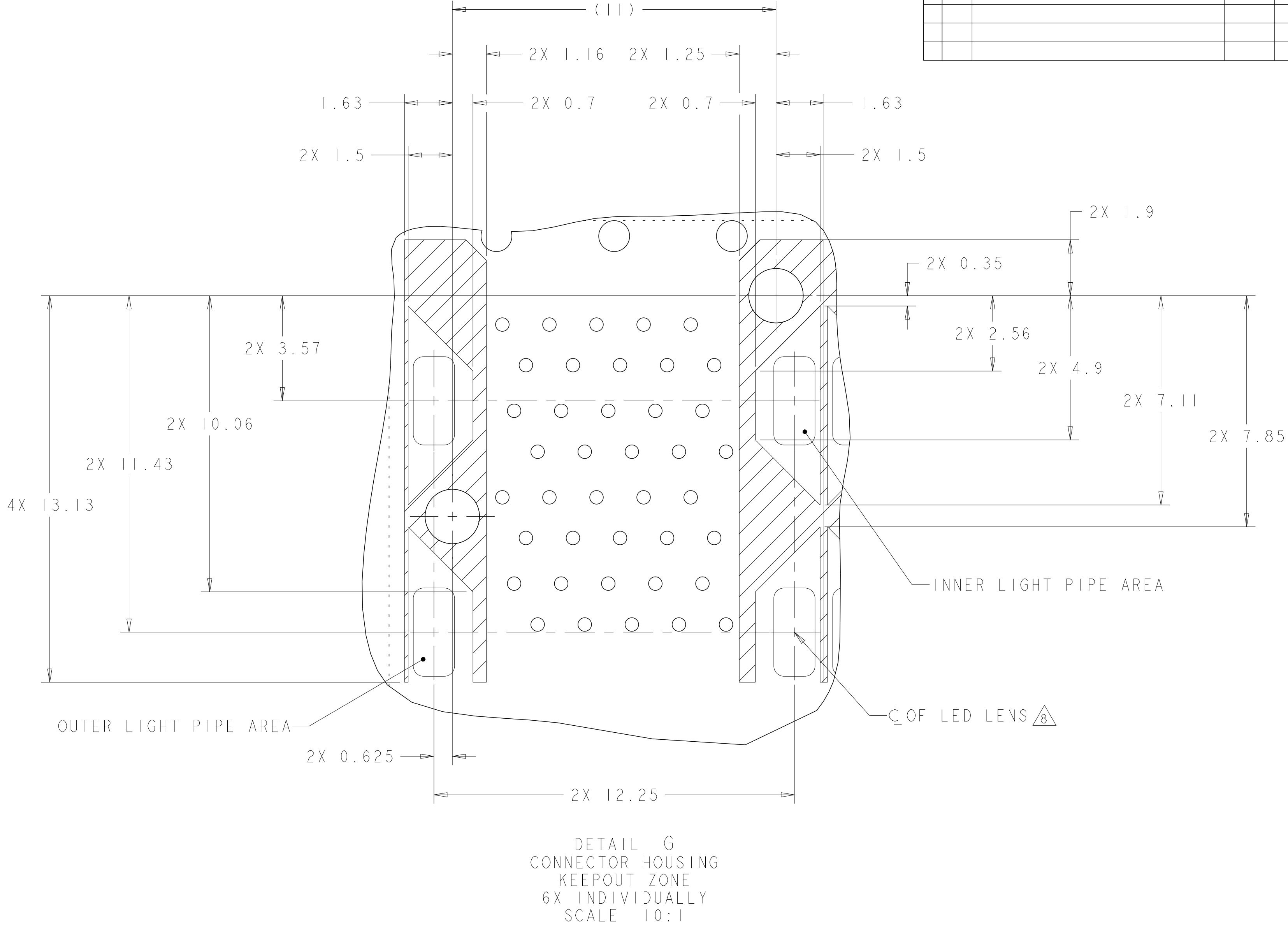
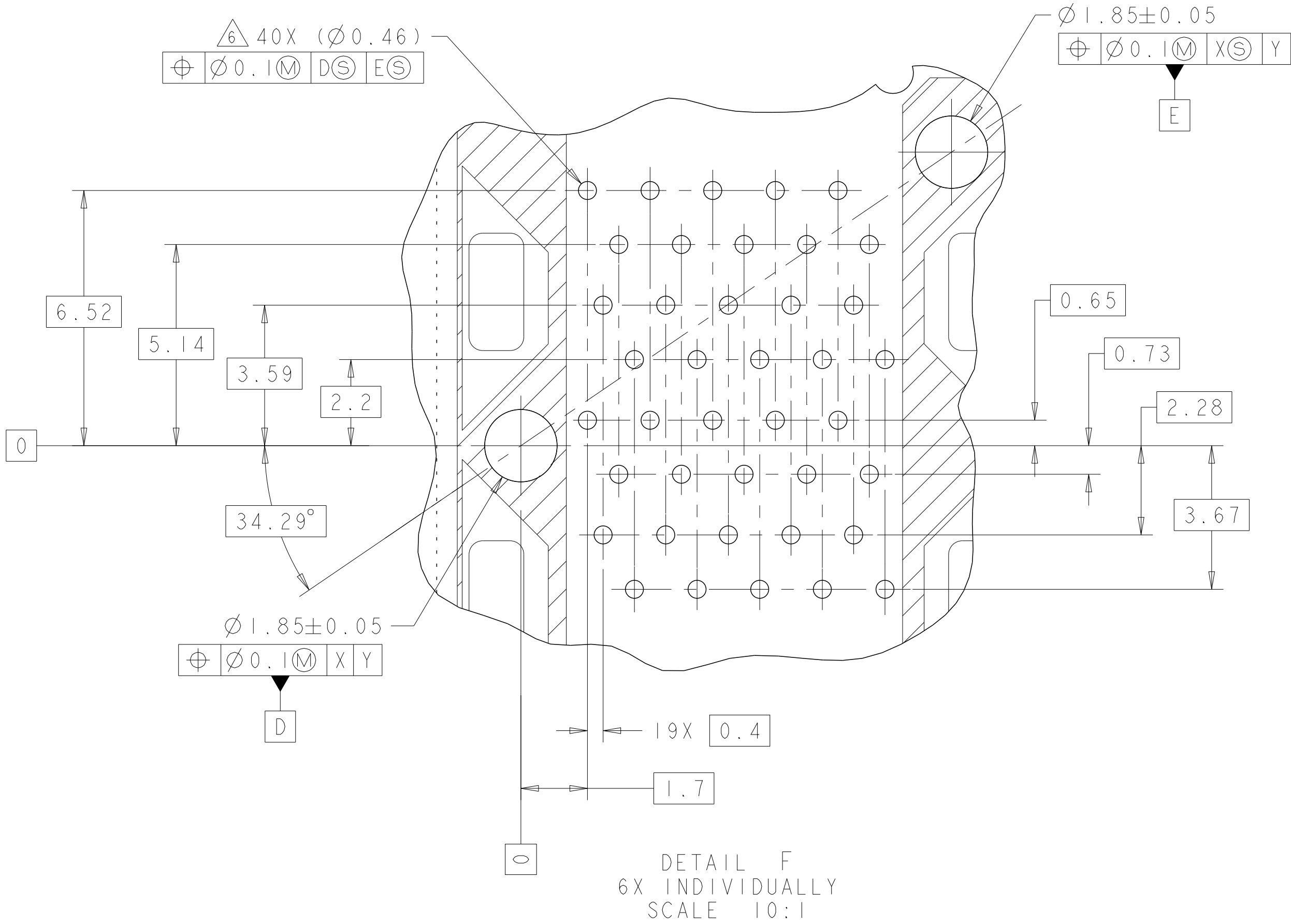
D

TE Connectivity

TE

Connectivity

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



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 18JAN2008	TE Connectivity	
DIMENSIONS:		CHK D. SZCZESNY 18JAN2008		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D. SZCZESNY 18JAN2008	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X6, STACKED SFP+	
	0 PLC ±0.10	PRODUCT SPEC	SIZE	
	1 PLC ±0.10	108-2331	CAGE CODE	
	2 PLC ±0.10	APPLICATION SPEC	DRAWING NO	
	3 PLC ±0.10	114-13219	RESTRICTED TO	
MATERIAL	4 PLC ±	WEIGHT	A100779C=2007567	
	FINISH	CUSTOMER DRAWING	SCALE 4:1 SHEET 4 OF 4 REV D	

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