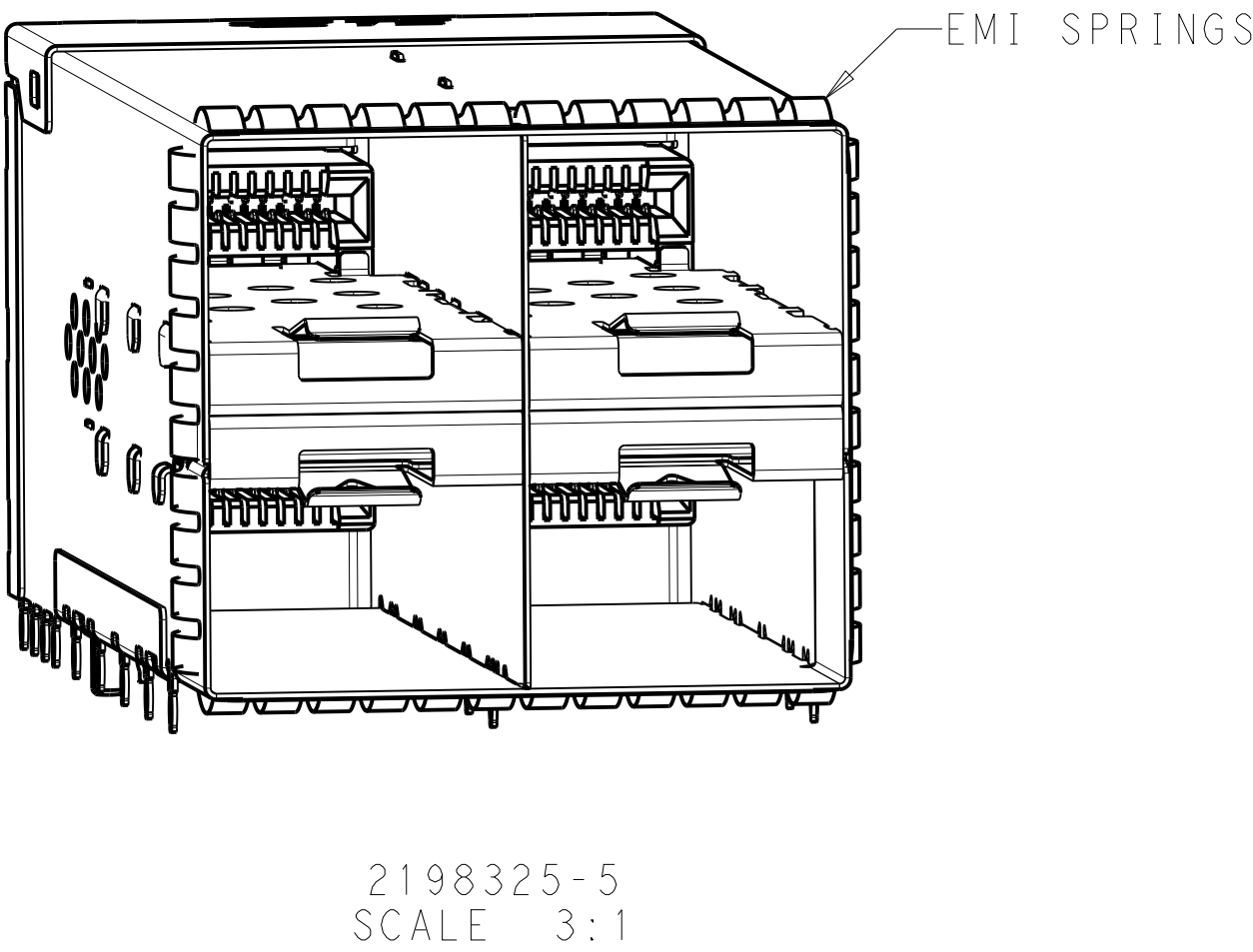
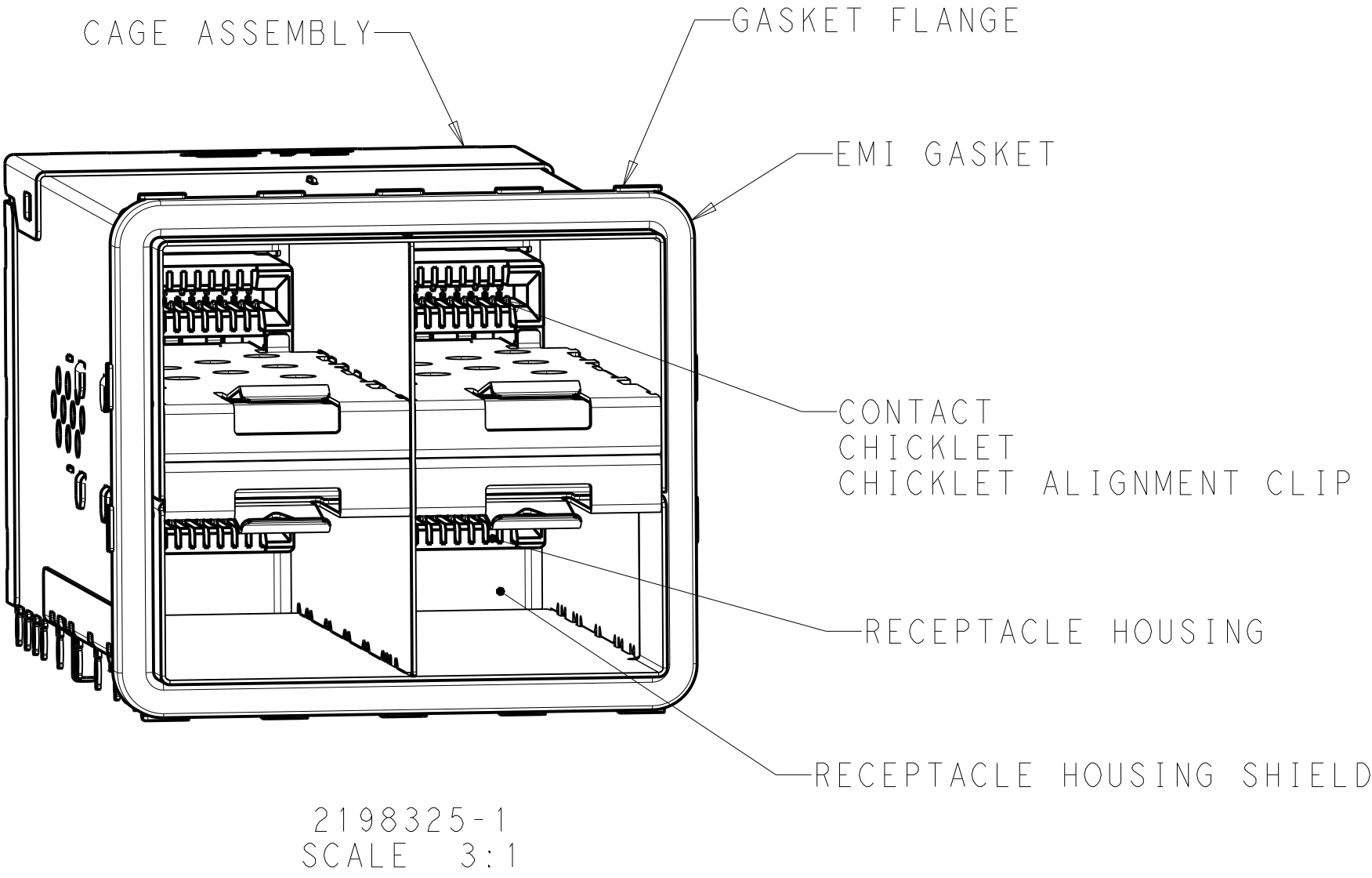


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASED PER ECO-14-008758	13JUN2014	CJV	PAR



1. MATERIALS:
- CAGE ASSEMBLY - NICKEL-SILVER ALLOY PER ASTM B 122
 - CONNECTOR HOUSING - LCP, BLACK, UL 94V-0 RATED
 - CONNECTOR HOUSING SHIELD - COPPER ALLOY
 - CHICKLET - LCP, BLACK, UL 94V-0 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

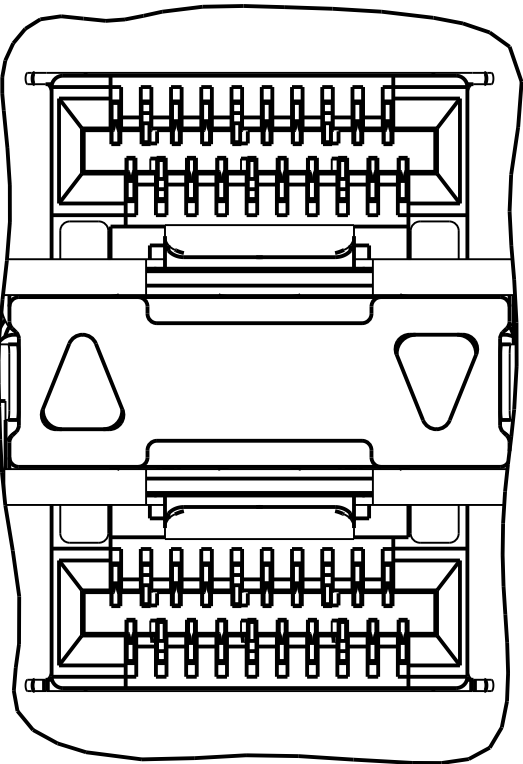
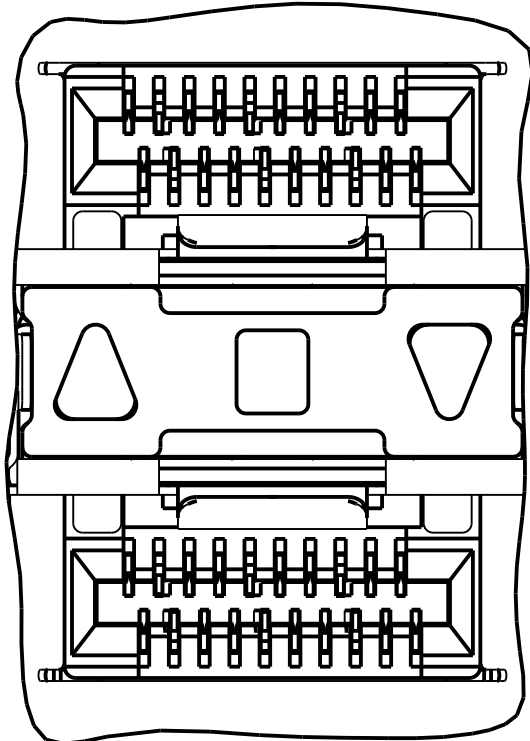
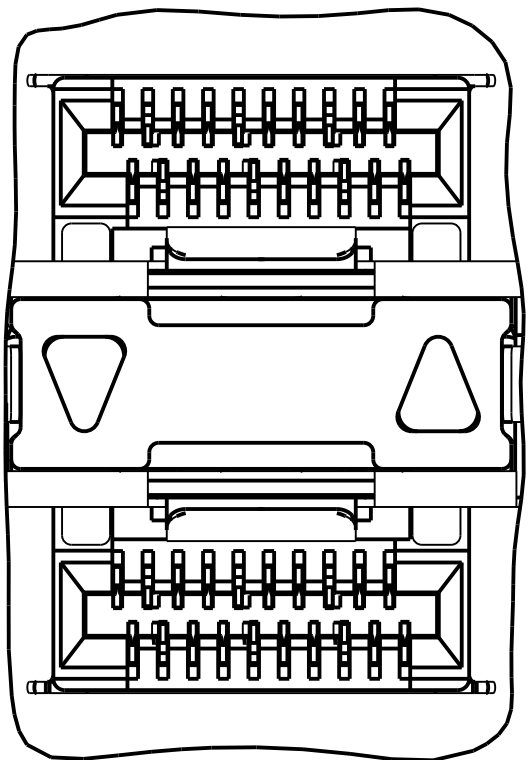
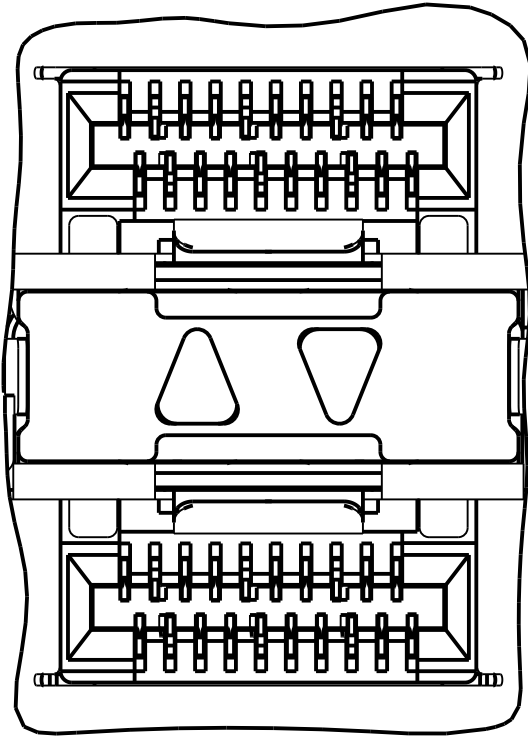
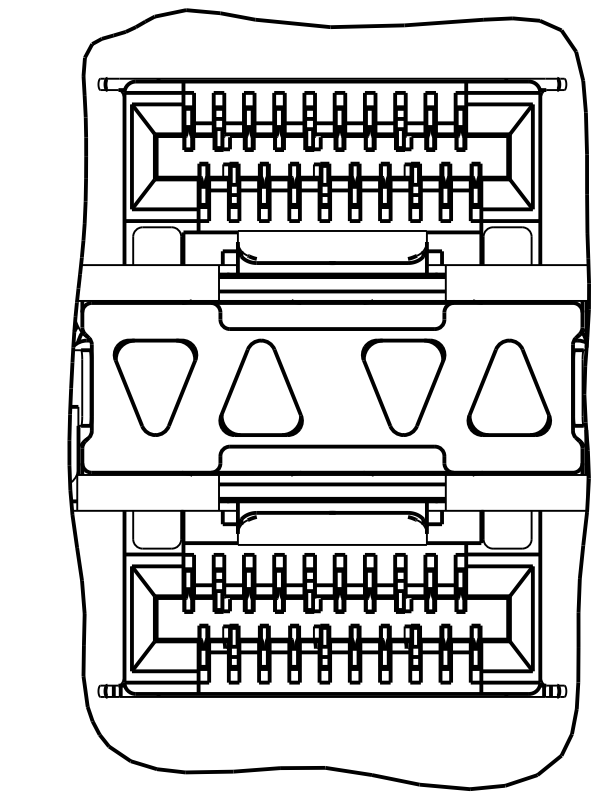
3. PCB MINIMUM THICKNESS = 1.5mm

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

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

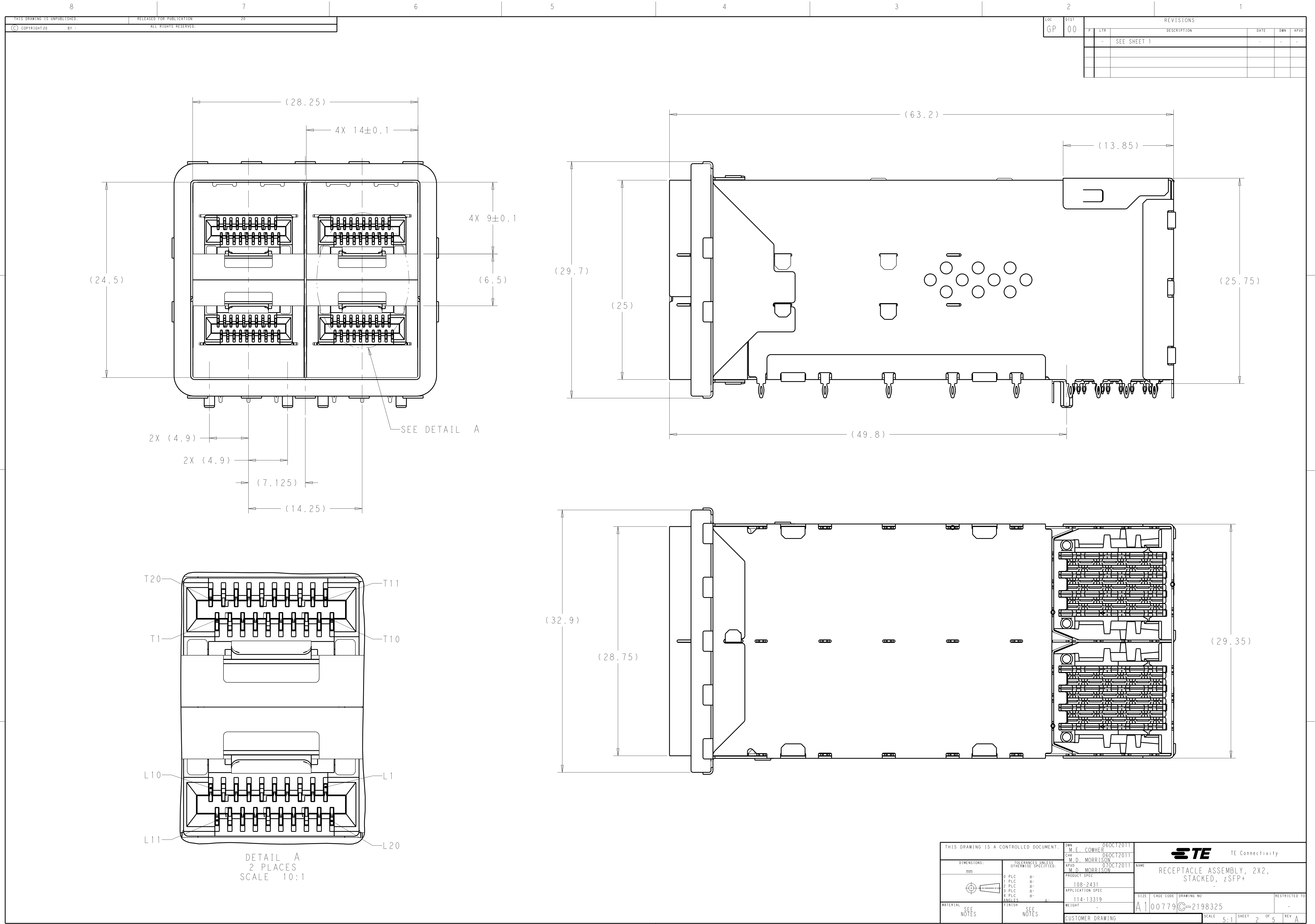
⚠ DIMENSIONS APPLY FOR EMI SPRINGS ONLY

⚠ 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

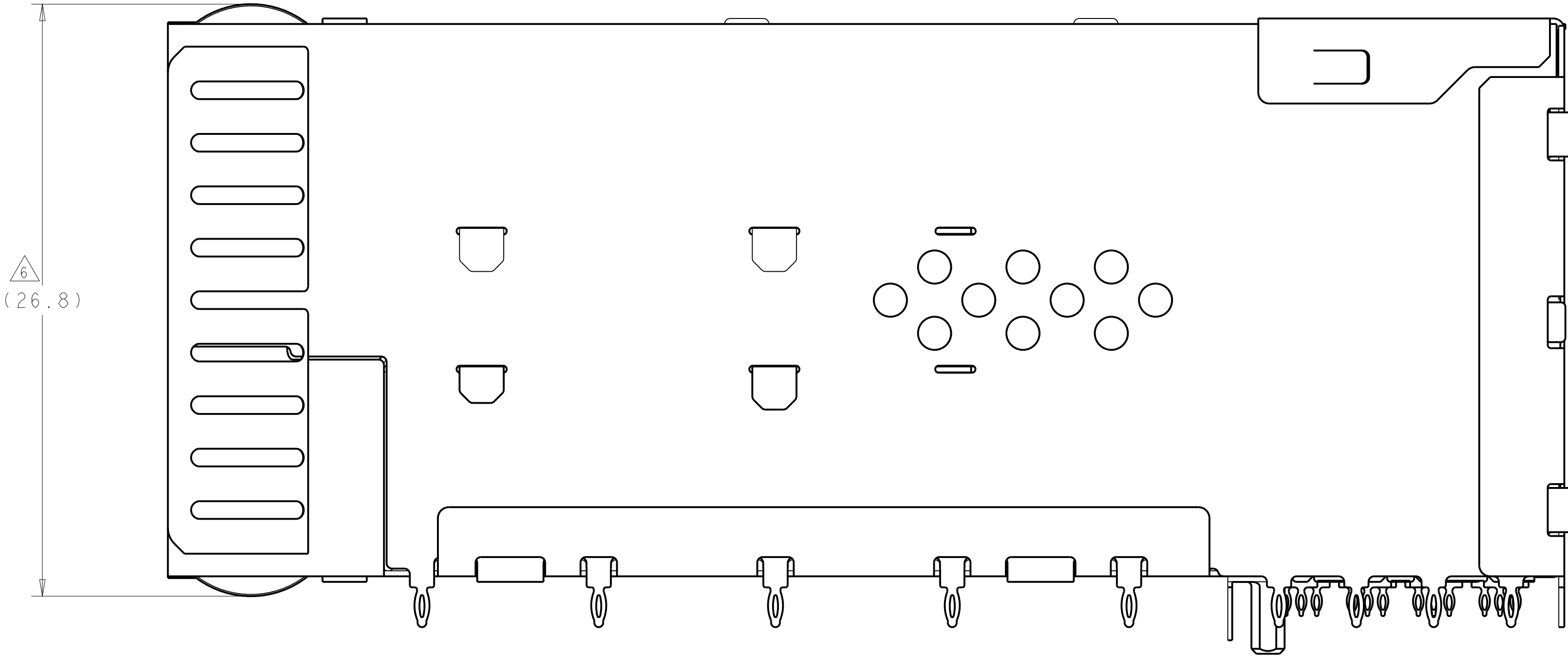
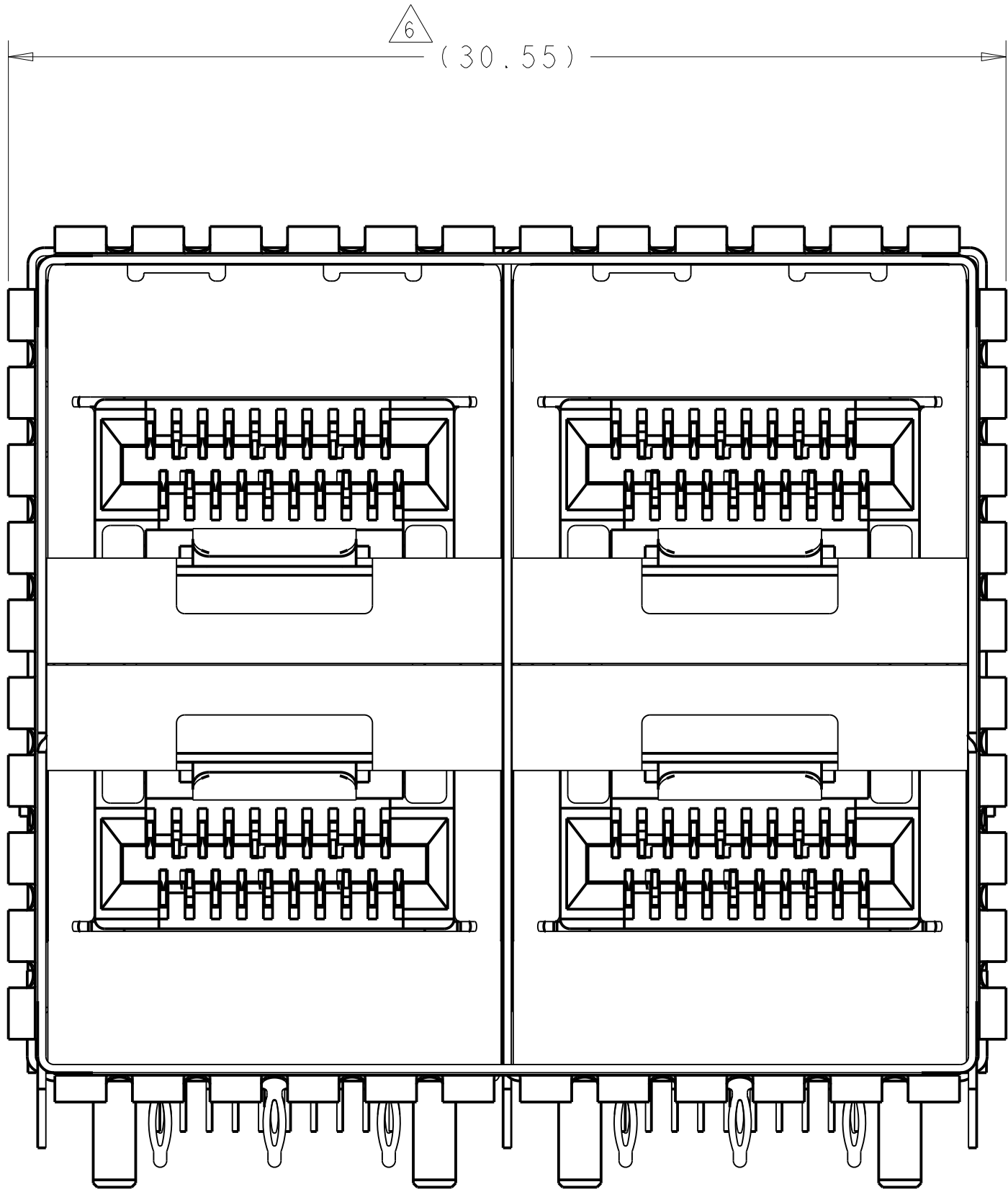


31	EMI SPRINGS	REVERSED OUTER	2-2198325-0
		CENTER/REVERSED OUTER	1-2198325-9
33.75	EMI GASKET	REVERSED OUTER	1-2198325-8
		CENTER/REVERSED OUTER	1-2198325-7
31	EMI SPRINGS	OUTER	2198325-8
		INNER	2198325-7
		INNER/OUTER	2198325-6
		NONE	2198325-5
33.75	EMI GASKET	OUTER	2198325-4
		INNER	2198325-3
		INNER/OUTER	2198325-2
		NONE	2198325-1
(E)	CAGE TYPE	LIGHT PIPE CONFIGURATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONNER 06OCT2011	TE Connectivity	
DIMENSIONS:		CHK M.D. MORRISON 06OCT2011		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M.D. MORRISON 07OCT2011	NAME RECEPTACLE ASSEMBLY, 2X2, STACKED, zSFP+	
	0 PLC	±"	PRODUCT SPEC	
	1 PLC	±"	APPLICATION SPEC	
	2 PLC	±"	SIZE	
	3 PLC	±"	CAGE CODE	
	4 PLC	±"	DRAWING NO	
	ANGLES	±"	RESTRICTED TO	
MATERIAL SEE NOTES	FINISH SEE NOTES	WEIGHT -	A100779C=2198325	
CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 5	REV A



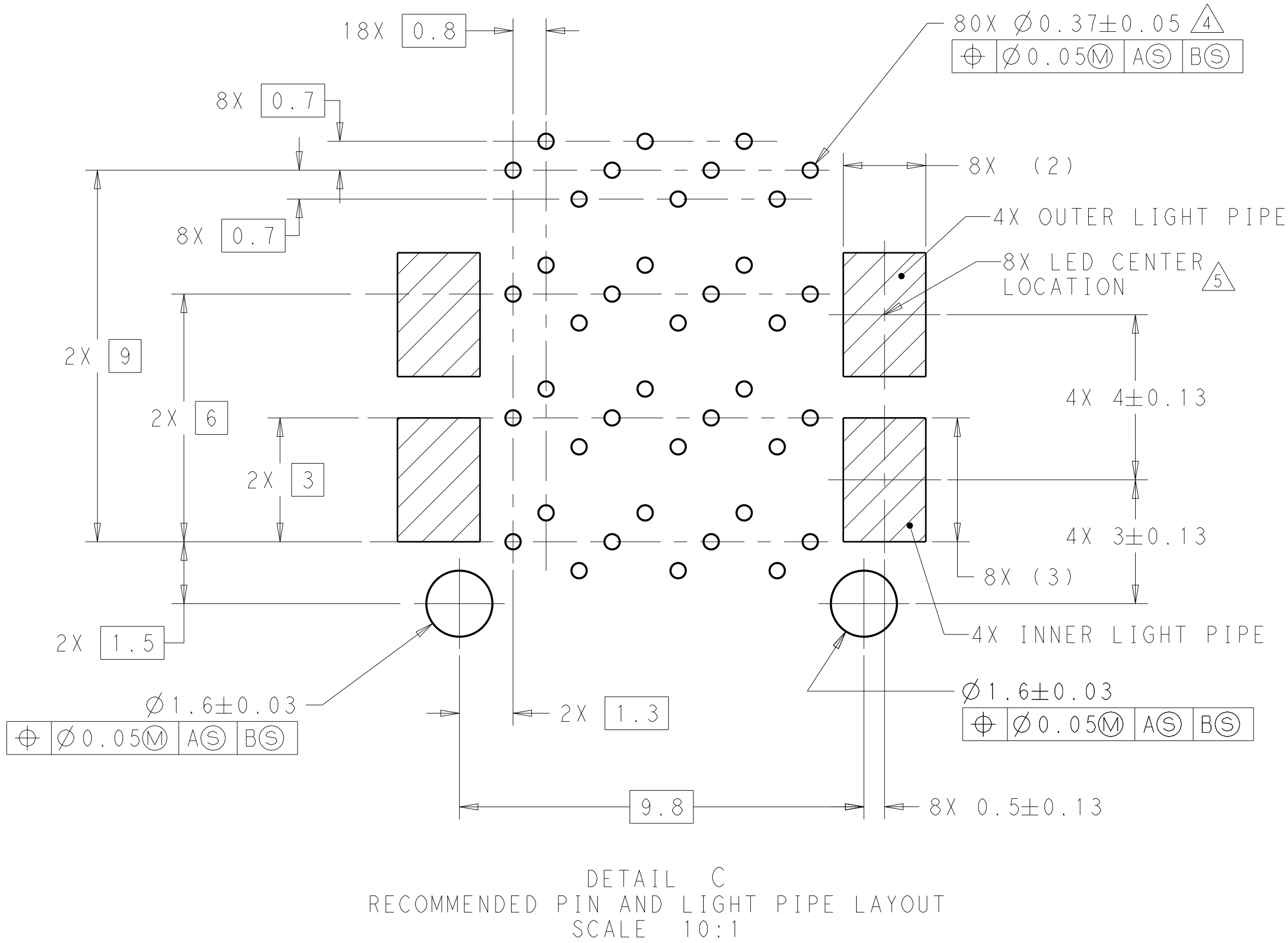
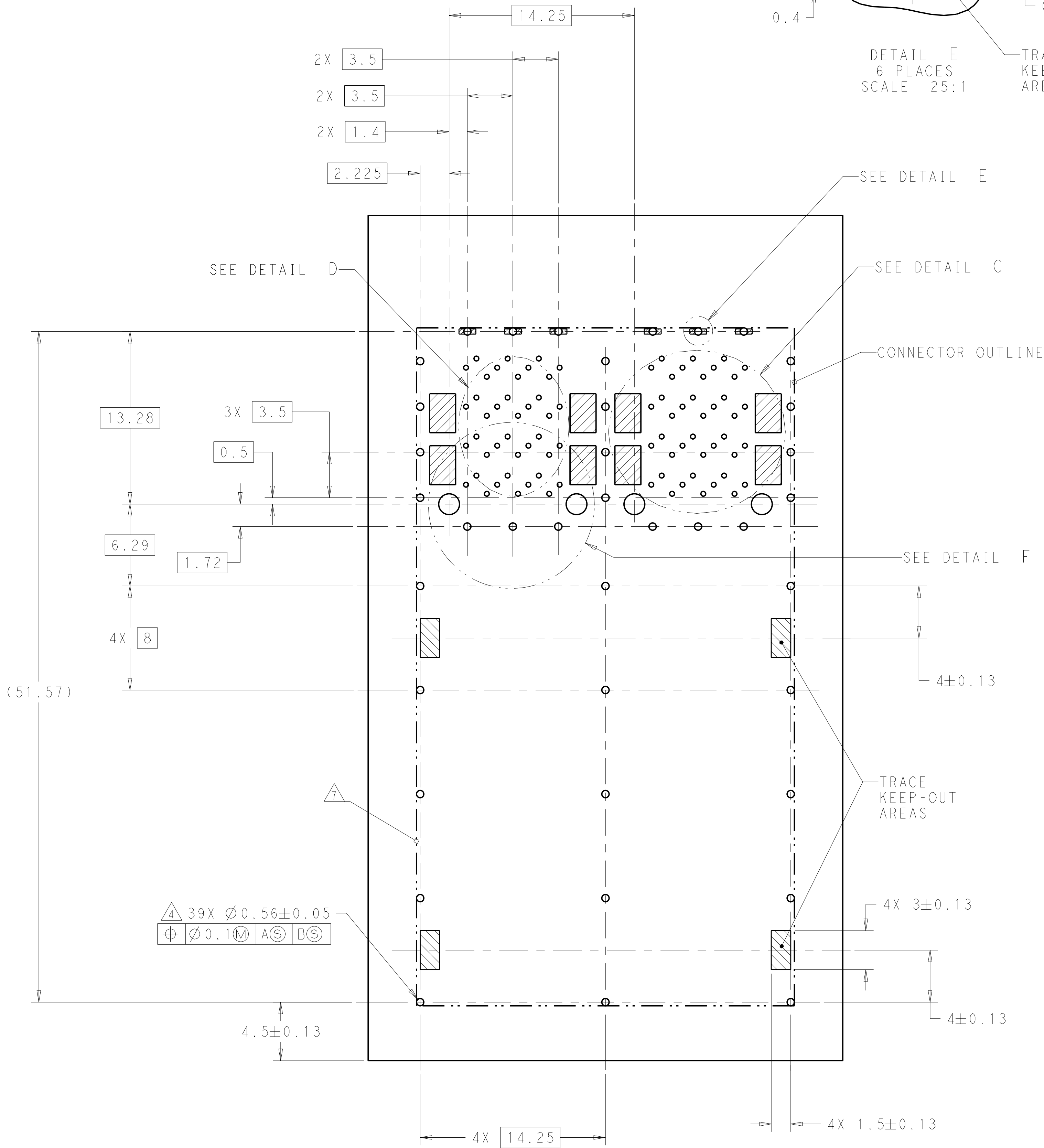
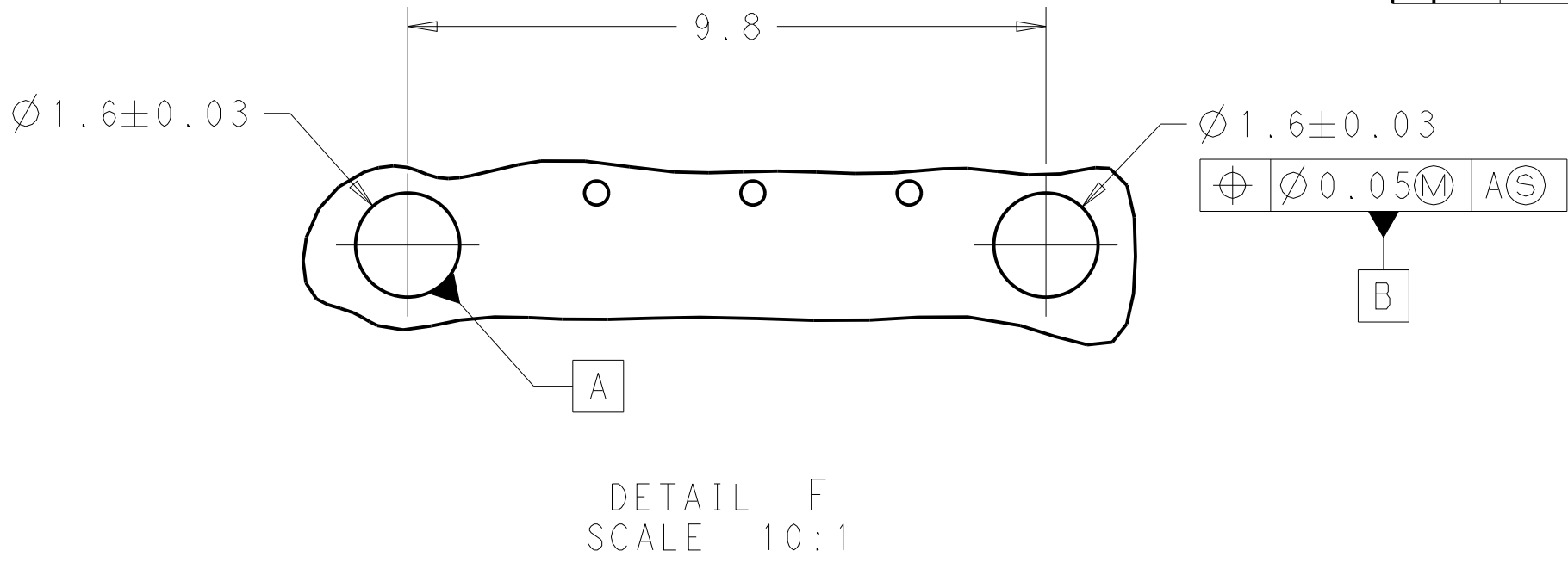
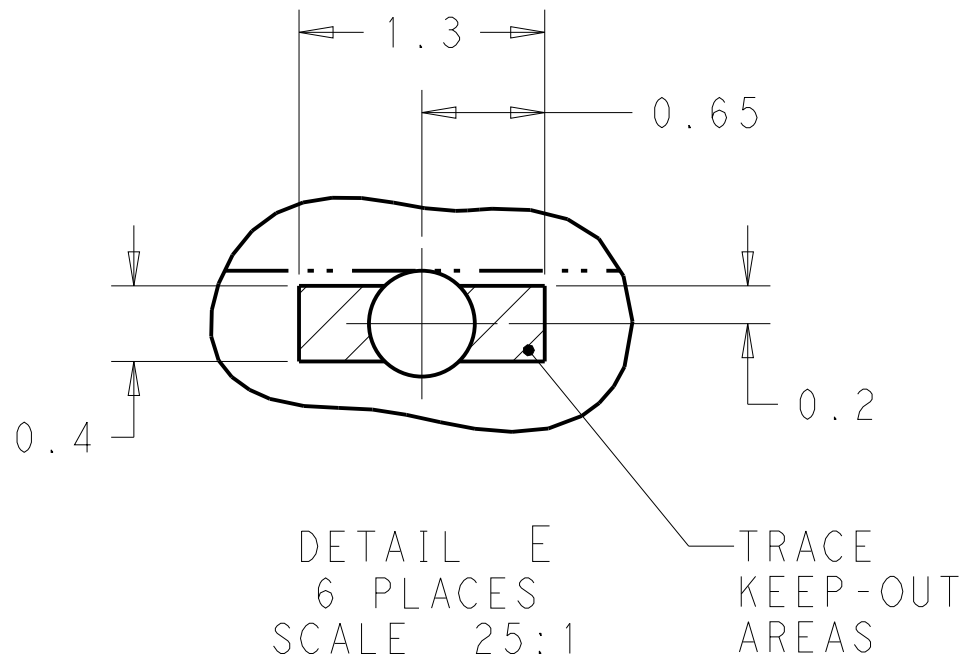
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



2198325-5 THRU 2198325-8, 1-2198325-9, 2-2198325-0
EMI SPRINGS ONLY
SCALE 6:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONNER	06OCT2011	TE Connectivity	
DIMENSIONS:		CHK M.D. MORRISON	06OCT2011		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M.D. MORRISON	07OCT2011	NAME RECEPTACLE ASSEMBLY, 2X2, STACKED, zSFP+	
	0 PLC	±	PRODUCT SPEC	SIZE	
	1 PLC	±	108-2431	CAGE CODE	
	2 PLC	±	APPLICATION SPEC	DRAWING NO	
	3 PLC	±	114-13319	RESTRICTED TO	
MATERIAL	FINISH	WEIGHT	-	A100779C=2198325	
SEE NOTES	SEE NOTES	CUSTOMER DRAWING		SCALE	4:1
				SHEET	3
				OF	5
				REV	A

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONNER	06OCT2011	TE Connectivity	
DIMENSIONS:		CHK M.D. MORRISON	06OCT2011		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M.D. MORRISON	07OCT2011	NAME RECEPTACLE ASSEMBLY, 2X2, STACKED, zSFP+	
	0 PLC	±	PRODUCT SPEC	SIZE	
	1 PLC	±	108-2431	CAGE CODE	
	2 PLC	±	APPLICATION SPEC	DRAWING NO	
MATERIAL	3 PLC	±	114-13319	RESTRICTED TO	
	4 PLC	±	WEIGHT	A100779C=2198325	
SEE NOTES	FINISH	SEE NOTES	CUSTOMER DRAWING	SCALE 4:1 SHEET 4 OF 5 REV A	

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

T19○ T16○ T13○
T20○ T17○ T14○ T11○
T18○ T15○ T12○

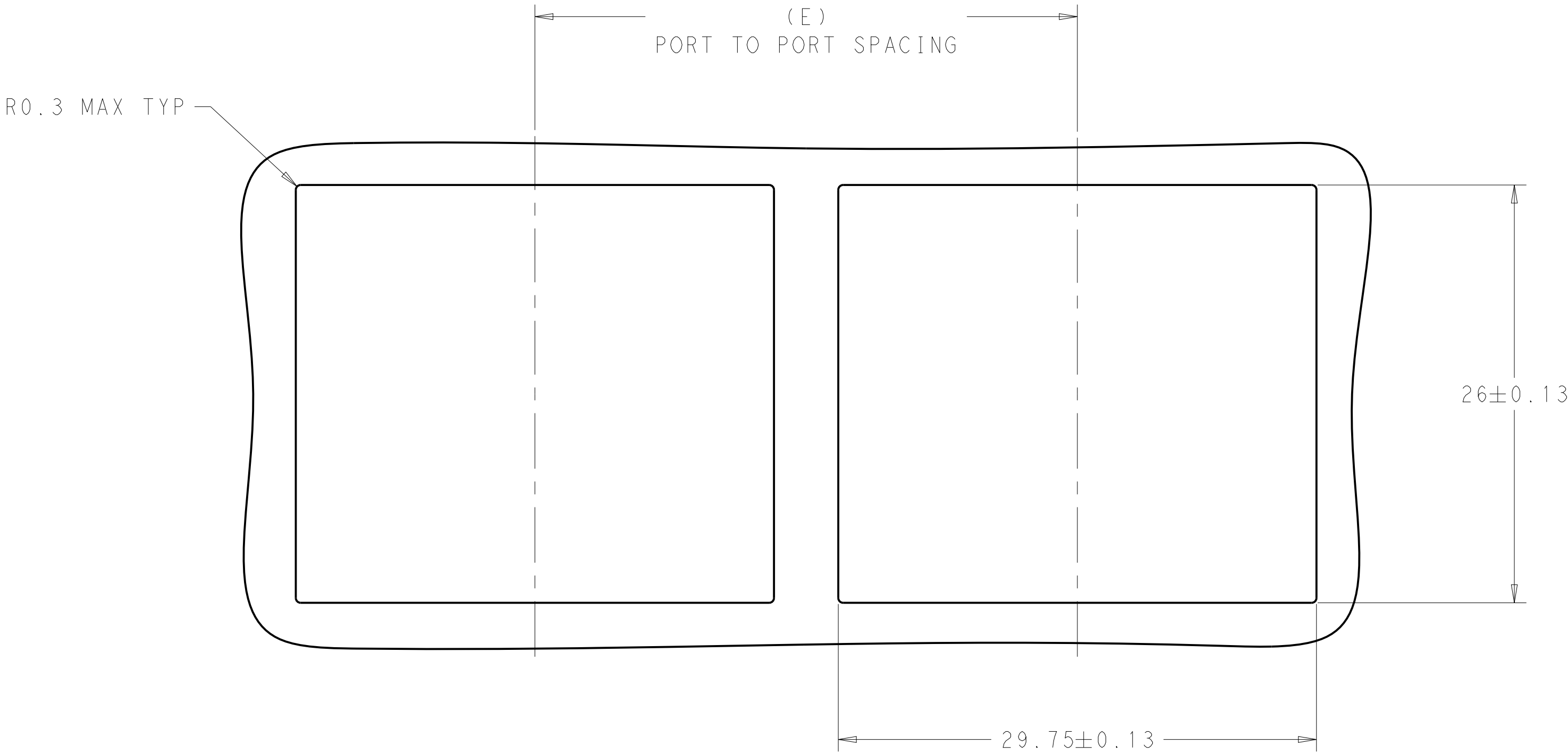
T2○ T5○ T8○
T1○ T4○ T7○ T10○
T3○ T6○ T9○

L9○ L6○ L3○
L10○ L7○ L4○ L1○
L8○ L5○ L2○

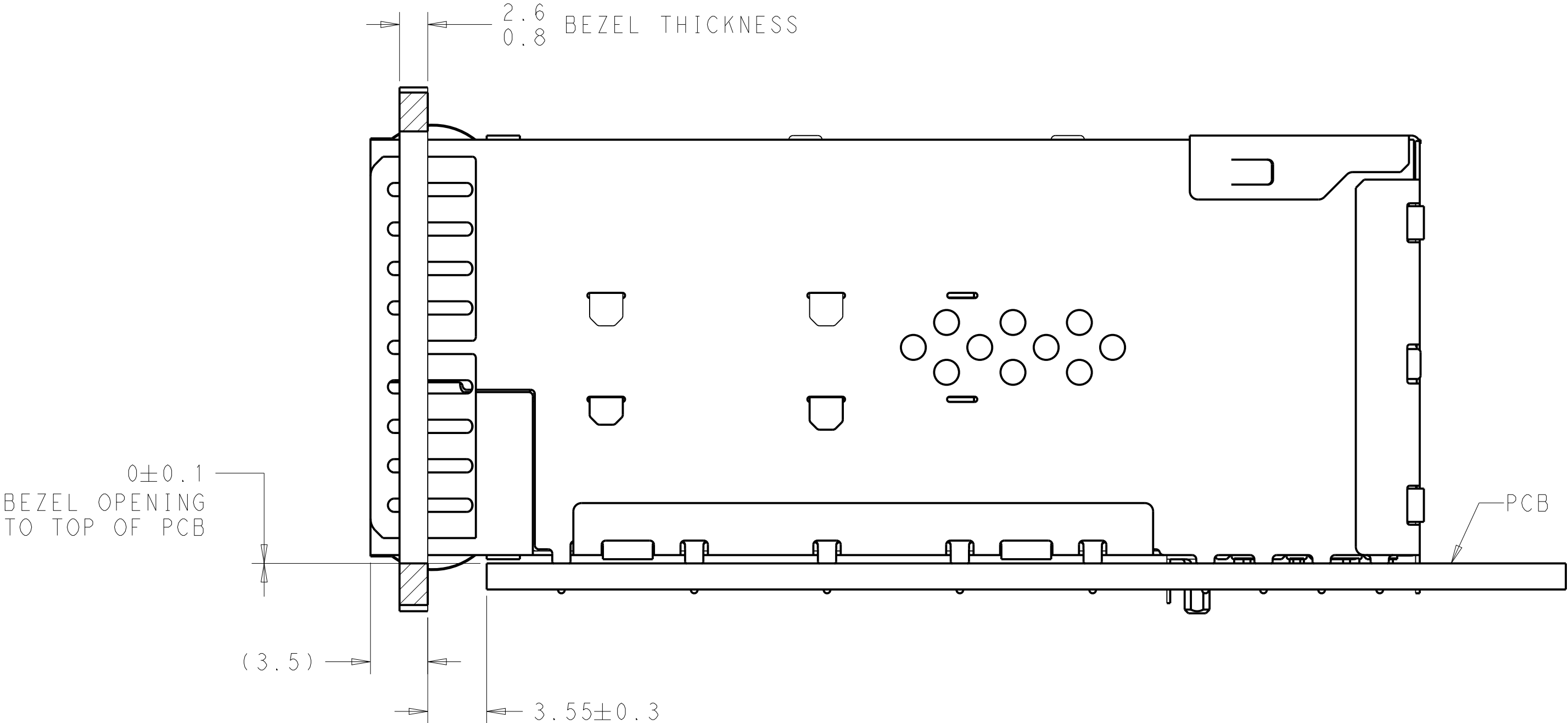
L12○ L15○ L18○
L11○ L14○ L17○ L20○
L13○ L16○ L19○

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

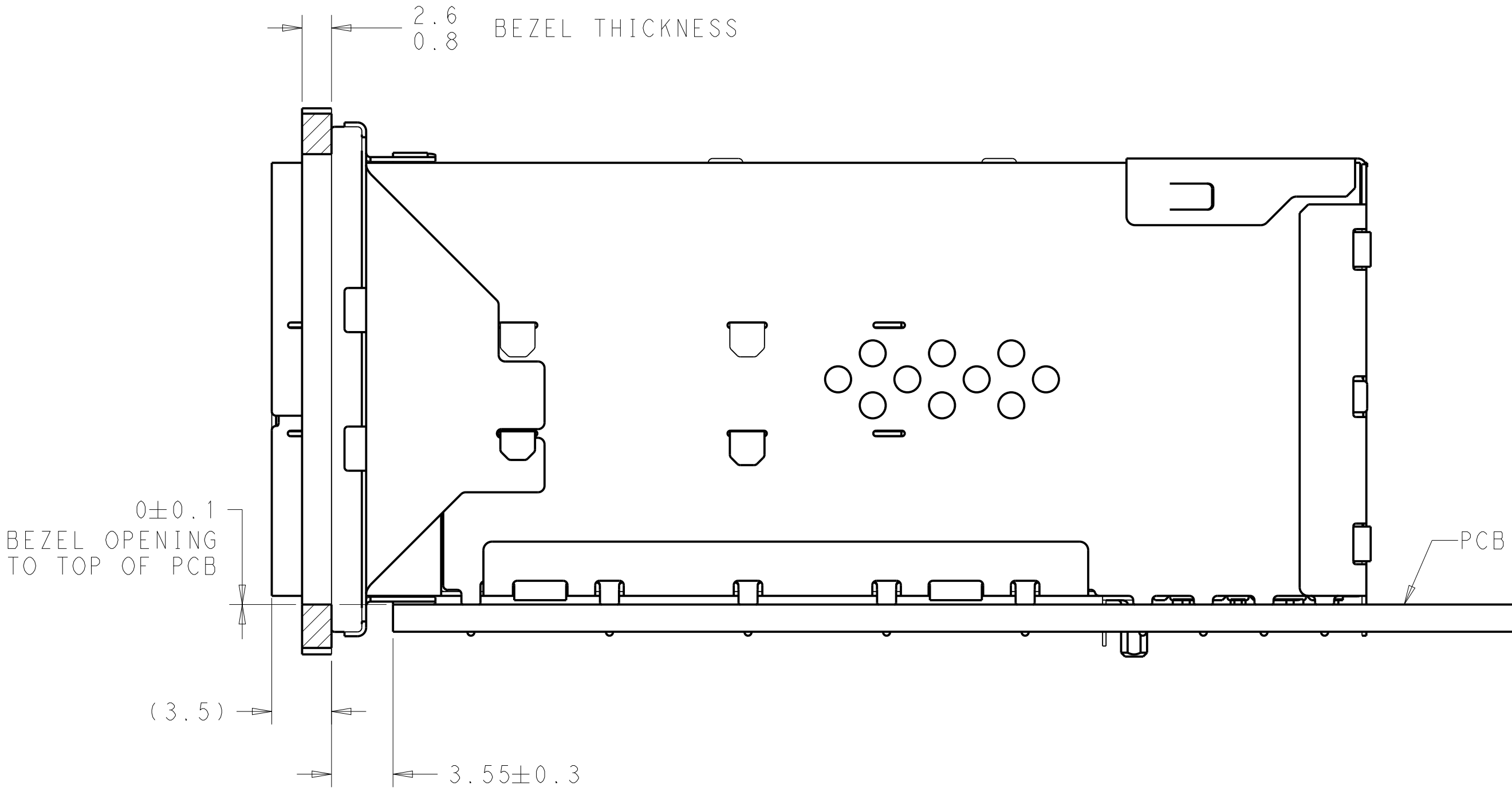
DETAIL D
PIN MAP
2 PLACES
SCALE 15:1



RECOMMENDED BEZEL CUT-OUT DETAIL
SCALE 4:1



RECOMMENDED BEZEL LOCATION WITH EMI SPRINGS
SCALE 4:1



RECOMMENDED BEZEL LOCATION WITH EMI GASKET
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONNER CHK M.D. MORRISON APVD M.D. MORRISON	08OCT2011 08OCT2011 07OCT2011	TE Connectivity	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	NAME	RECEPTACLE ASSEMBLY, 2X2, STACKED, zSFP+	
mm	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±	108-2431	SIZE	CAGE CODE	DRAWING NO
MATERIAL	FINISH	114-13319	RESTRICTED TO	A100779C=2198325	
SEE NOTES	SEE NOTES	WEIGHT	SCALE	SHEET	REV
		CUSTOMER DRAWING	4:1	5 OF 5	A