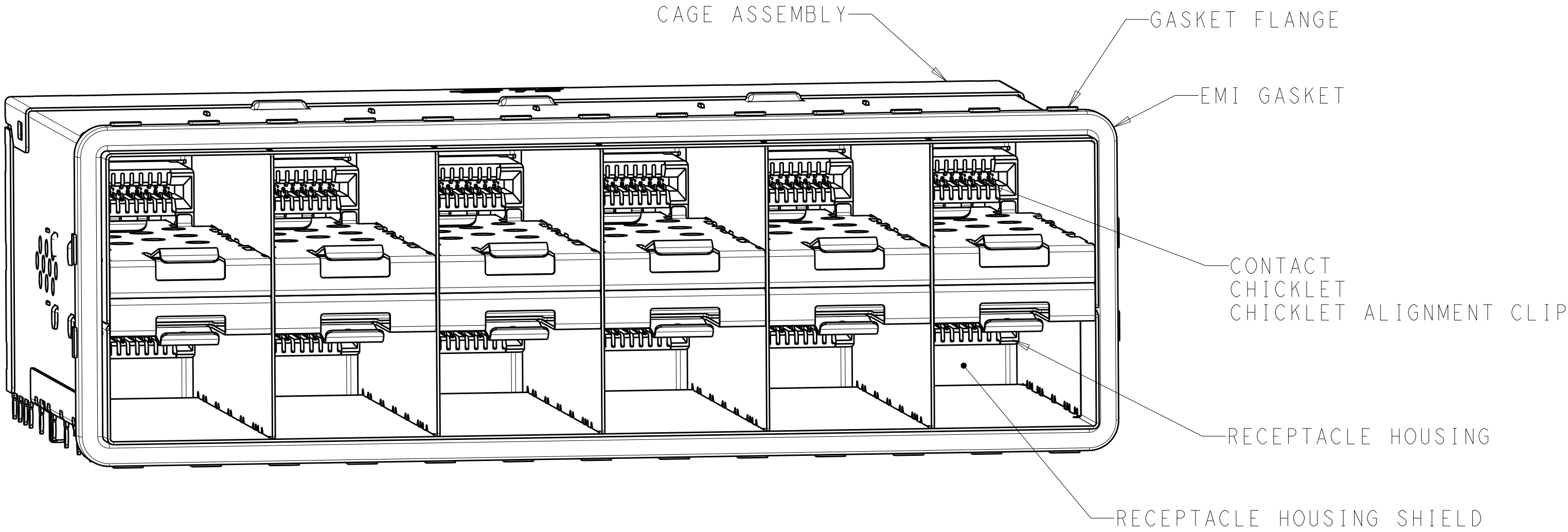
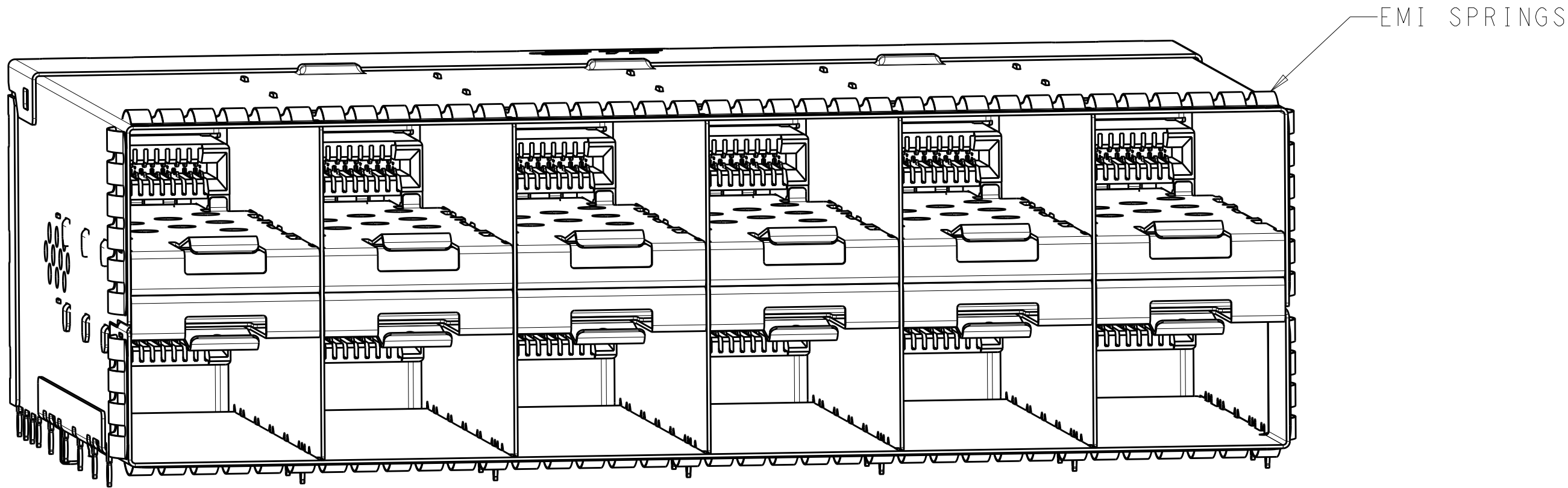


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A	RELEASED PER ECO-14-008758	16JUN2014	CJV	PAR
			B	REVISED PER ECO-15-010819	10AUG2015	PP	SH



2198339-1
SCALE 3:1



2198339-5
SCALE 3:1

1. MATERIALS:
- CAGE ASSEMBLY - NICKEL-SILVER ALLOY PER ASTM B 122
 - CONNECTOR HOUSING - LCP, BLACK, UL 94V-O RATED
 - CONNECTOR HOUSING SHIELD - COPPER ALLOY
 - CHICKLET - LCP, BLACK, UL 94V-O RATED
 - CHICKLET ALIGNMENT CLIP - PBT
 - CONTACT - COPPER ALLOY
 - EMI GASKET - ELASTOMERIC
 - GASKET FLANGE - STAINLESS STEEL
 - EMI SPRINGS - PHOSPHOR BRONZE PER ASTM B 103, 0.8µm MIN TIN PER ASTM B 545
 - LIGHT PIPE - POLYCARBONATE
 - LIGHT PIPE HOUSING - ZINC ALLOY

2. CONTACT FINISH:
- CONFORMS TO THE REQUIREMENTS OF PRODUCT SPECIFICATION 108-2481, BASED ON EIA/ECA-364-1000.01A, (CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE, TIN ON NEEDLE EYE

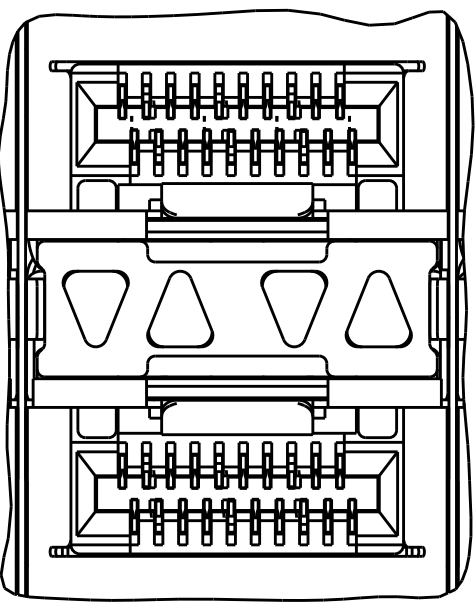
3. PCB MINIMUM THICKNESS = 1.5mm

4. FOR HOLE SIZE AND PLATINGS, SEE APPLICATION SPECIFICATION 114-13319

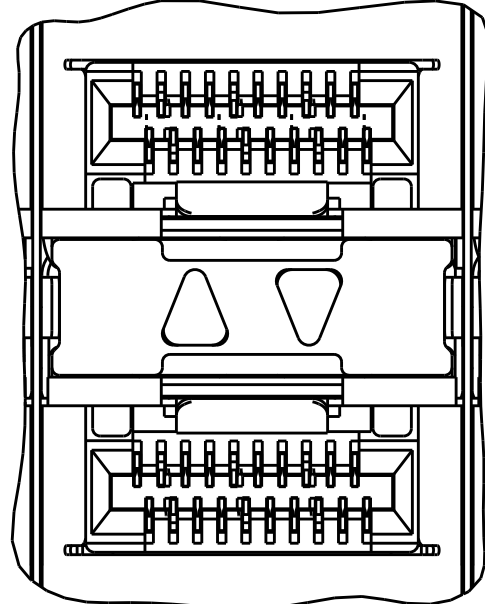
5. LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE LED PACKAGE WITH A HEIGHT OF 0.8mm

6. DIMENSIONS APPLY FOR EMI SPRINGS ONLY

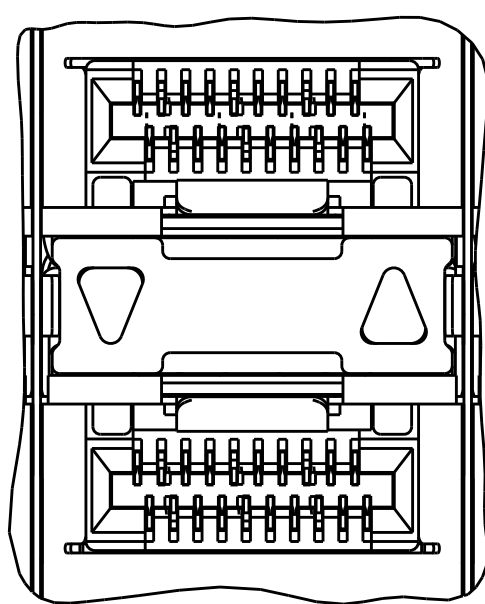
7. THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS AND SIGNAL TRACES, TOP SIDE ONLY, TOP SIDE TRACES ALLOWED WITHIN CONNECTOR HOLE PATTERN



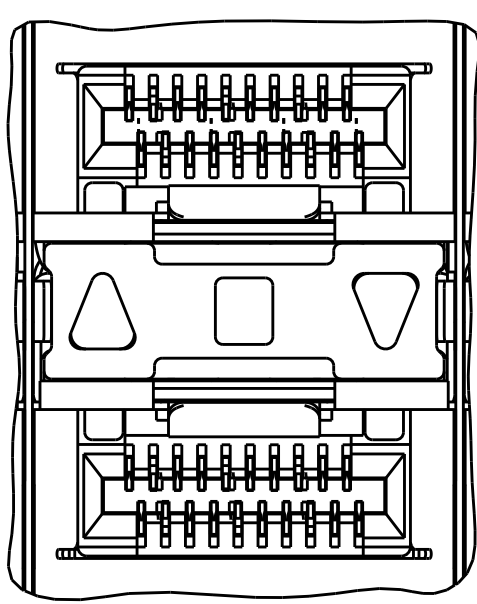
INNER/OUTER LIGHT PIPES
2198339-2, 2198339-6
SCALE 4:1



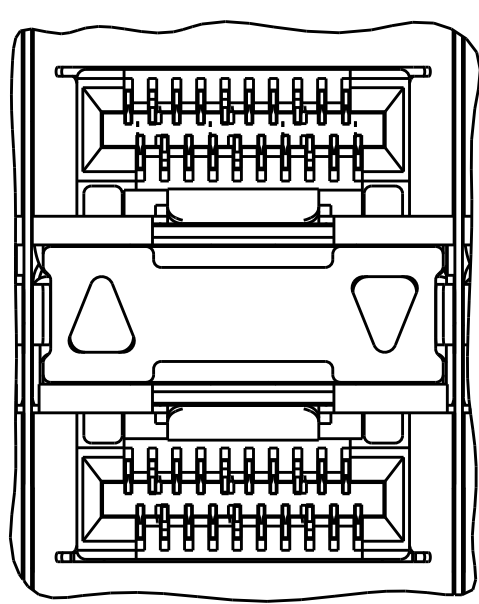
INNER LIGHT PIPES
2198339-3, 2198339-7
SCALE 4:1



OUTER LIGHT PIPES
2198339-4, 2198339-8
SCALE 4:1



CENTER/REVERSED OUTER
1-2198339-7, 1-2198339-9
SCALE 4:1

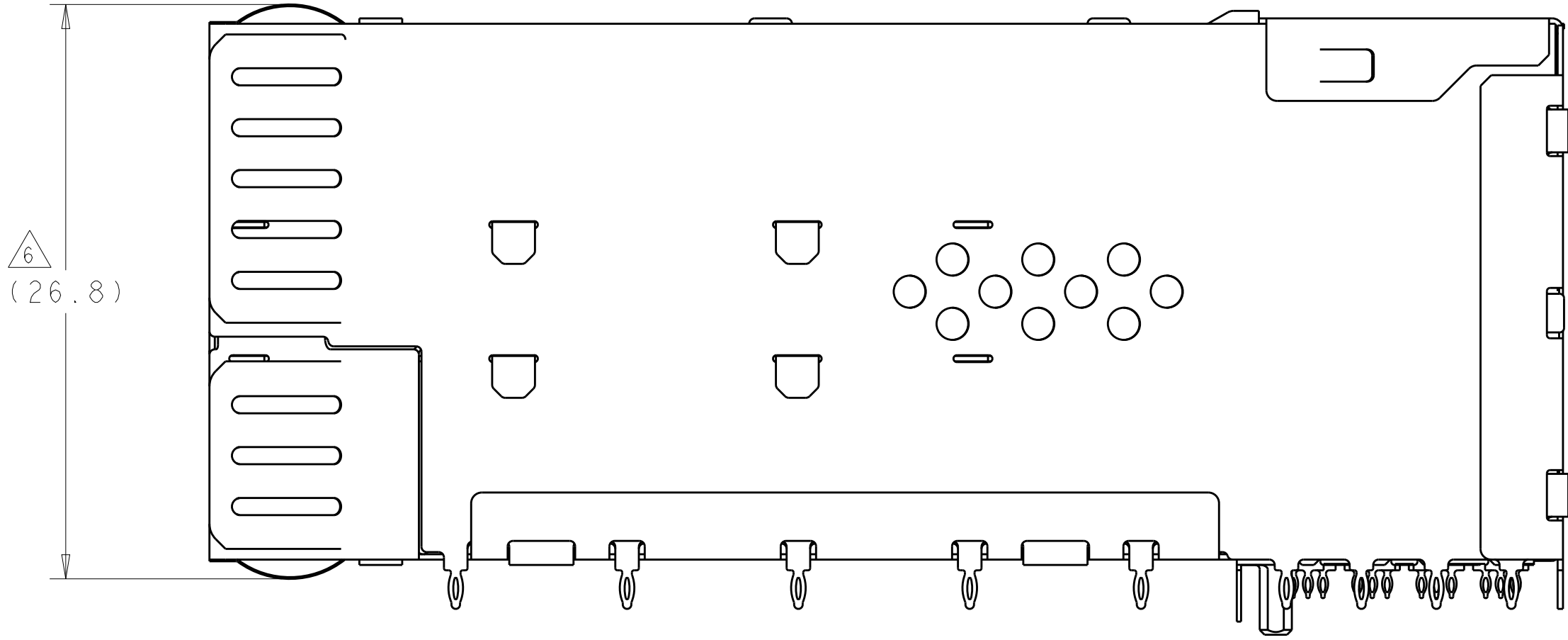
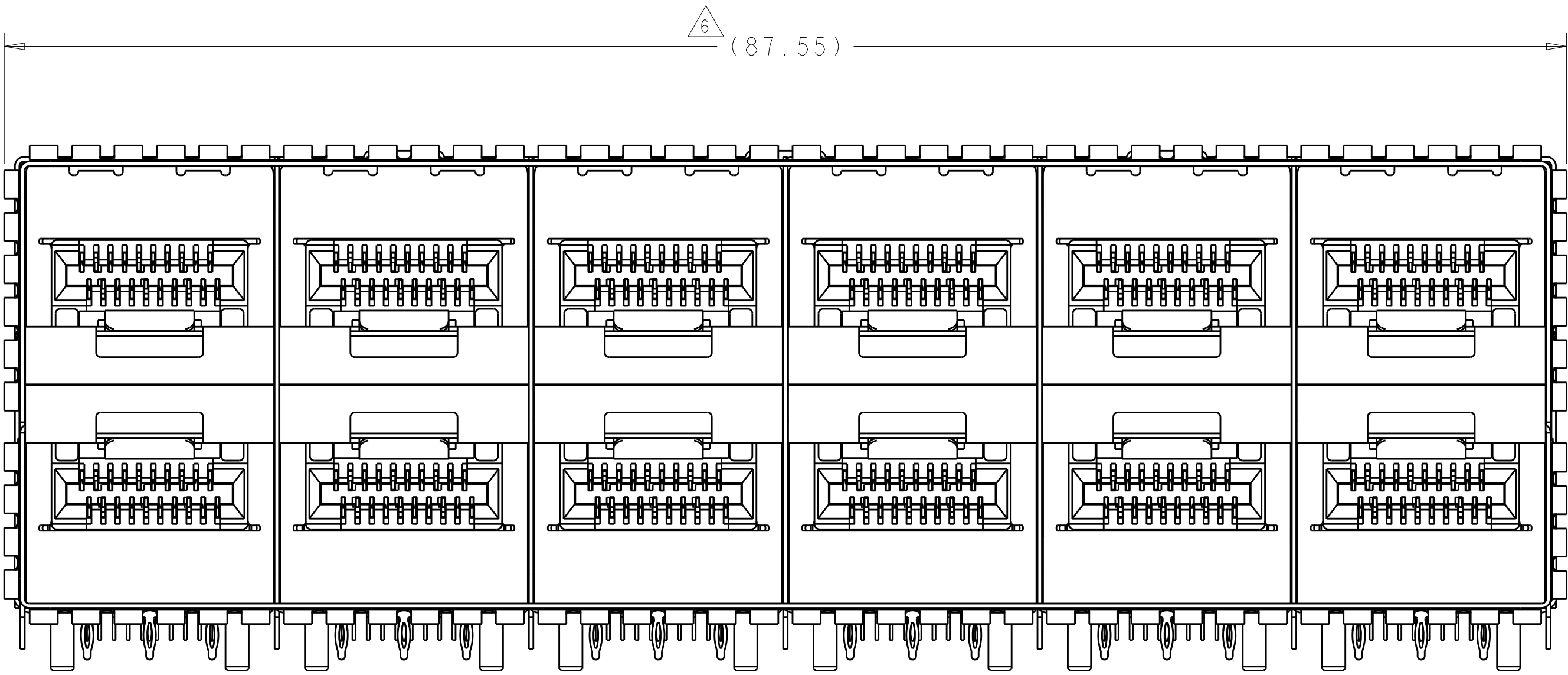


REVERSED OUTER
1-2198339-8, 2-2198339-0
SCALE 4:1

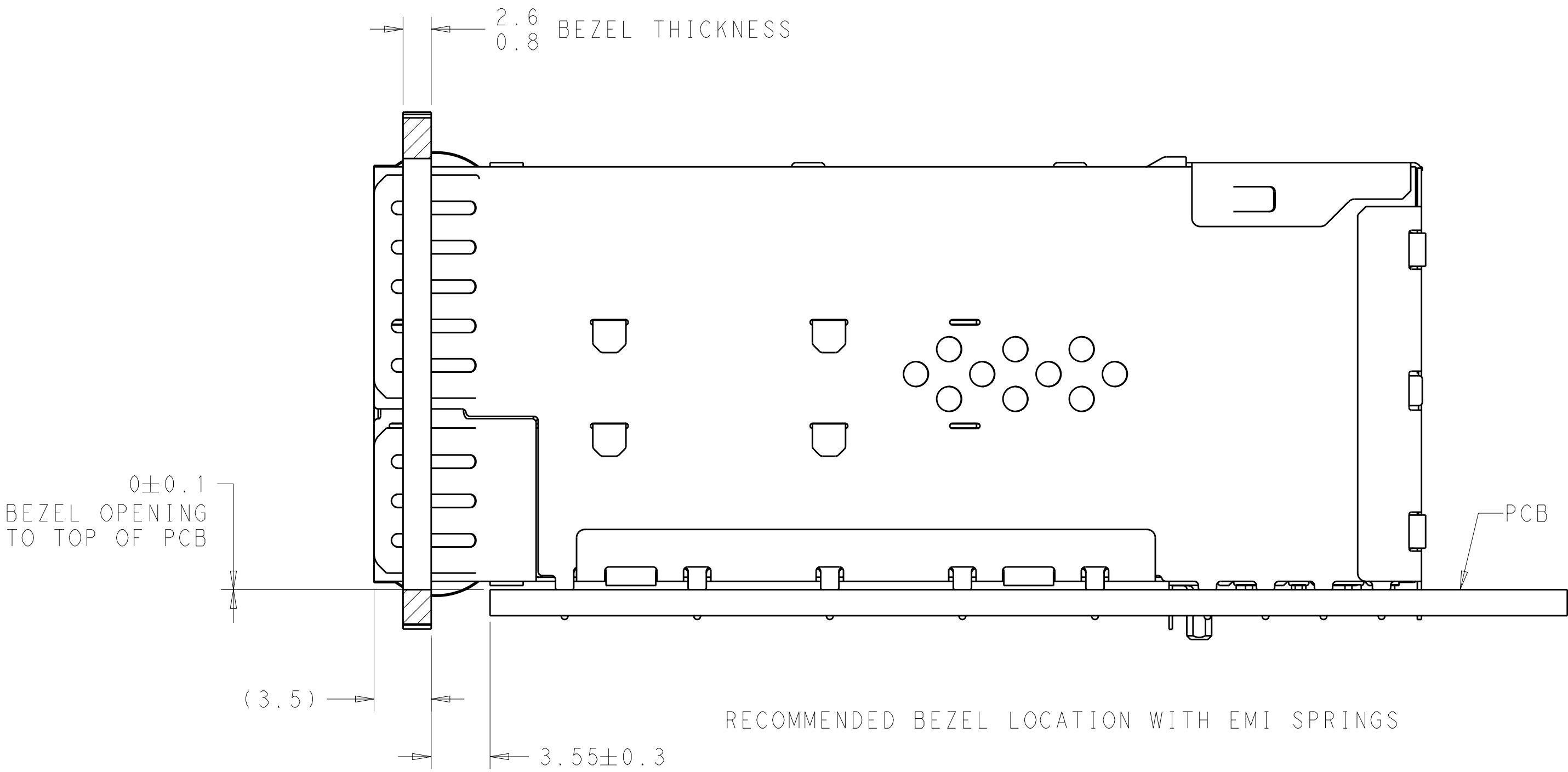
88	EMI SPRINGS	REVERSED OUTER	2-2198339-0
		CENTER/REVERSED OUTER	1-2198339-9
90.75	EMI GASKET	REVERSED OUTER	1-2198339-8
		CENTER/REVERSED OUTER	1-2198339-7
88	EMI SPRINGS	OUTER	2198339-8
		INNER	2198339-7
		INNER/OUTER	2198339-6
		NONE	2198339-5
90.75	EMI GASKET	OUTER	2198339-4
		INNER	2198339-3
		INNER/OUTER	2198339-2
		NONE	2198339-1
(E)	CAGE TYPE	LIGHT PIPE CONFIGURATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONWHER CHK M.D. MORRISON APVD M.D. MORRISON	07DEC2011 13DEC2011 13DEC2011	STE TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC 108-2481	
		114-13319		APPLICATION SPEC	
MATERIAL SEE NOTES		FINISH SEE NOTES		WEIGHT -	
Customer Drawing		SCALE 1:1		SHEET 1 OF 5	
				REV B	

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



2198339-5 THRU 2198339-8, 1-2198339-9, 2-2198339-0
EMI SPRINGS ONLY
SCALE 4:1



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

M.E. CONNER

07DEC2011

CHK

M.D. MORRISON

13DEC2011

APVD

M.D. MORRISON

13DEC2011

TE Connectivity

NAME

RECEPTACLE ASSEMBLY ,2X6
STACKED,zSFP+

DIMENSIONS:

mm

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

±

±

±

±

±

±

SEE NOTES

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

PRODUCT SPEC

108-2481

APPLICATION SPEC

114-13319

WEIGHT

-

Customer Drawing

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A100779

C=2198339

-

-

SCALE

1:1

SHEET

2

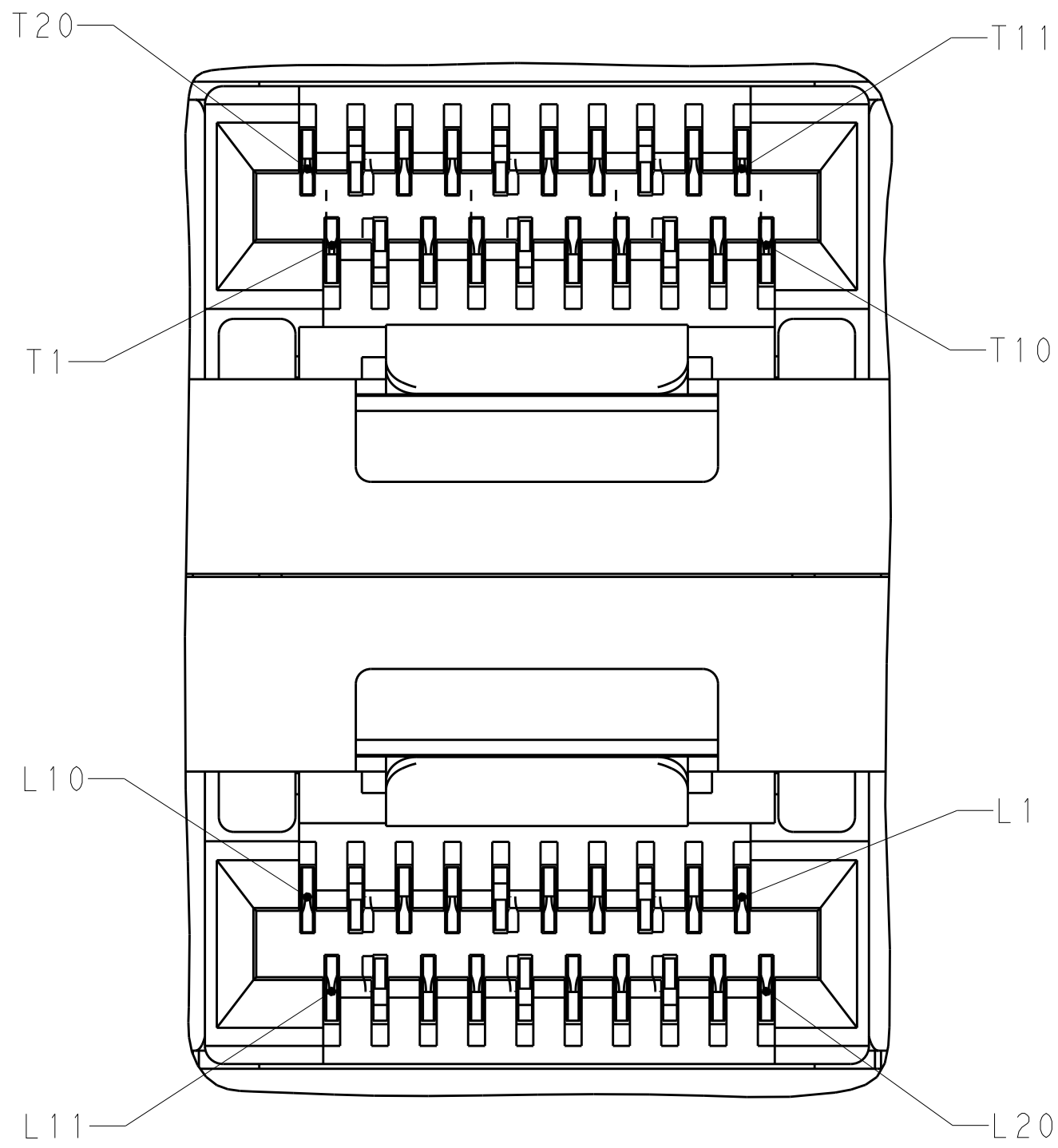
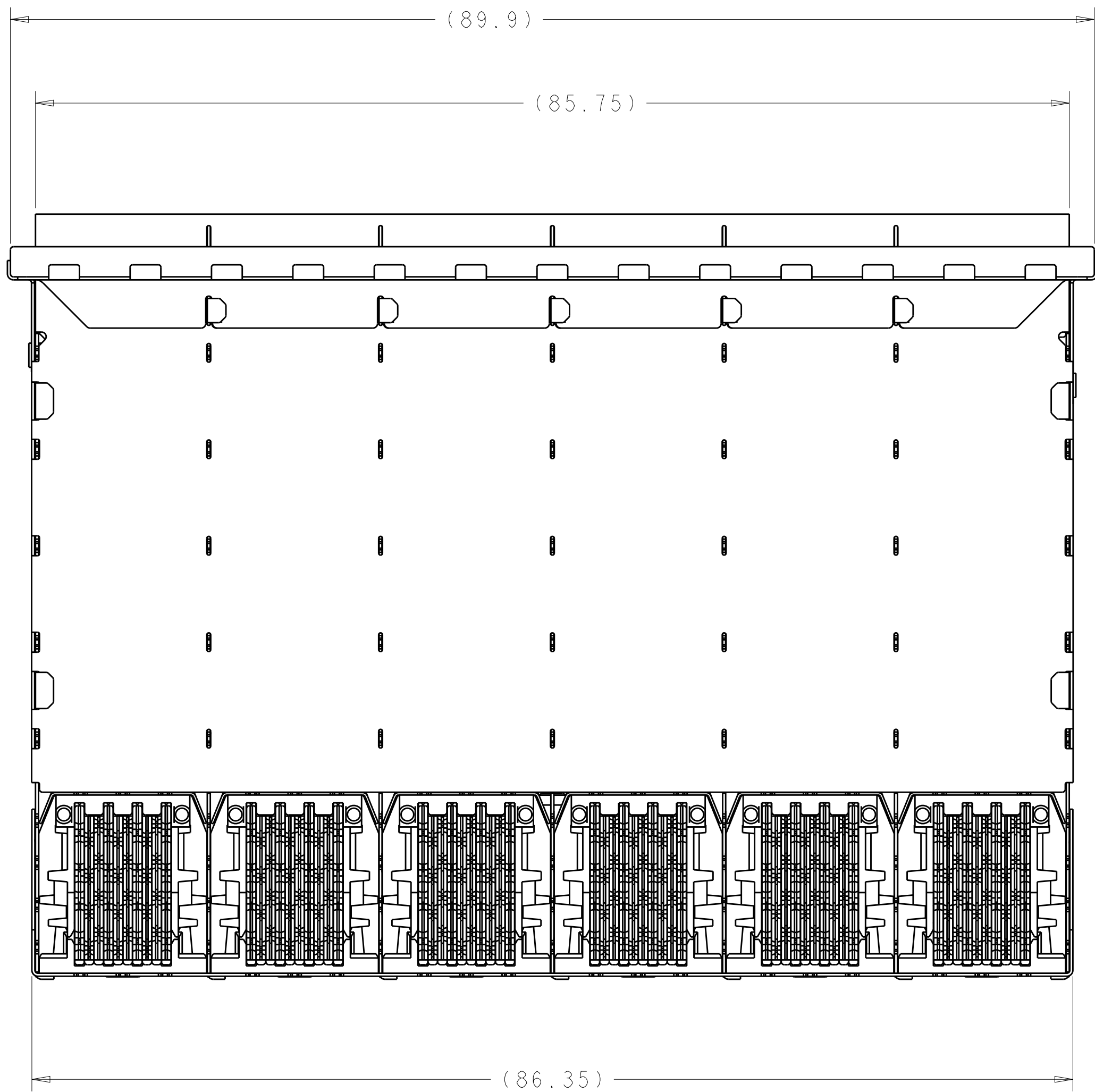
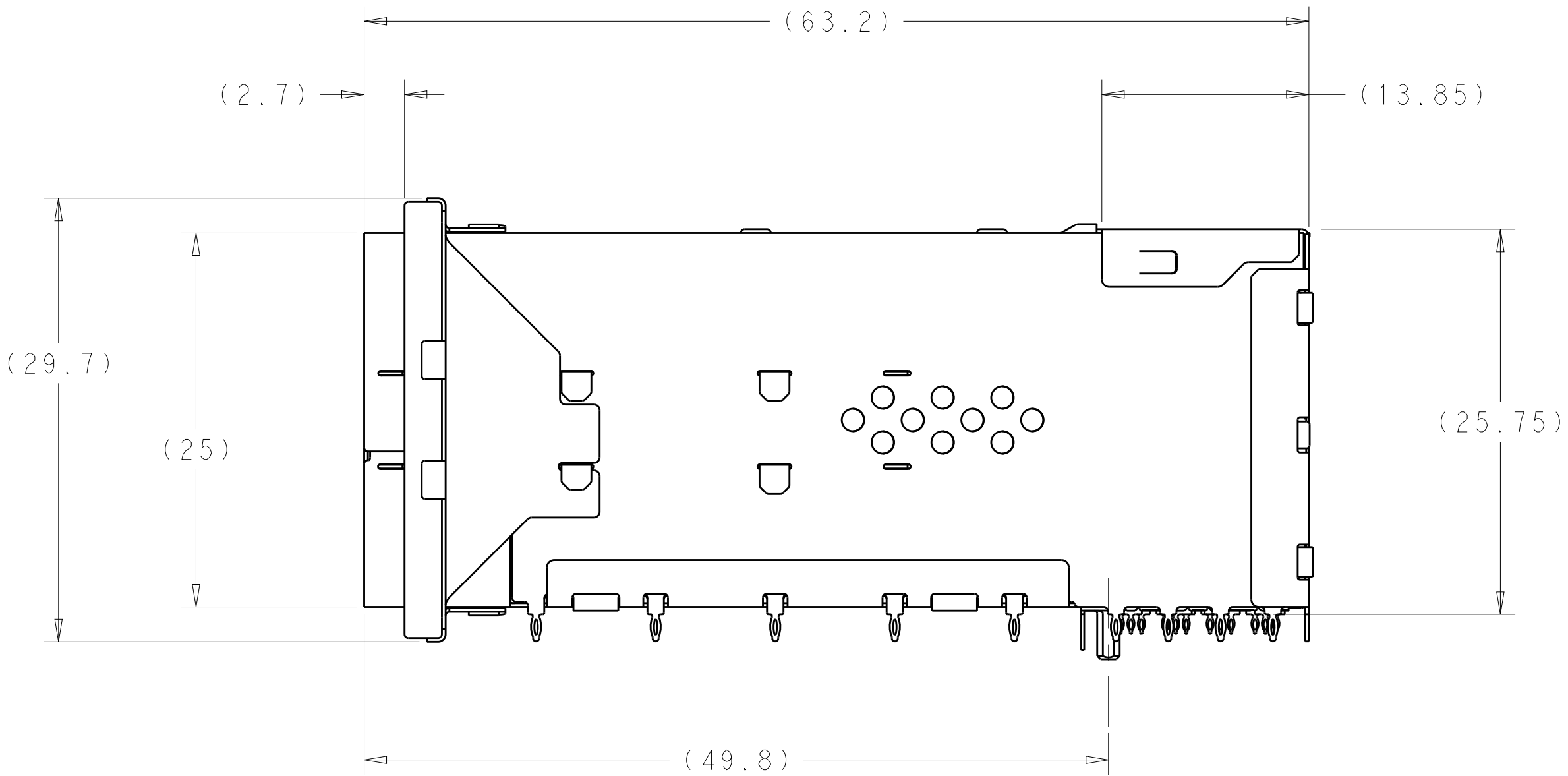
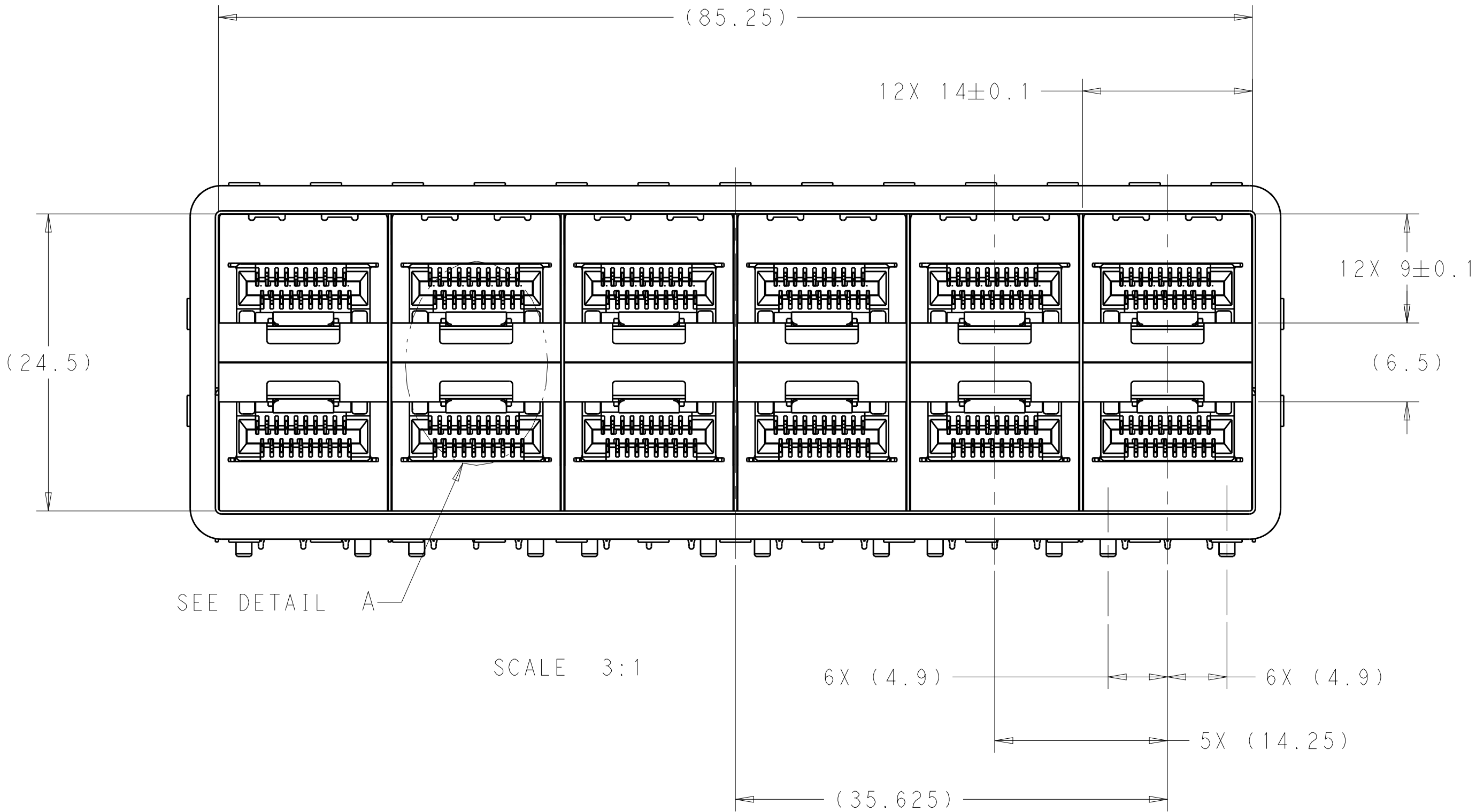
OF

5

REV

B

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



DETAIL A
6X INDIVIDUALLY
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

MATERIAL

SEE NOTES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

±

±

±

±

±

±

±

SEE NOTES

DWN M.E. CONNER 07DEC2011

CHK M.D. MORRISON 13DEC2011

APVD M.D. MORRISON 13DEC2011

PRODUCT SPEC 108-2481

APPLICATION SPEC 114-13319

WEIGHT -

Customer Drawing

NAME RECEPTACLE ASSEMBLY ,2X6 STACKED,zSFP+

SIZE A1

CAGE CODE 00779

DRAWING NO. C=2198339

RESTRICTED TO -

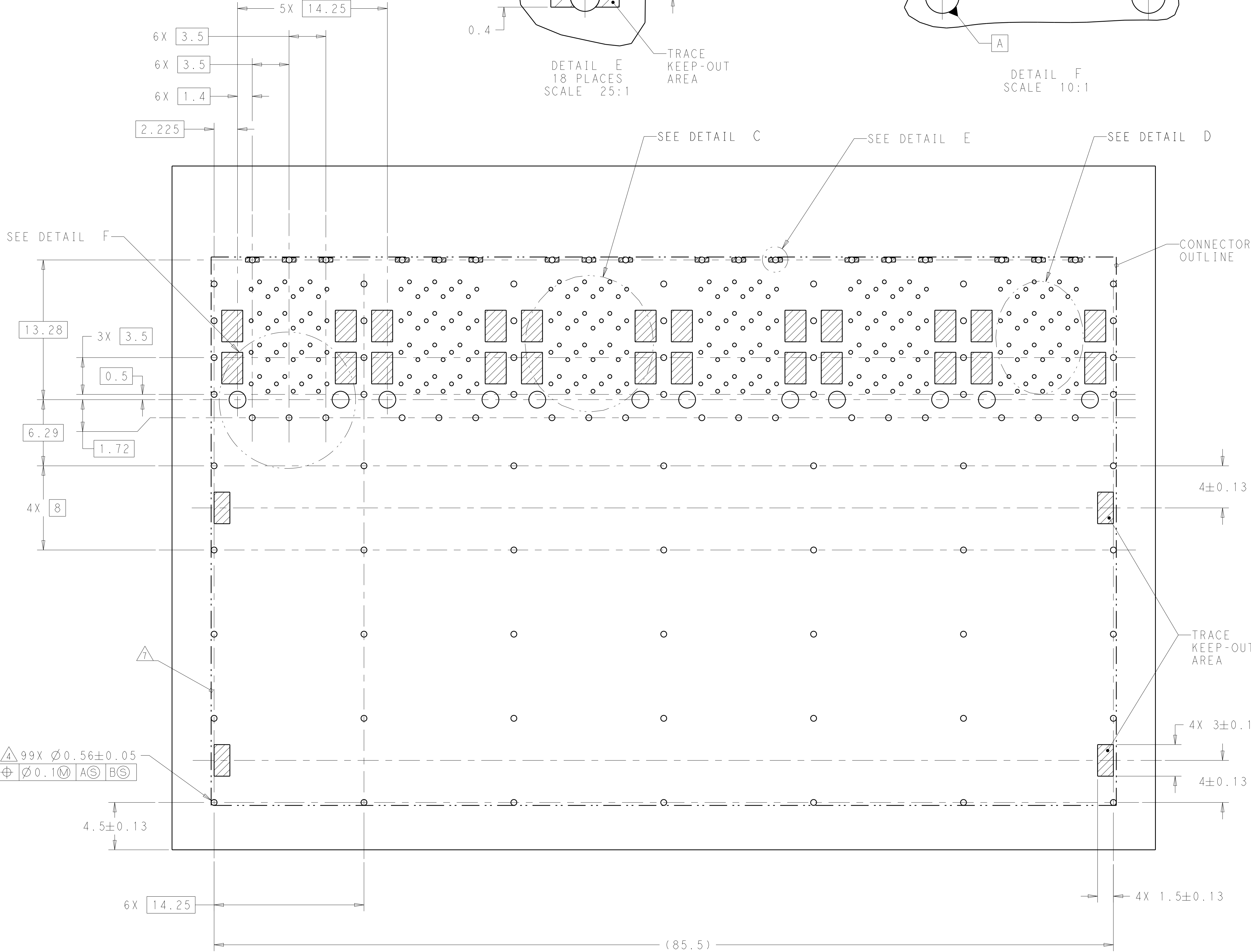
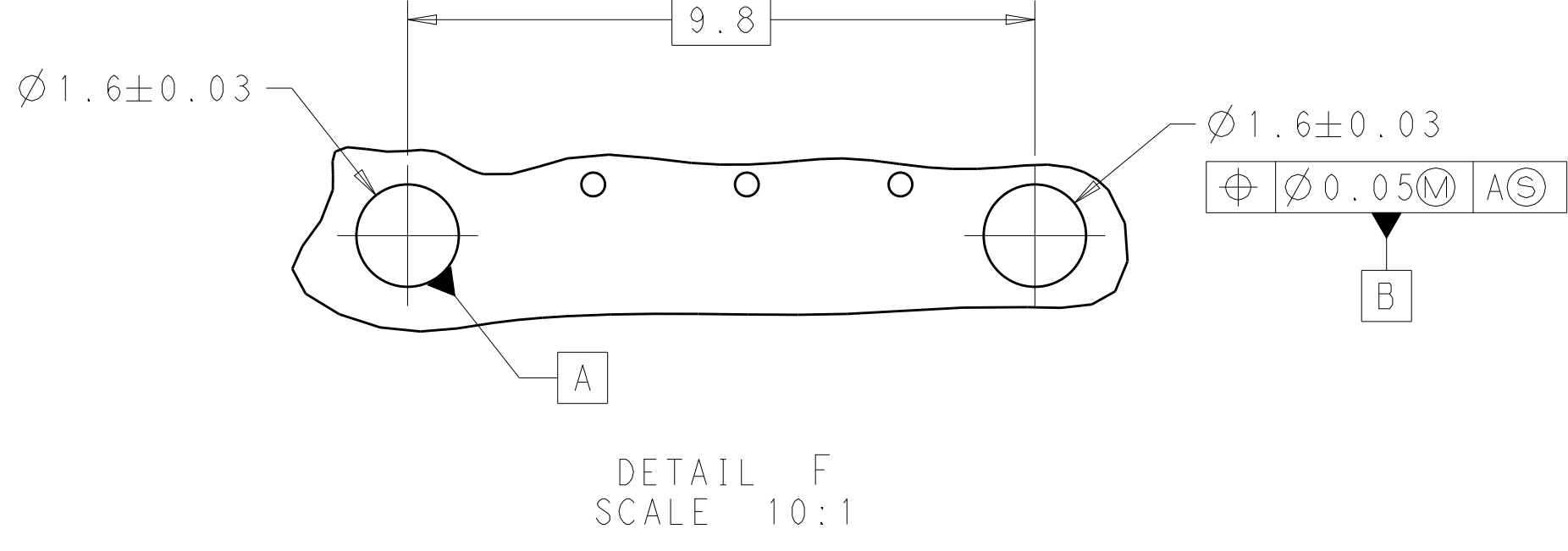
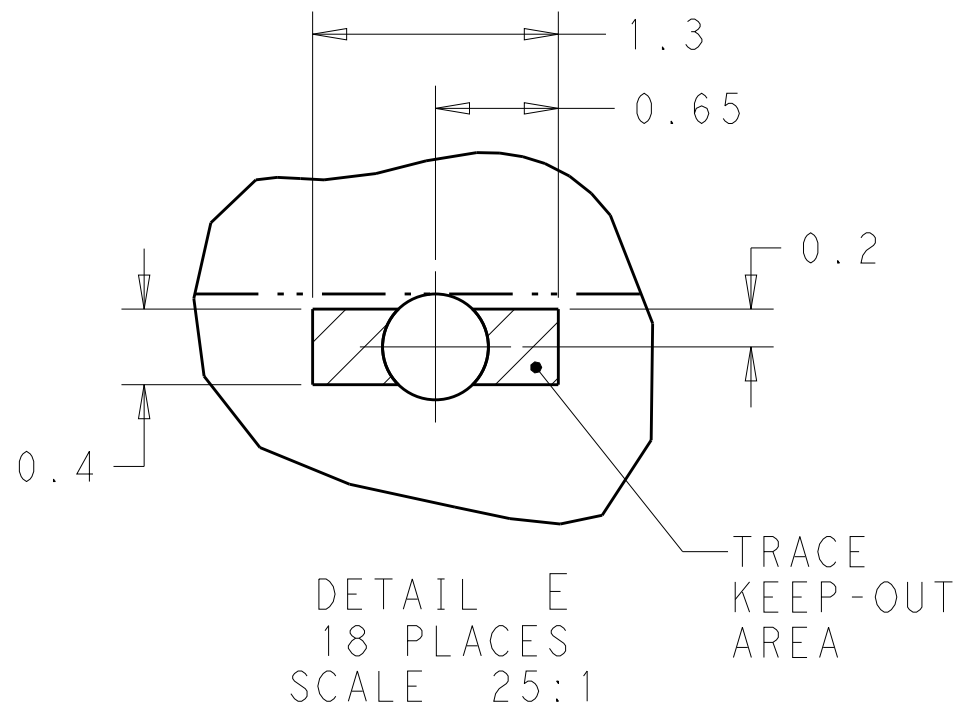
SCALE 1:1

SHEET 3 OF 5

REV B

TE Connectivity

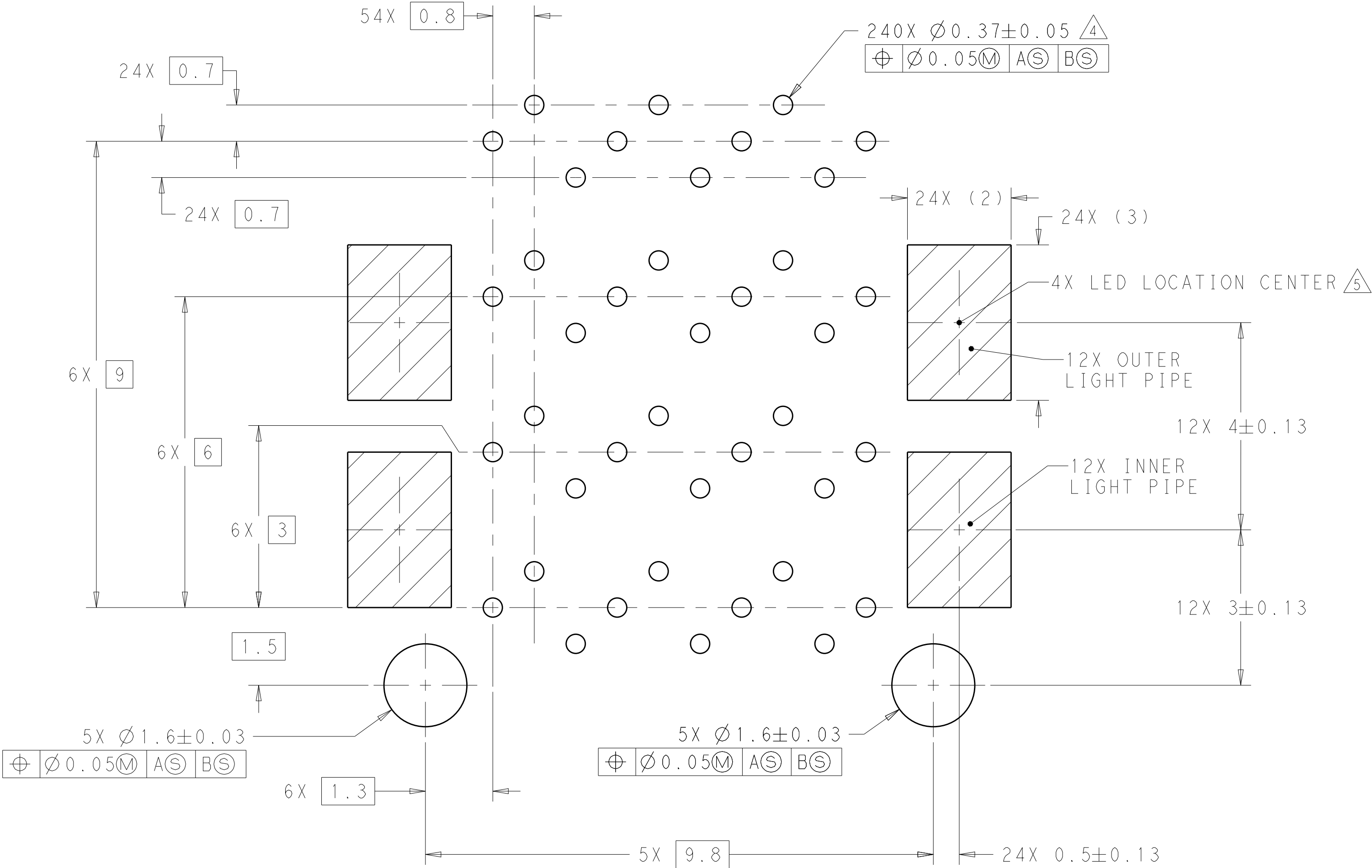
LOC		DIST		REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		-		SEE SHEET 1	-	-	-	



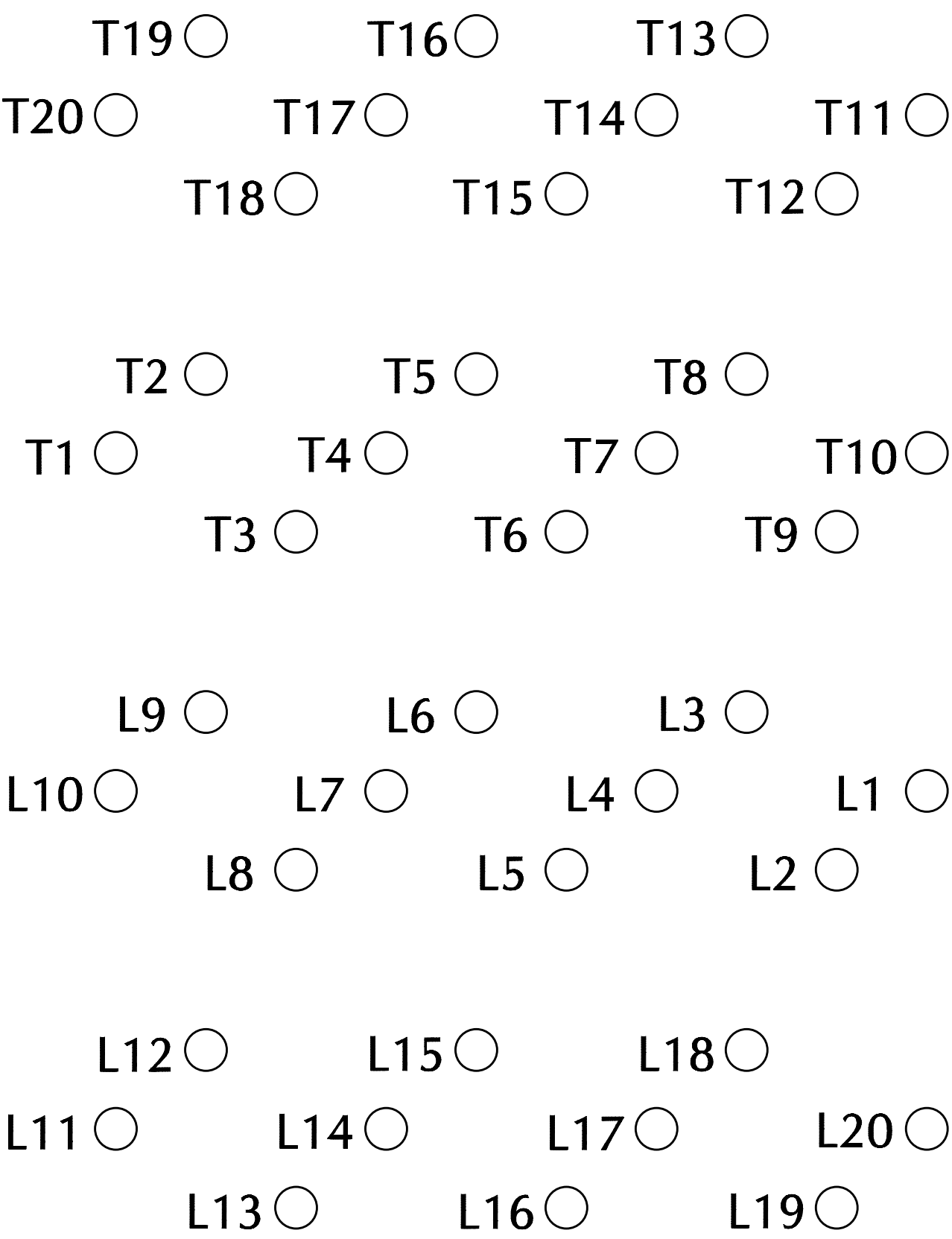
RECOMMENDED PCB LAYOUT
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONNER CHK M.D. MORRISON APVD M.D. MORRISON	07DEC2011 13DEC2011 13DEC2011	TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		PRODUCT SPEC 108-2481 APPLICATION SPEC 114-13319 WEIGHT	
MATERIAL SEE NOTES		SEE NOTES		SIZE A100779C=2198339	
Customer Drawing		SCALE 4:1		SHEET 4 OF 5	
				REV B	

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

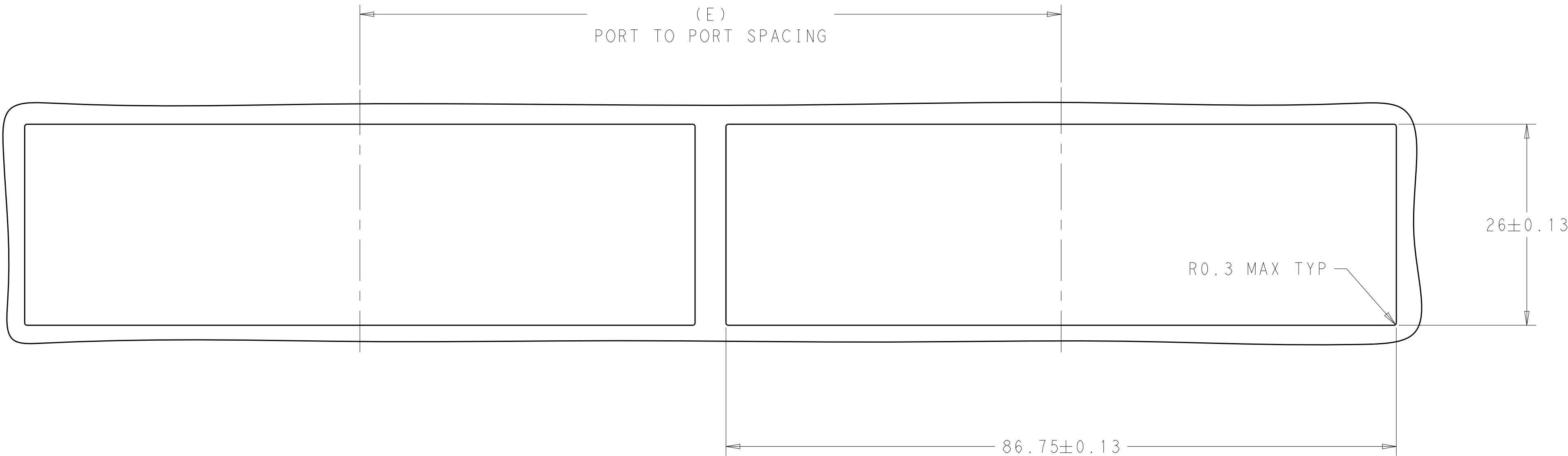


DETAIL C
RECOMMENDED PIN AND LIGHT PIPE LAYOUT
SCALE 15:1

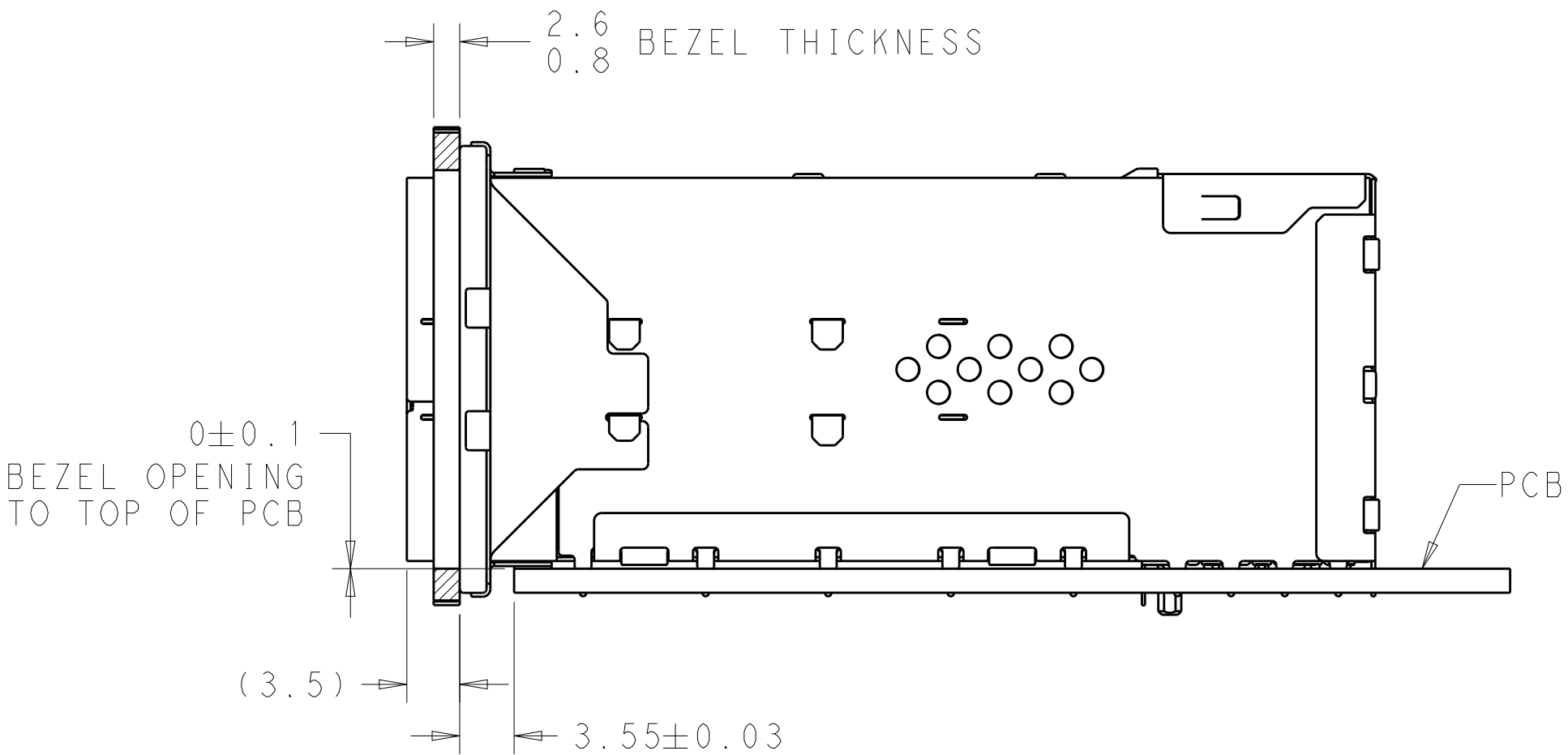


DETAIL D
PIN MAP
6 PLACES
SCALE 20:1

PIN MAP LEGEND	
PIN NUMBER	FUNCTION
L1/T1	VEET
L2/T2	TX-FAULT
L3/T3	TX-DISABLE
L4/T4	SDA
L5/T5	SCL
L6/T6	MOD_ABS
L7/T7	RSO
L8/T8	RX_LOS
L9/T9	RS1
L10/T10	VEER
L11/T11	VEER
L12/T12	RD-
L13/T13	RD+
L14/T14	VEER
L15/T15	VCCR
L16/T16	VCCT
L17/T17	VEET
L18/T18	TD+
L19/T19	TD-
L20/T20	VEET



RECOMMENDED BEZEL CUT-OUT DETAIL
SCALE 5:2



RECOMMENDED BEZEL LOCATION WITH EMI GASKET
SCALE 5:2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONNER 07DEC2011	TE Connectivity	
DIMENSIONS:		CHK M.D. MORRISON 13DEC2011		
mm		APVD M.D. MORRISON 13DEC2011	NAME RECEPTACLE ASSEMBLY ,2X6 STACKED,zSFP+	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	SIZE	
0 PLC ±"		108-2481	CAGE CODE	
1 PLC ±"		APPLICATION SPEC	DRAWING NO	
2 PLC ±"		114-13319	RESTRICTED TO	
3 PLC ±"		WEIGHT	A100779	
4 PLC ±"		Customer Drawing	C=2198339	
ANGLES		SCALE	4:1	
FINISH		SHEET	5	
SEE NOTES		OF	5	
SEE NOTES		REV	B	