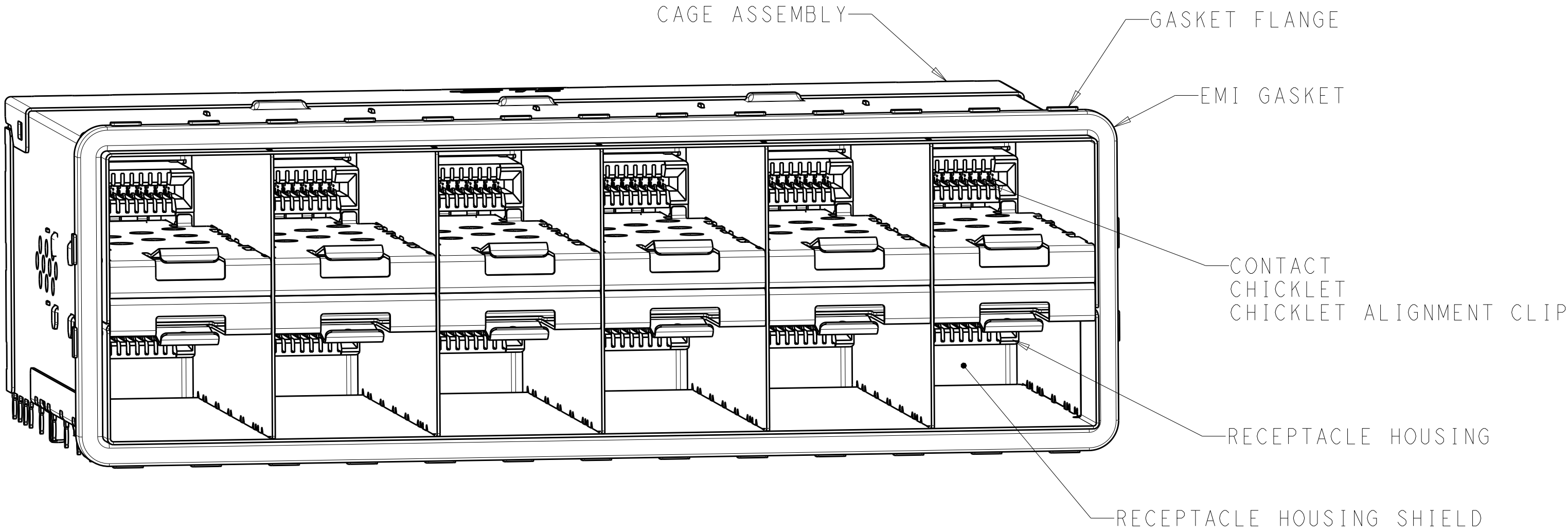
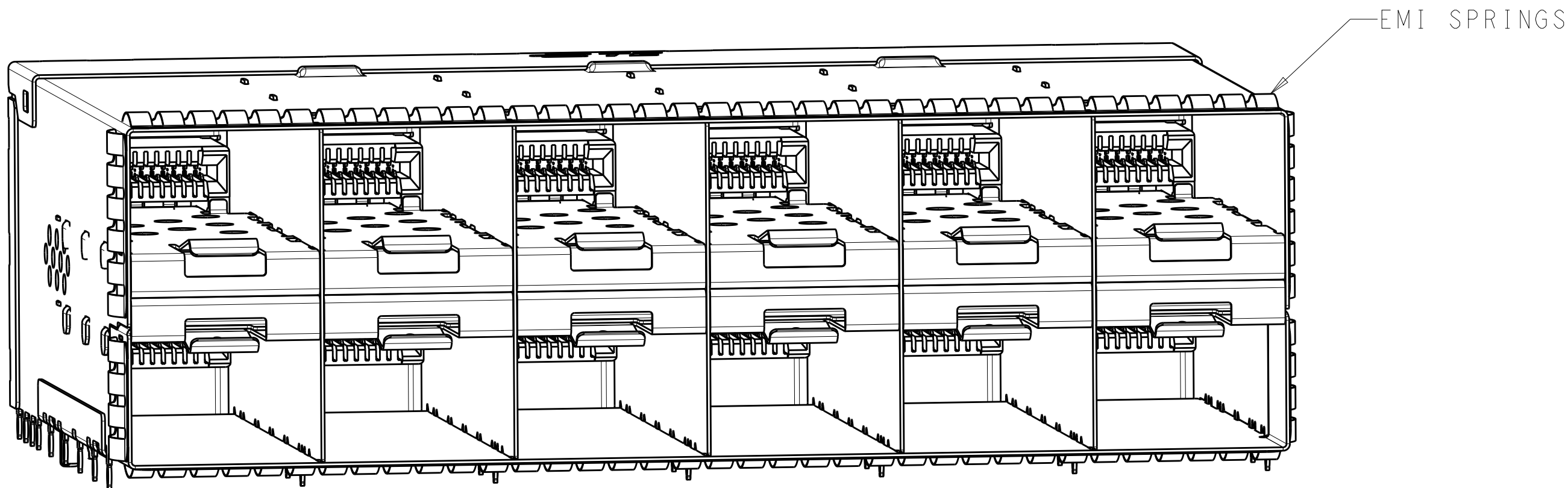


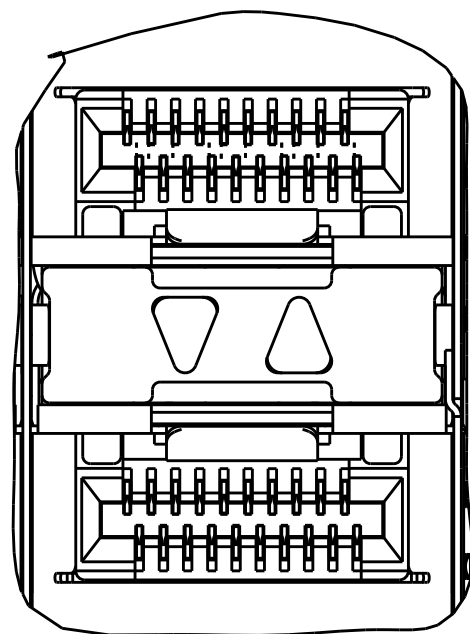
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GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		A		RELEASED PER ECO-14-008758	16JUN2014	CJV	PAR	
		B		REVISED PER ECO-15-010819	10AUG2015	PP	SH	
		B1		REVISED PER ECO-16-004263	17MAR2016	KQ	SH	
		B2		REVISED PER ECO-16-013988	05SEP2016	PP	SH	



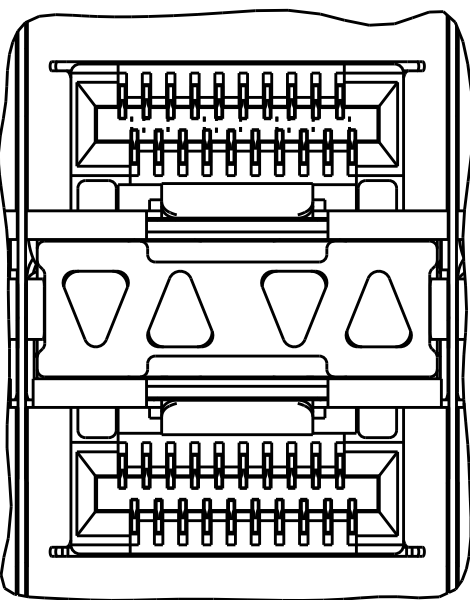
2198339-1
SCALE 3:1



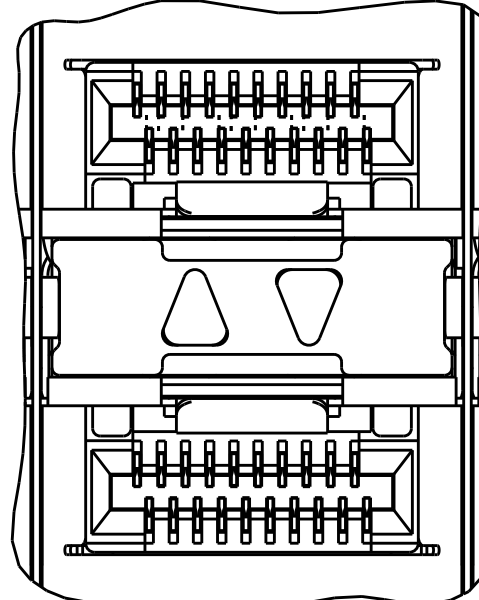
2198339-5
SCALE 3:1



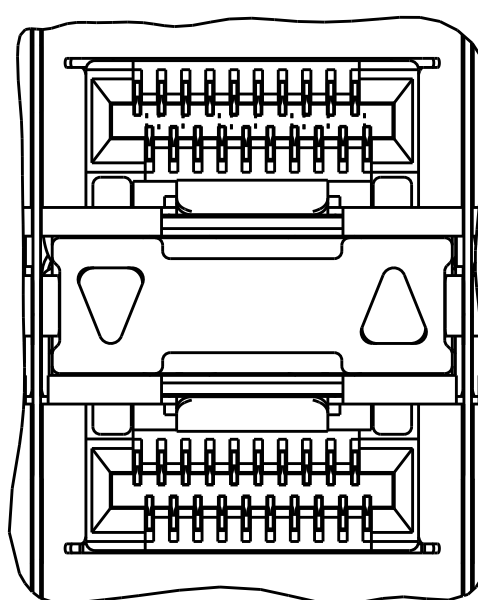
REVERSED INNER LIGHT PIPES
2-2198339-1
SCALE 4:1



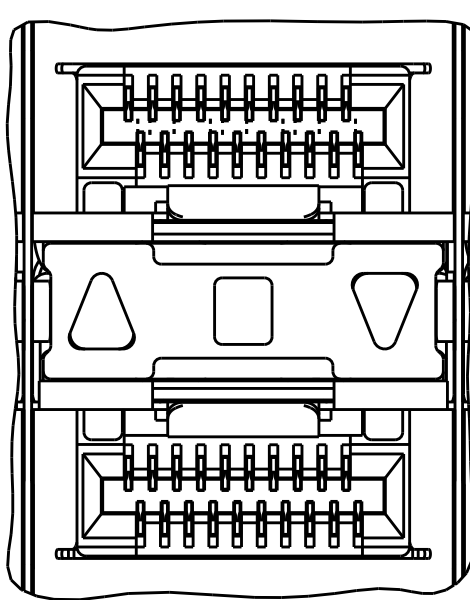
INNER/OUTER LIGHT PIPES
2198339-2, 2198339-6
SCALE 4:1



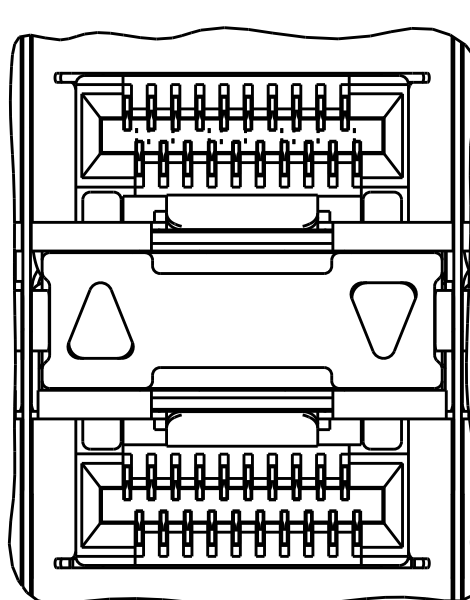
INNER LIGHT PIPES
2198339-3, 2198339-7
SCALE 4:1



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

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

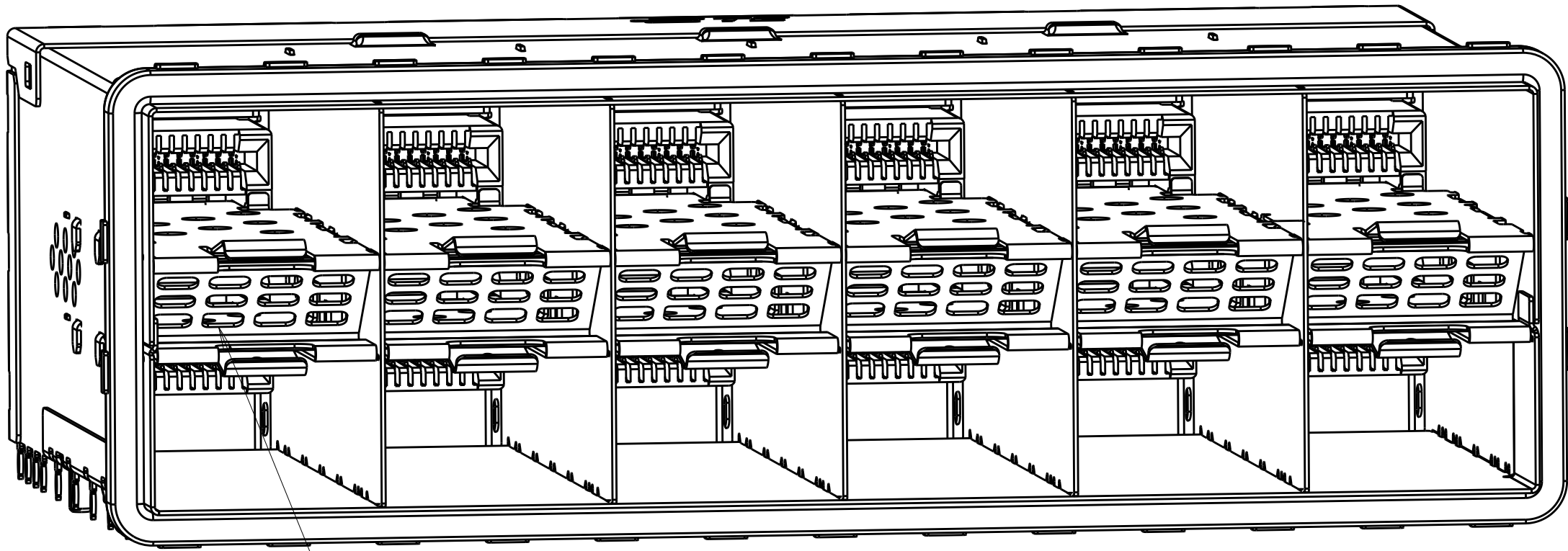
7. THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS AND SIGNAL TRACES, TOP SIDE ONLY, TOP SIDE TRACES ALLOWED WITHIN CONNECTOR HOLE PATTERN

88	EMI SPRING AIRFLOW ENHANCE TYPE	NONE	3-2198339-1
90.75	EMI GASKET AIRFLOW ENHANCE TYPE	NONE	3-2198339-0
88	EMI SPRINGS	REVERSED INNER	2-2198339-1
		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

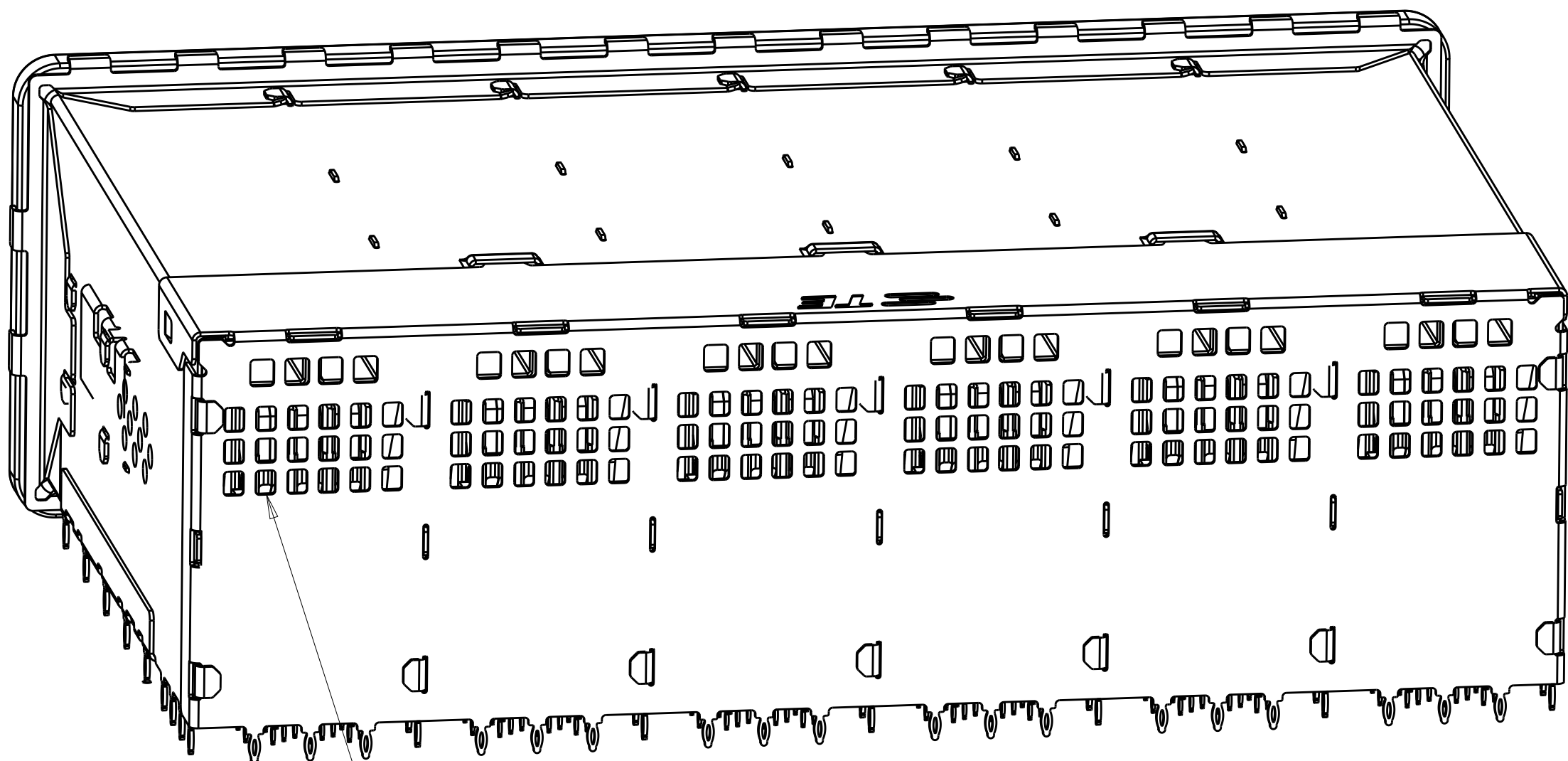
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONWHER 07DEC2011	TE Connectivity	
DIMENSIONS:		CHK M.D. MORRISON 13DEC2011		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M.D. MORRISON 13DEC2011	NAME RECEPTACLE ASSEMBLY ,2X6 STACKED, zSFP+	
	0 PLC	±	PRODUCT SPEC	
	1 PLC	±0.20	108-2481	
	2 PLC	±0.15	APPLICATION SPEC	
	3 PLC	±0.10	114-13319	
MATERIAL SEE NOTES	4 PLC	±	WEIGHT	
	ANGLES	±4°	CUSTOMER DRAWING	
FINISH SEE NOTES		SCALE 1:1		SHEET 1 OF 6
		REV B2		

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

AIRFOLW ENHANCE TYPE

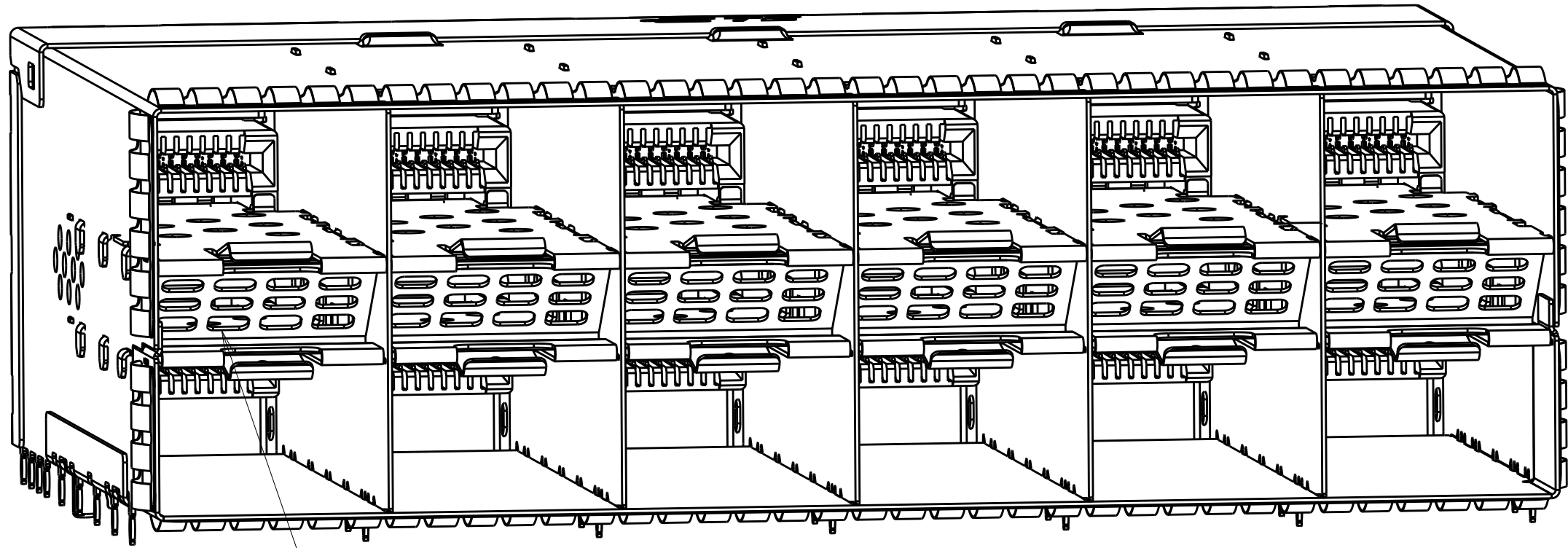


AIR VENTS

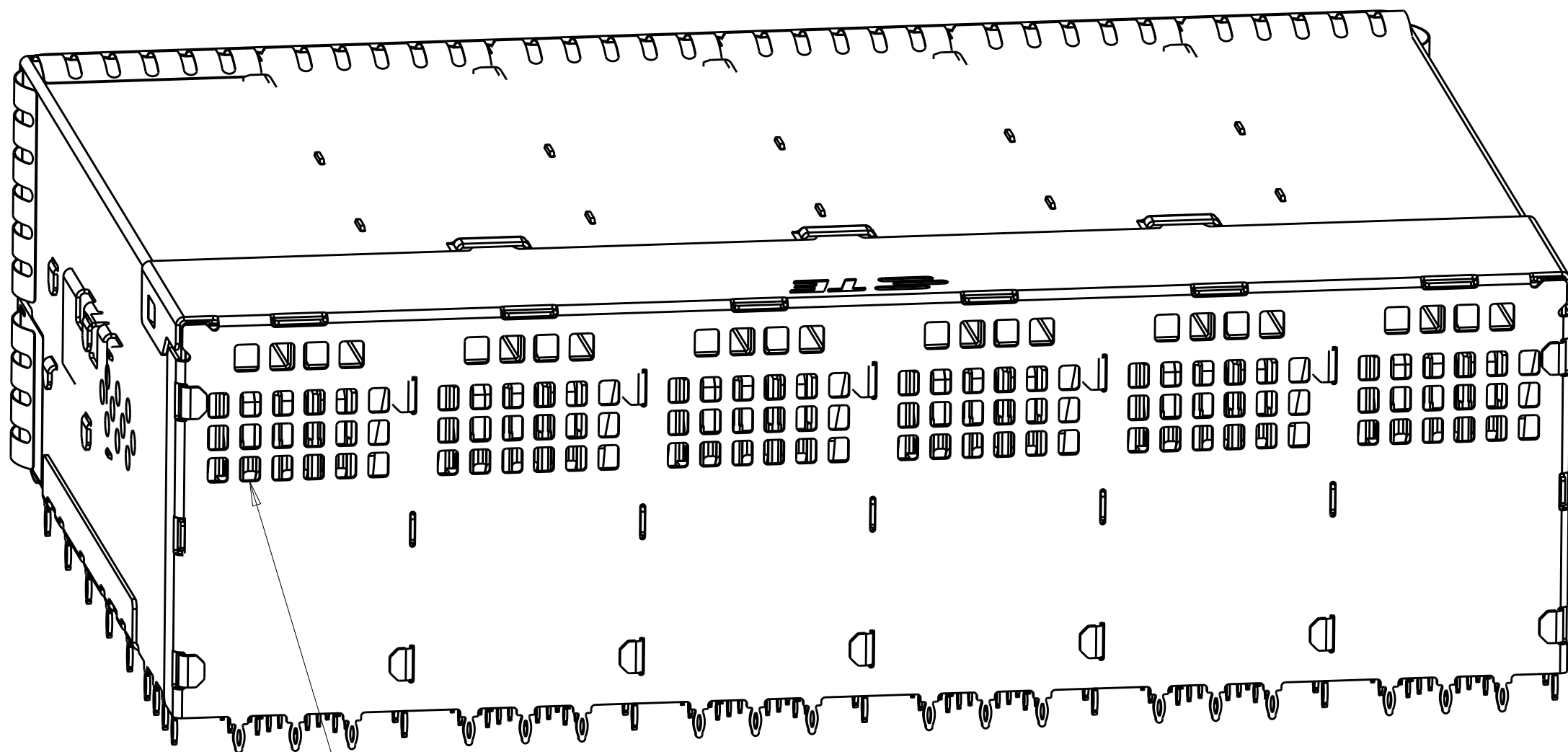


AIR VENTS

3-2198339-0
EMI GASKET TYPE



AIR VENTS

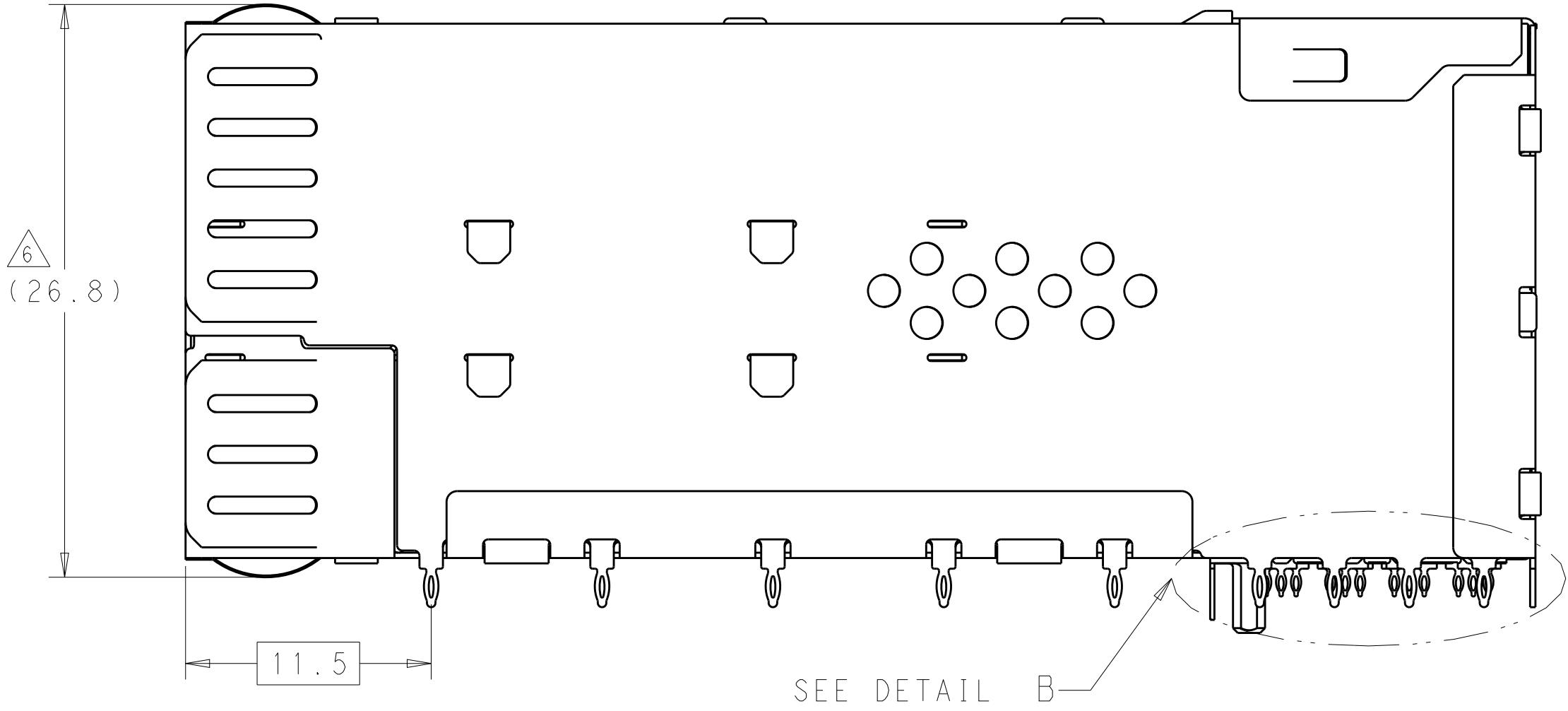
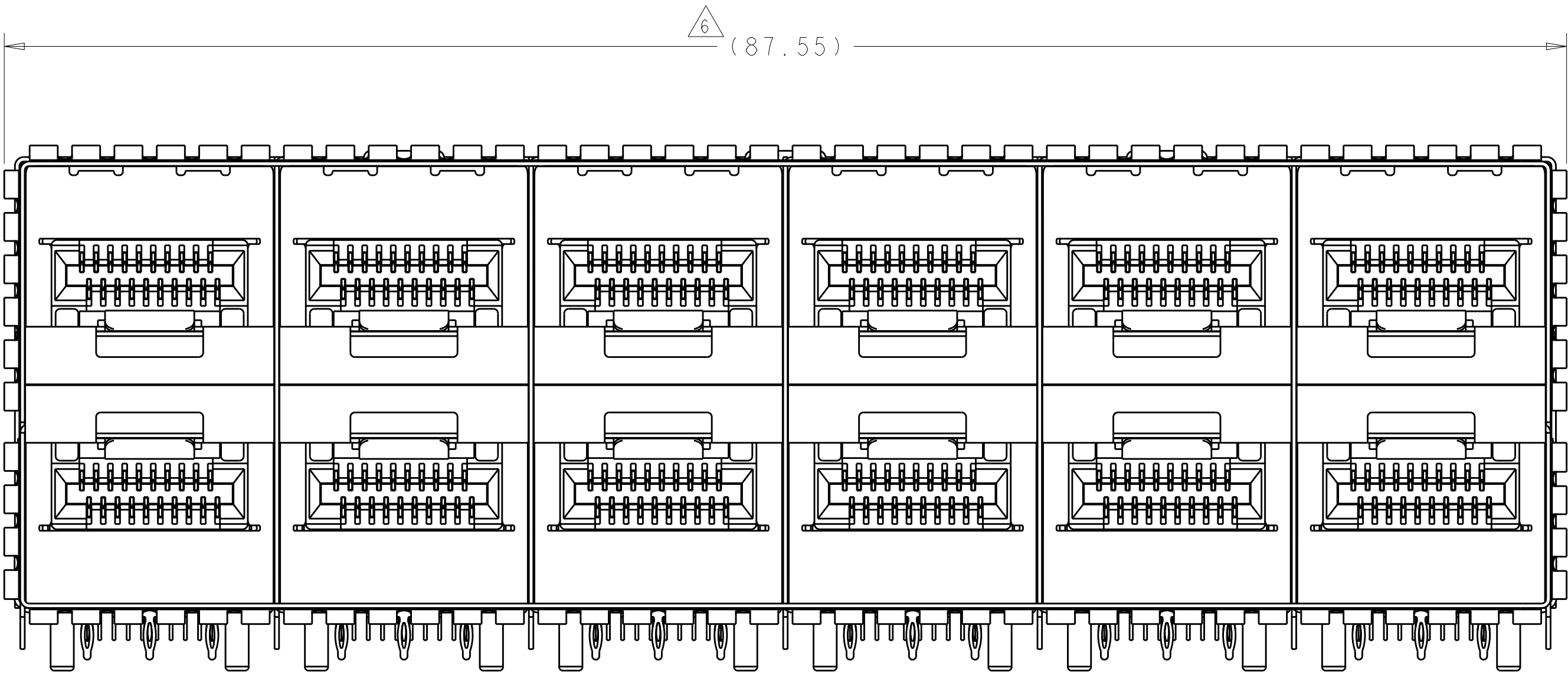


AIR VENTS

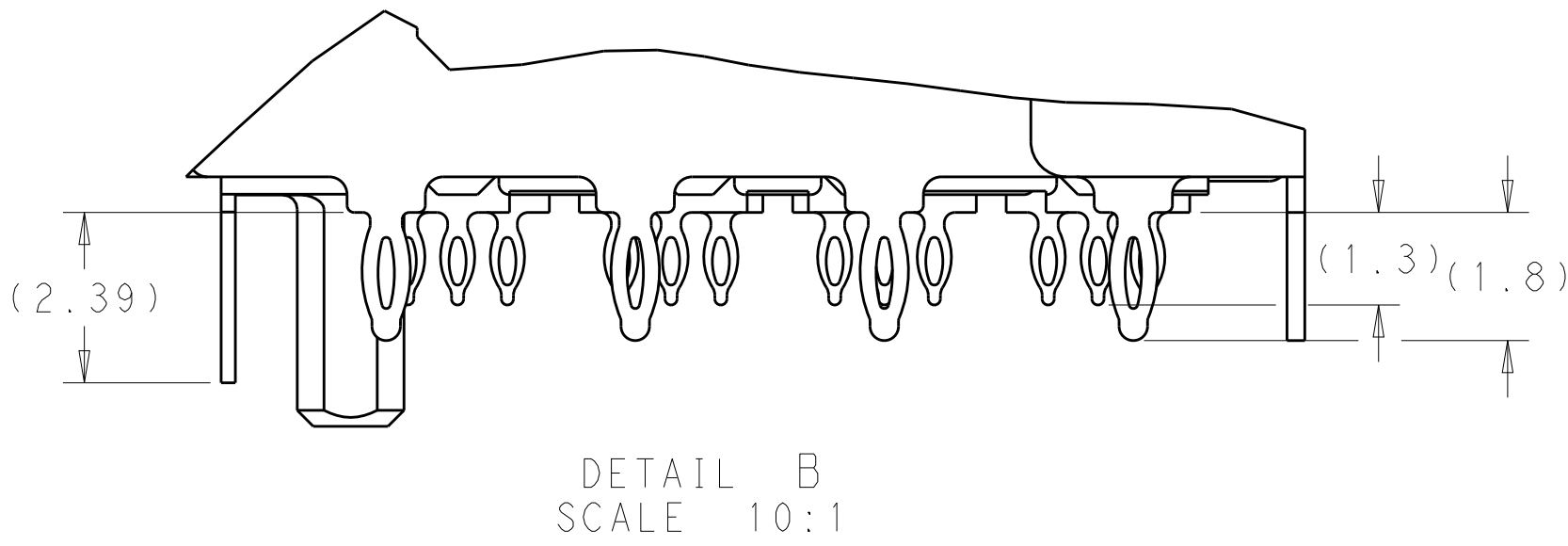
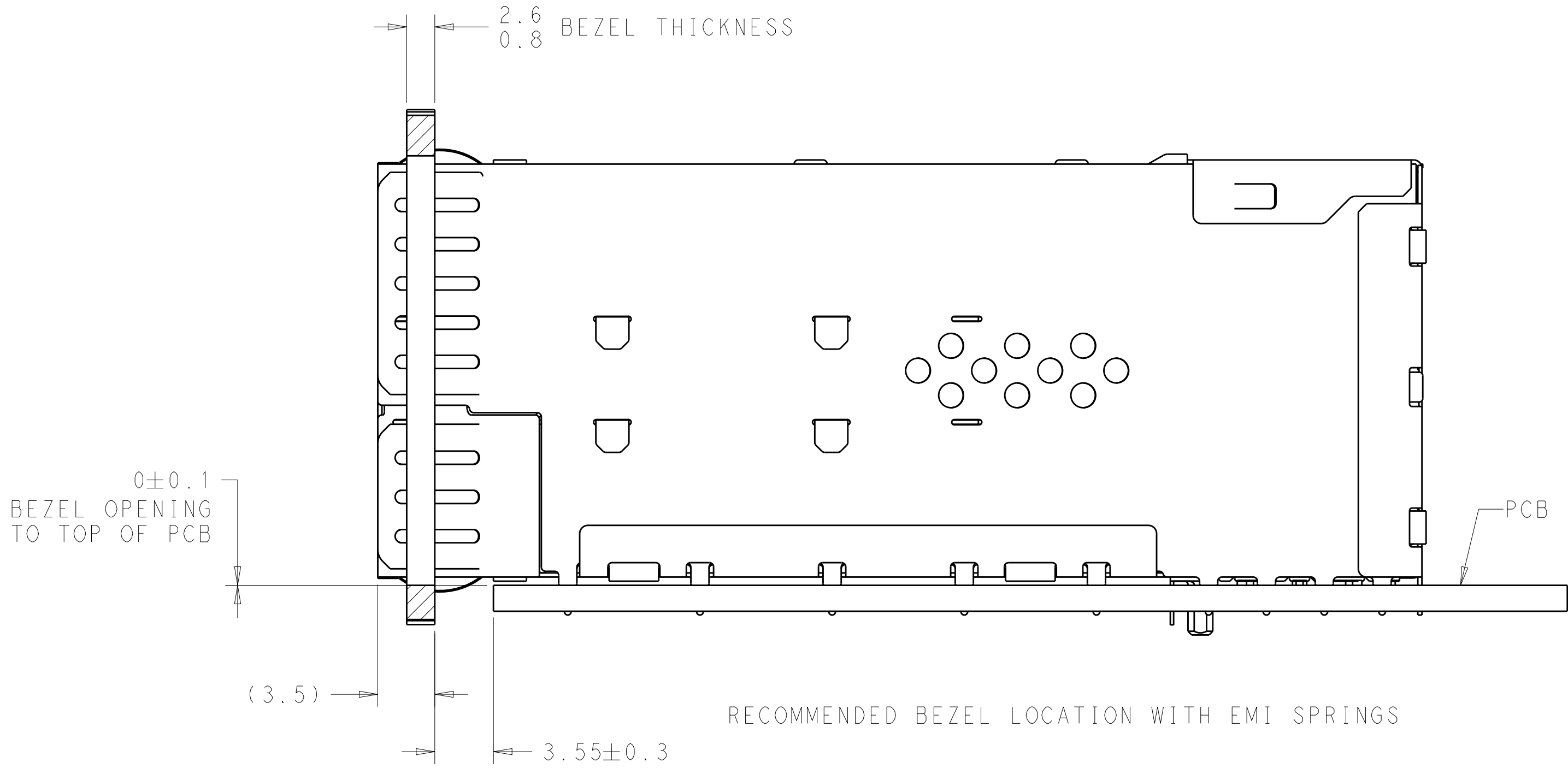
3-2198339-1
EMI SPRING TYPE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONNER CHK M.D. MORRISON APVD M.D. MORRISON	07DEC2011 13DEC2011 13DEC2011	TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.020 1 PLC ±0.15 2 PLC ±0.10 3 PLC ±.010 4 PLC ±.010 ANGLES ±4° FINISH		NAME RECEPTACLE ASSEMBLY ,2X6 STACKED,zSFP+	
MATERIAL SEE NOTES		SEE NOTES		SIZE A100779	
		Customer Drawing		DRAWING NO C=2198339	
				RESTRICTED TO -	
				SCALE 1:1	
				SHEET 2	
				OF 6	
				REV B2	

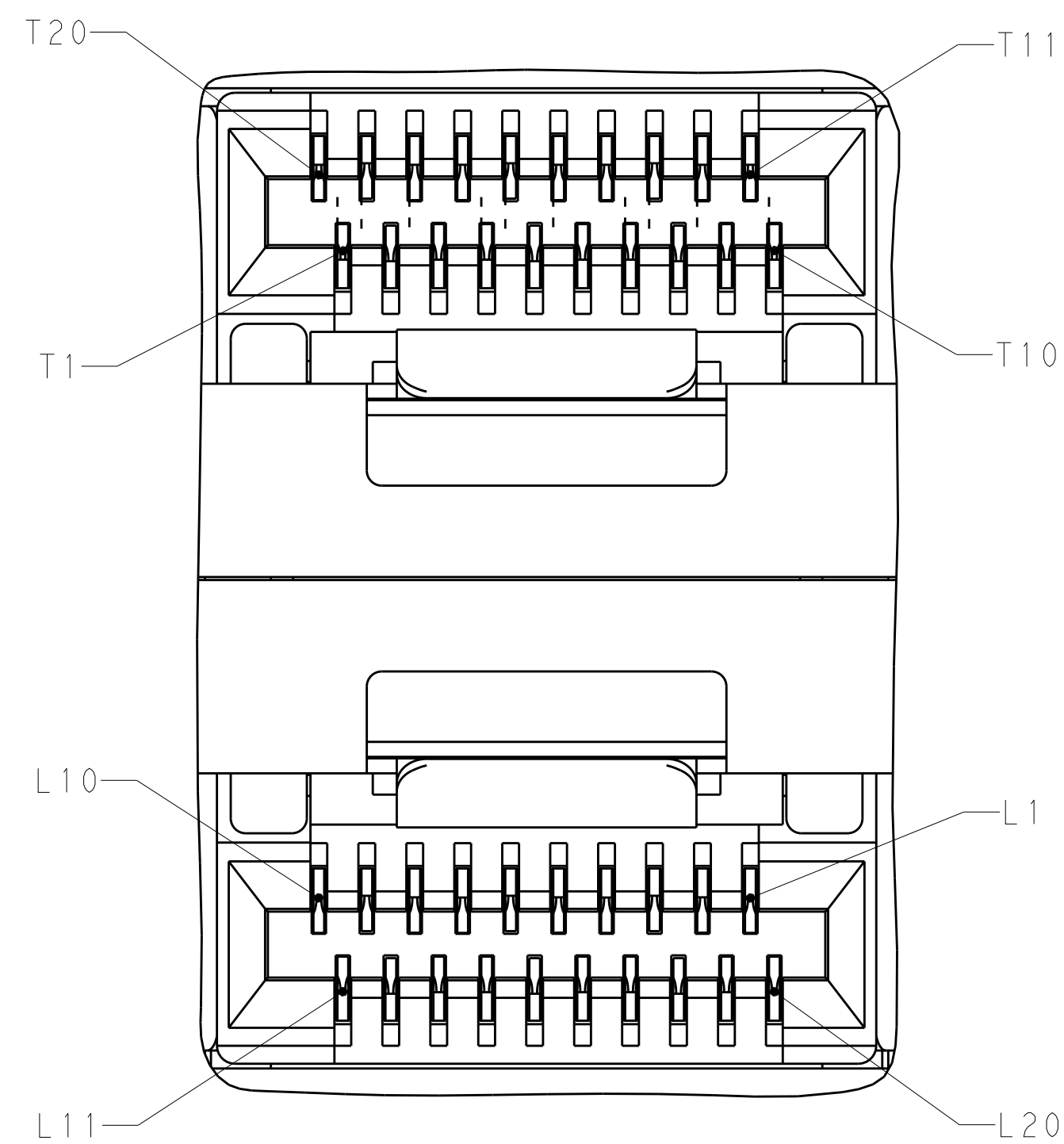
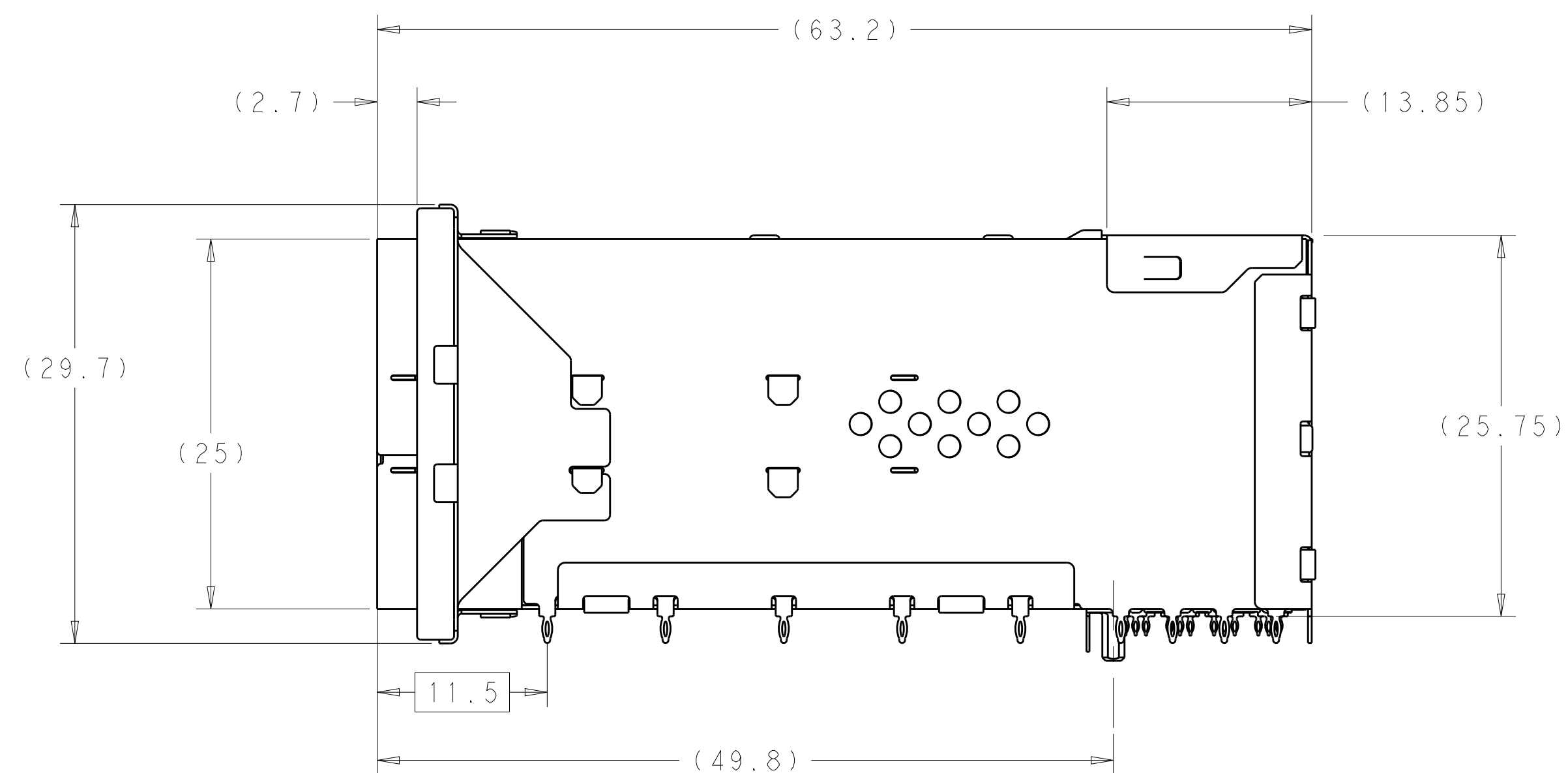
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



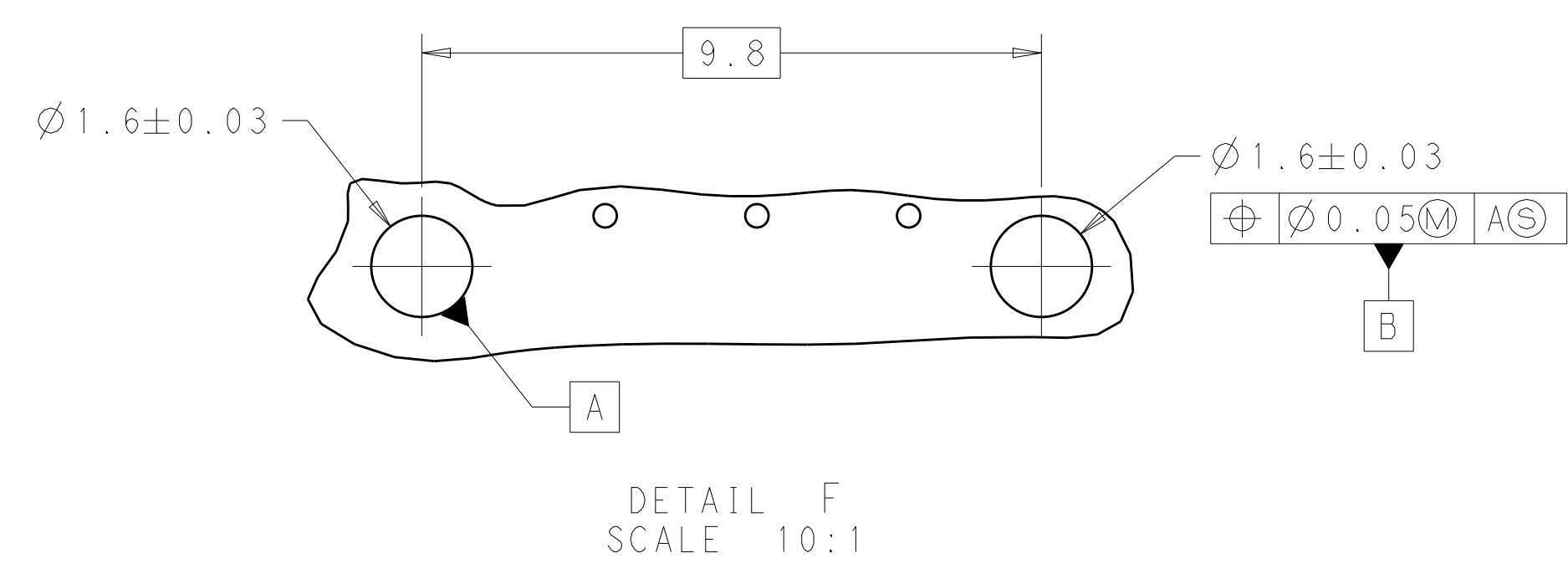
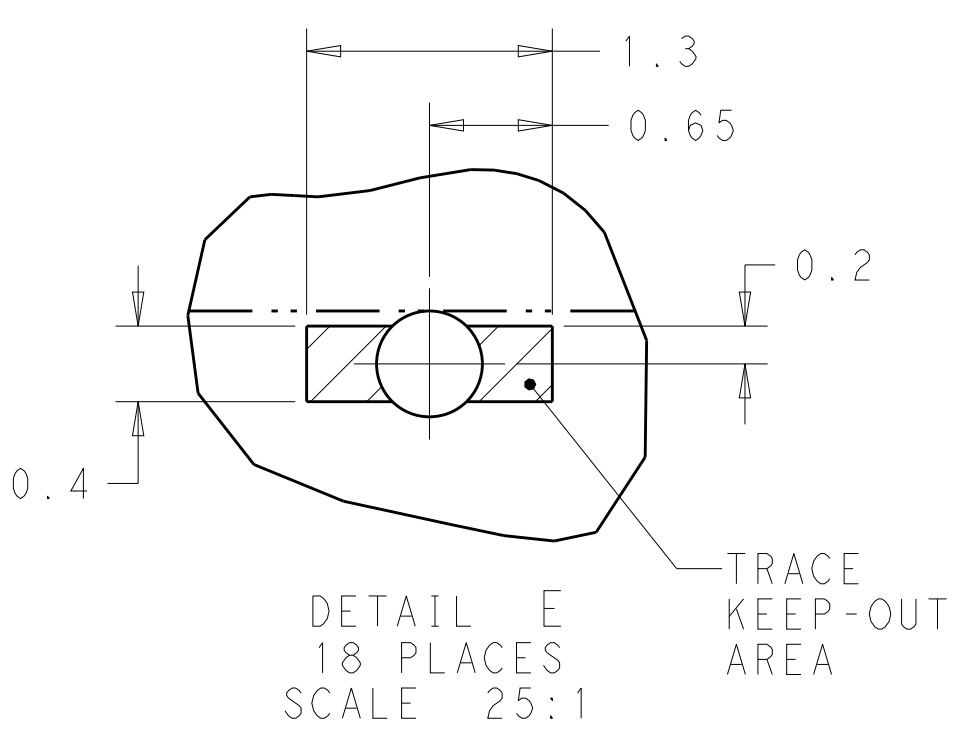
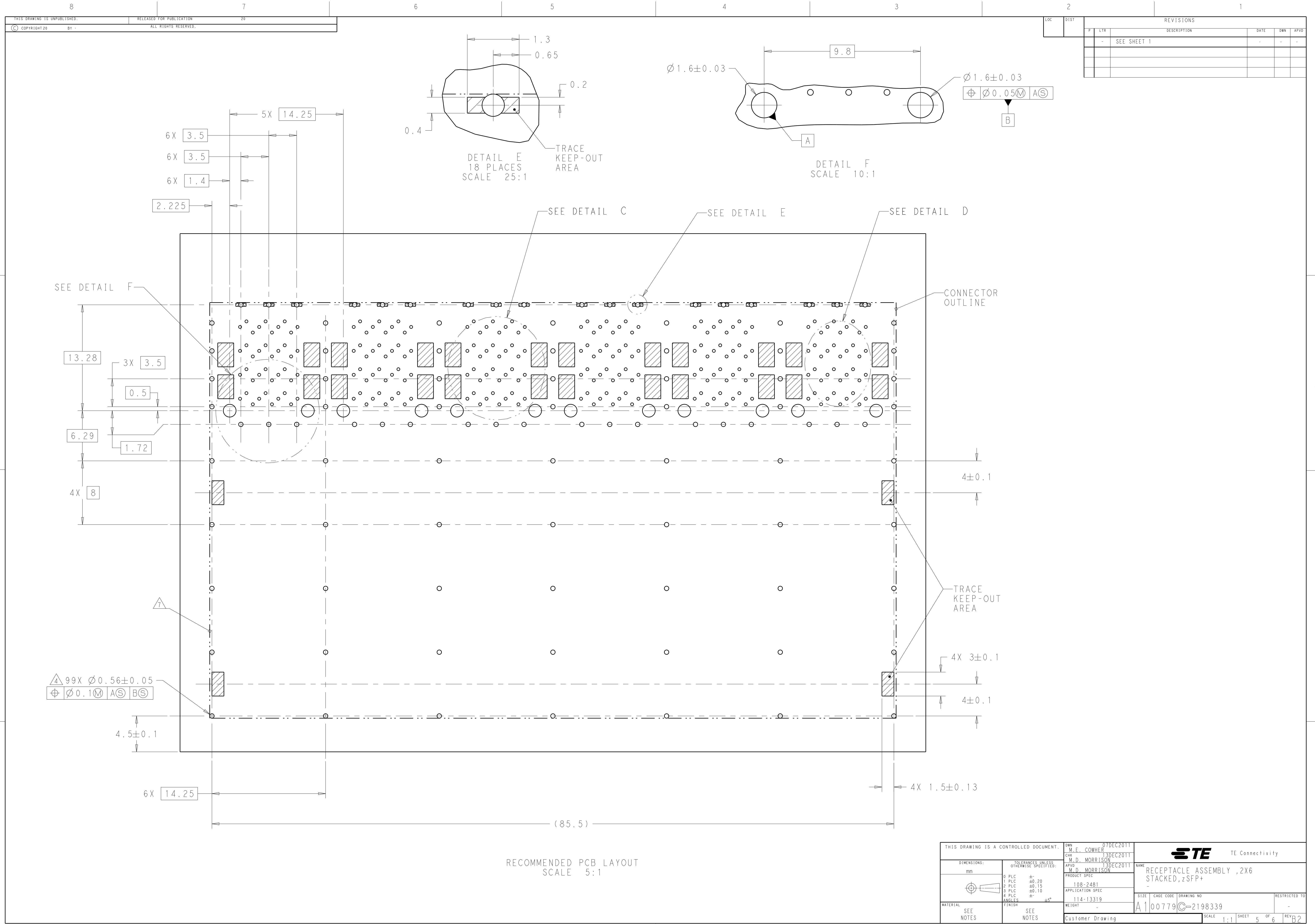
2198339-5 THRU 2198339-8, 1-2198339-9, 2-2198339-0, 2-2198339-1
EMI SPRINGS ONLY
SCALE 4:1



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				RECEPTACLE ASSEMBLY ,2X6 STACKED,zSFP+	
		0 PLC ±.20 1 PLC ±0.20 2 PLC ±0.15 3 PLC ±0.10 4 PLC ±.10 ANGLES ±.5°		PRODUCT SPEC	
		108-2481		SIZE	
		APPLICATION SPEC		CAGE CODE	
		114-13319		DRAWING NO	
MATERIAL		WEIGHT		RESTRICTED TO	
SEE NOTES		-		A100779C=2198339	
SEE NOTES		Customer Drawing		SCALE 1:1	
				SHEET 3 OF 6	
				REV B2	



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 01DEC2011 M.F. COWHER CHK 13DEC2011 M.D. MORRISON APP'D 13DEC2011 M.D. MORRISON		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±0.20 2 PLC ±0.15 3 PLC ±0.10 4 PLC ±0.05 ANGLES ±°		NAME RECEPTACLE ASSEMBLY .2X6 STACKED, zSFP+ -	
MATERIAL SEE NOTES		FINISH SEE NOTES		SIZE CAGE CODE DRAWING NO 114-13319 A100779C2198339	
		WEIGHT -		RESTRICTED TO -	
		Customer Drawing		SCALE 1:1 SHEET 4 OF 6 REV B2	



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

RECOMMENDED PCB LAYOUT
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
SEE NOTES

SEE NOTES

SEE NOTES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.20

1 PLC ±0.15

2 PLC ±0.10

3 PLC ±0.05

4 PLC ±0.02

ANGLES ±4°

FINISH

07DEC2011

13DEC2011

13DEC2011

108-2481

114-13319

-

Customer Drawing

SCALE 1:1

SHEET 5 OF 6

REV B2

DWN M.E. CONNER

CHK M.D. MORRISON

APVD M.D. MORRISON

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

NAME RECEPTACLE ASSEMBLY ,2X6 STACKED,zSFP+

SIZE A1

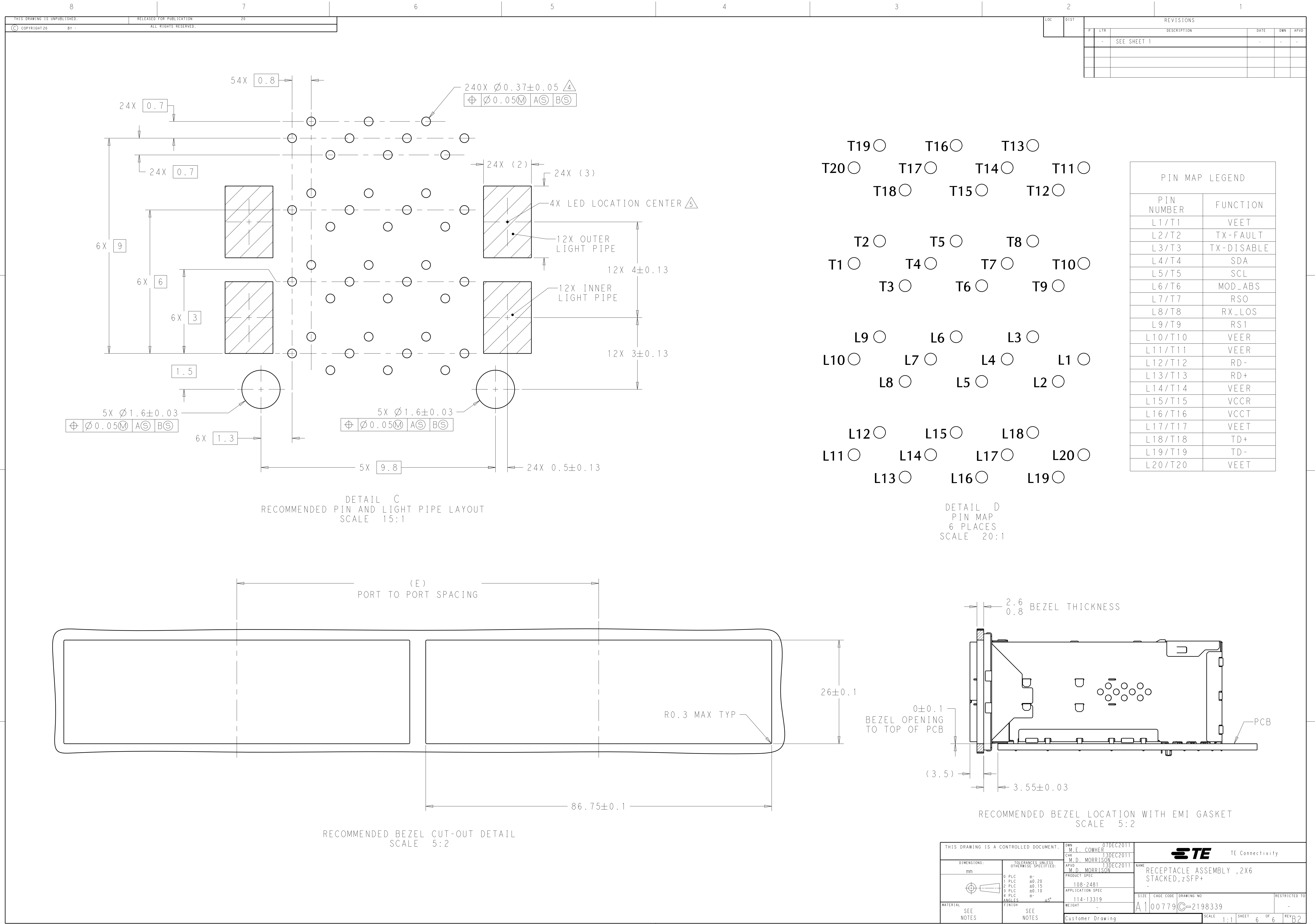
CAGE CODE 00779

DRAWING NO C=2198339

RESTRICTED TO -

TE Connectivity

4805 (3/11)



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