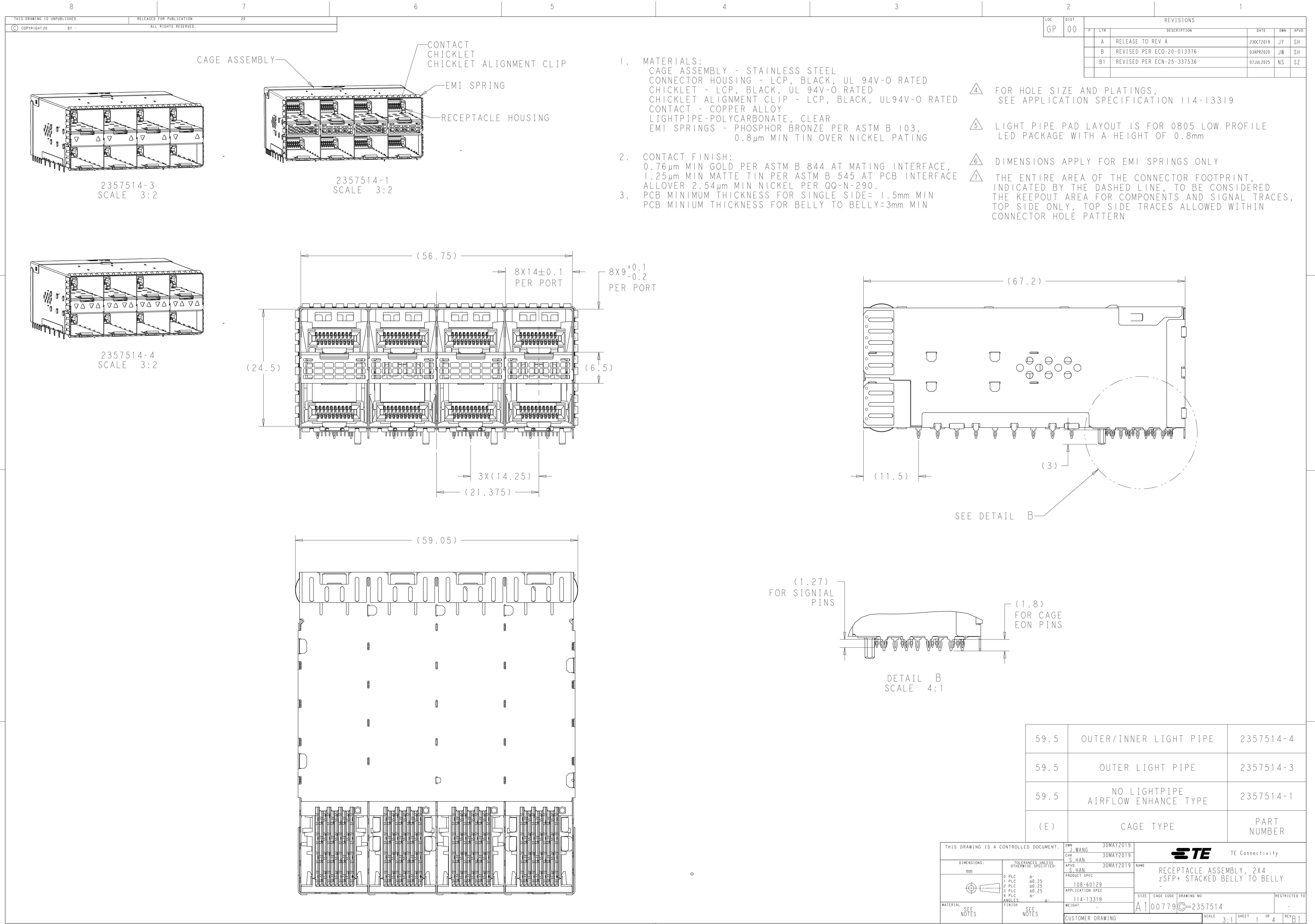




1. MATERIALS:
CAGE ASSEMBLY - STAINLESS STEEL
CONNECTOR HOUSING - LCP, BLACK, UL 94V-O RATED
CHICKLET - LCP, BLACK, UL 94V-O RATED
CHICKLET ALIGNMENT CLIP - LCP, BLACK, UL94V-O RATED
CONTACT - COPPER ALLOY
LIGHTPIPE-POLYCARBONATE, CLEAR
EMI SPRINGS - PHOSPHOR BRONZE PER ASTM B 103,
0.8µm MIN TIN OVER NICKEL PATING
2. CONTACT FINISH:
0.76µm MIN GOLD PER ASTM B 844 AT MATING INTERFACE,
1.25µm MIN MATTE TIN PER ASTM B 545 AT PCB INTERFACE
ALLOVER 2.54µm MIN NICKEL PER QQ-N-290.
3. PCB MINIMUM THICKNESS FOR SINGLE SIDE= 1.5mm MIN
PCB MINIMUM THICKNESS FOR BELLY TO BELLY=3mm MIN

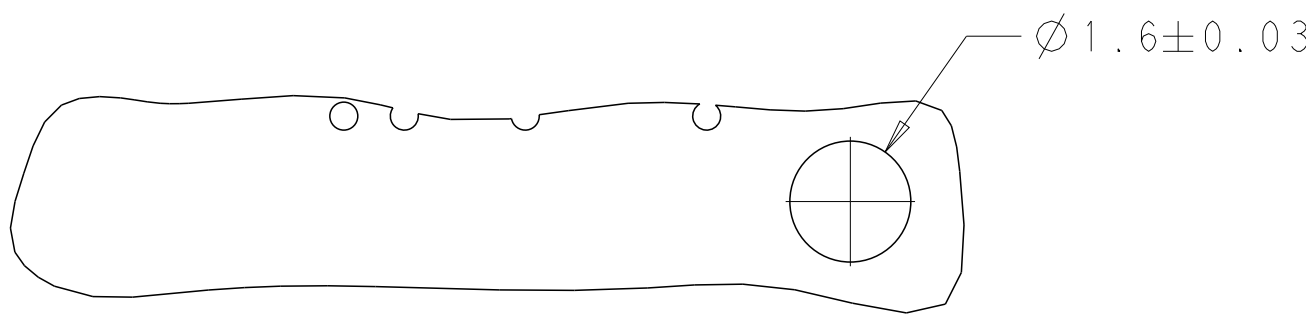
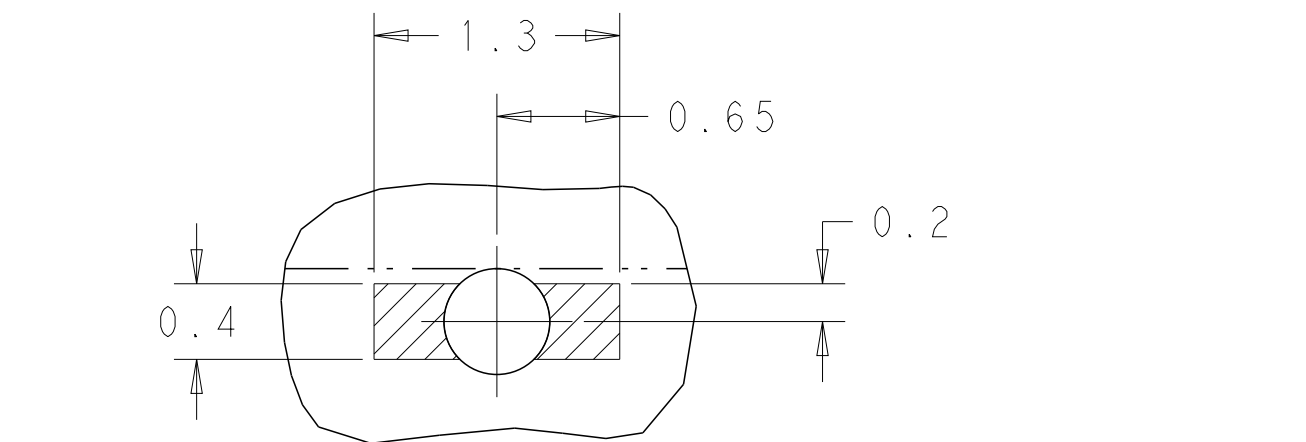
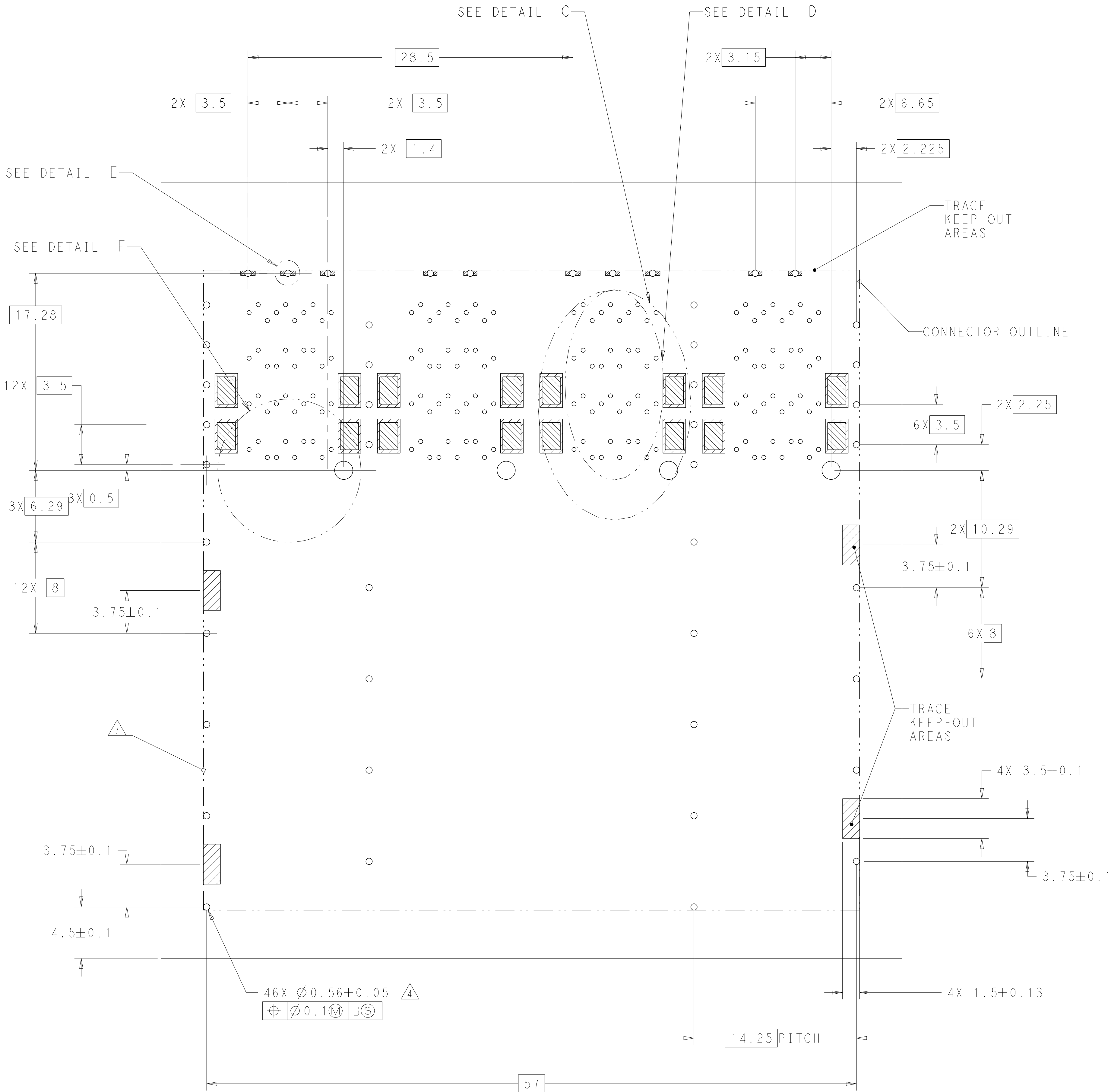
4. FOR HOLE SIZE AND PLATINGS,
SEE APPLICATION SPECIFICATION 114-13319
5. LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE
LED PACKAGE WITH A HEIGHT OF 0.8mm
6. DIMENSIONS APPLY FOR EMI SPRINGS ONLY
7. THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT,
INDICATED BY THE DASHED LINE, TO BE CONSIDERED
THE KEEPOUT AREA FOR COMPONENTS AND SIGNAL TRACES,
TOP SIDE ONLY, TOP SIDE TRACES ALLOWED WITHIN
CONNECTOR HOLE PATTERN

LOC	DIST	REVISONS				
		P	LTR	DESCRIPTION	DATE	DWN
GP	00		A	RELEASE TO REV A	23OCT2019	JY
			B	REVISED PER ECO-20-013376	03APR2020	JW
			B1	REVISED PER ECN-25-337536	07JUL2025	NS
						SZ

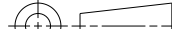
59.5	OUTER/INNER LIGHT PIPE	2357514-4
59.5	OUTER LIGHT PIPE	2357514-3
59.5	NO LIGHTPIPE AIRFLOW ENHANCE TYPE	2357514-1
(E)	CAGE TYPE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. WANG 30MAY2019	TE Connectivity	
DIMENSIONS:		CHK S. HAN 30MAY2019		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S. HAN 30MAY2019	NAME	
	0 PLC ±	PRODUCT SPEC	RECEPTACLE ASSEMBLY, 2X4 zSFP+ STACKED BELLY TO BELLY	
	1 PLC ±0.25	108-60129		
	2 PLC ±0.25	APPLICATION SPEC		
	3 PLC ±0.25	114-13319		
MATERIAL	SEE NOTES	WEIGHT	SIZE	RESTRICTED TO
			A100779C=2357514	
		CUSTOMER DRAWING	SCALE 3:1	SHEET 1 OF 4

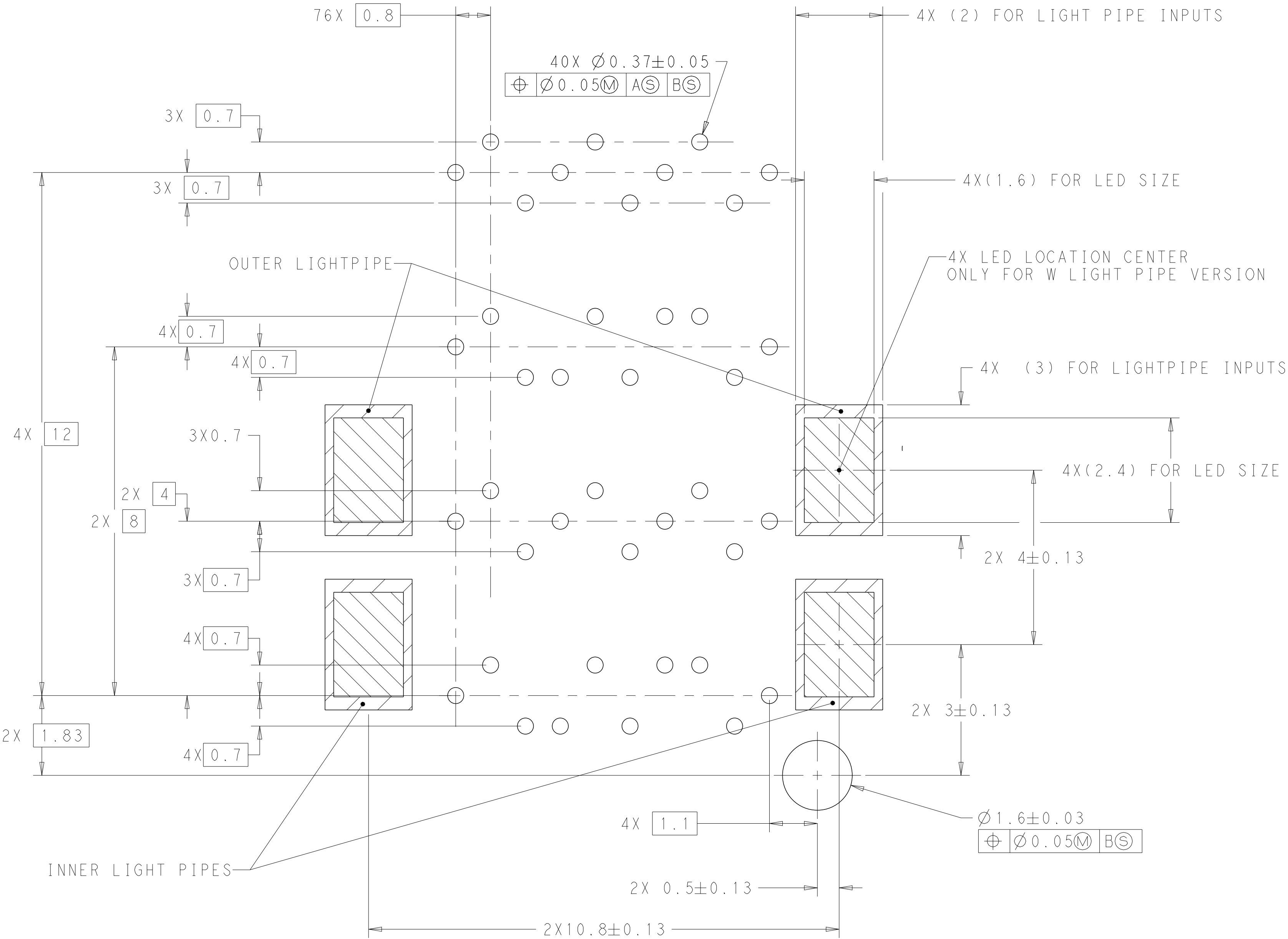
LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-	-	SEE SHEET 1	-	-	-



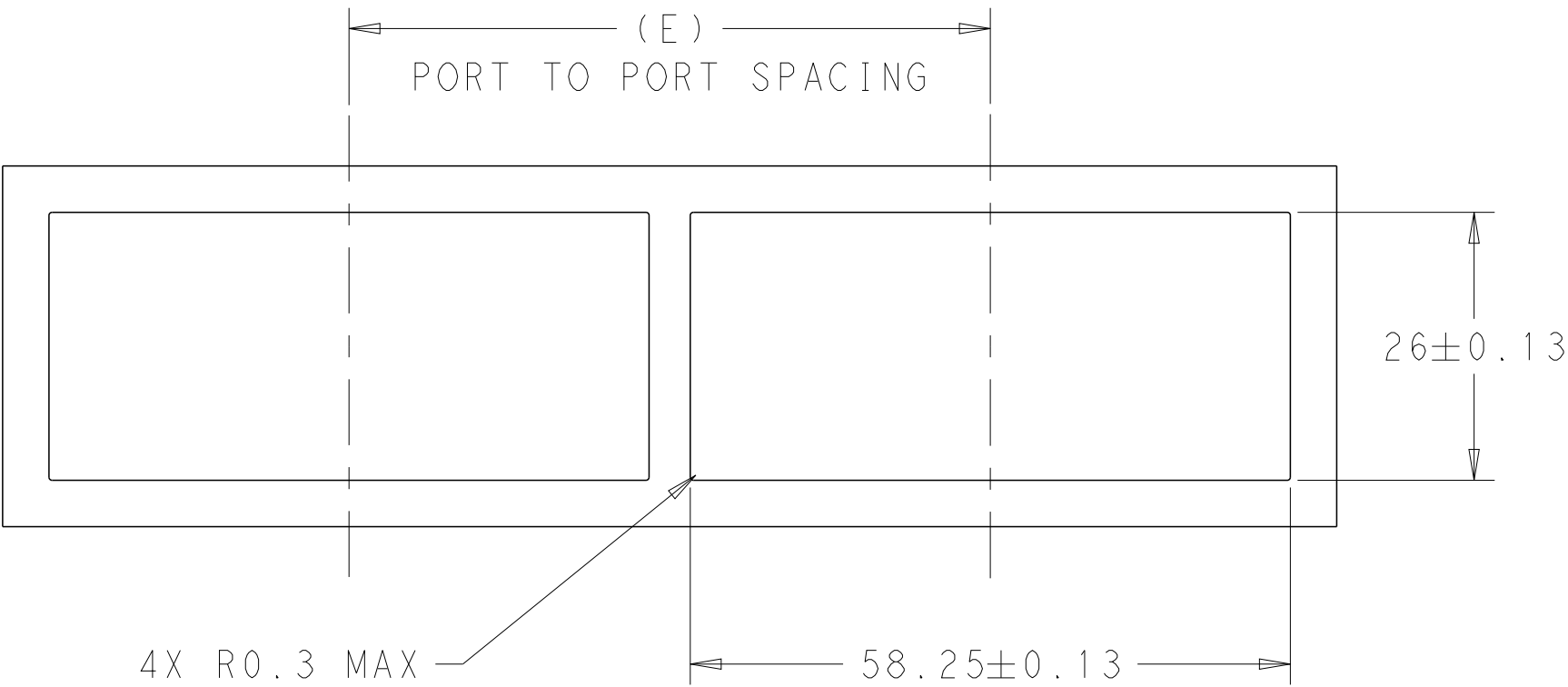
RECOMMENDED SINGLE SIDE PCB LAYOUT
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	J. WANG	30MAY2019	 TE Connectivity									
				CHK	S. HAN	30MAY2019										
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:			APVD	S. HAN	30MAY2019	NAME	RECEPTACLE ASSEMBLY, 2X4 zSFP+ STACKED BELLY TO BELLY							
mm					PRODUCT SPEC											
		0 PLC			±:			108-60129								
		1 PLC			±0.25											
		2 PLC			±0.25											
		3 PLC			±0.25											
		4 PLC			±:			APPLICATION SPEC								
		ANGLES			±:											
		FINISH						114-13319								
MATERIAL					WEIGHT	-			SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO				
SEE NOTES								A1	00779	C=2357514		-				
CUSTOMER DRAWING								SCALE	3:1		SHEET	2	OF	4	REV	B1

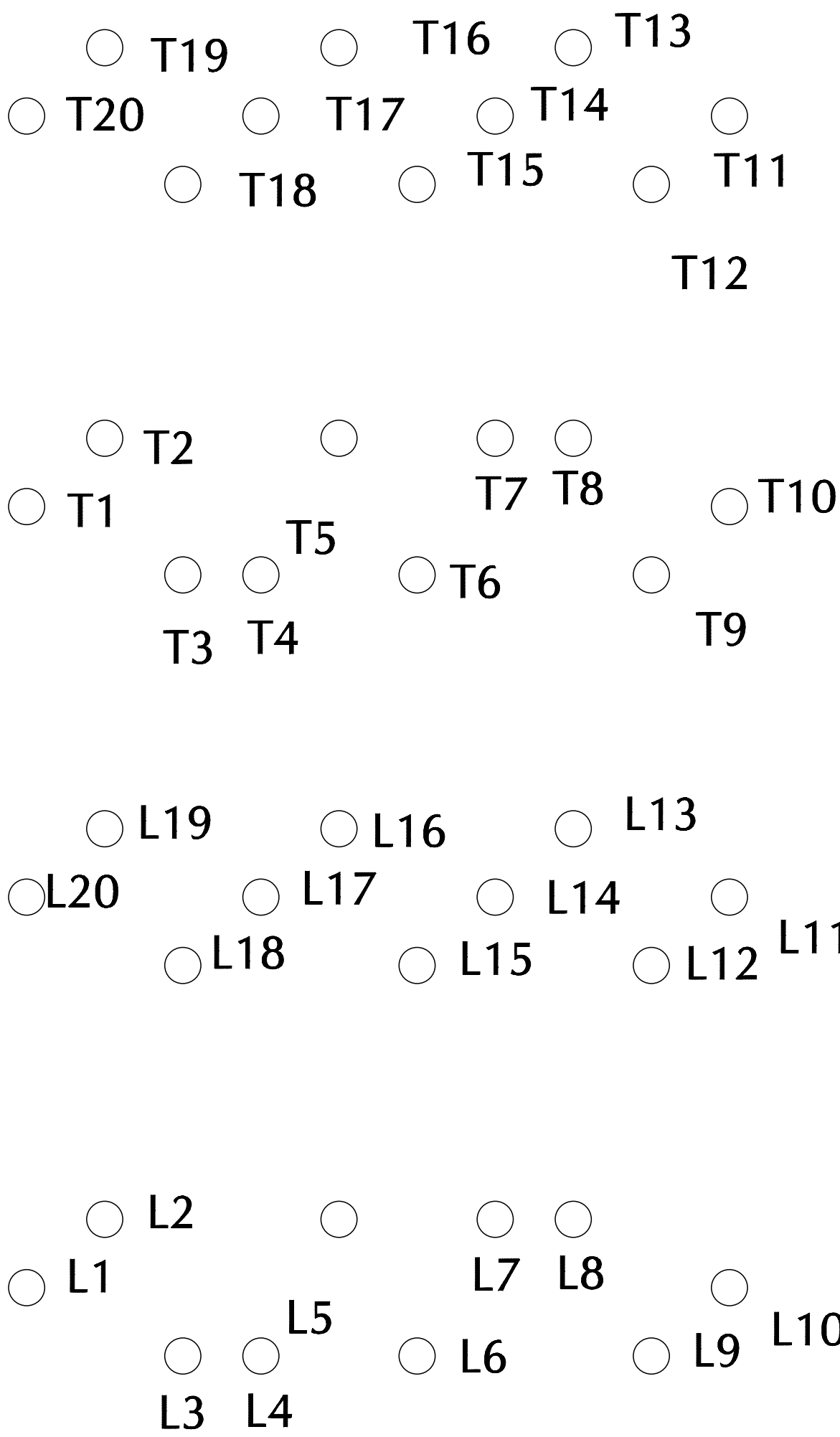
LOC		DIST		REVISIONS					
GP	00	P	LTR	DESCRIPTION			DATE	DWN	APVD
		-	-	SEE SHEET 1			-	-	-



DETAIL C
RECOMMENDED PIN AND LIGHT PIPE LAYOUT
4X INDIVIDUALLY
SCALE 15:1

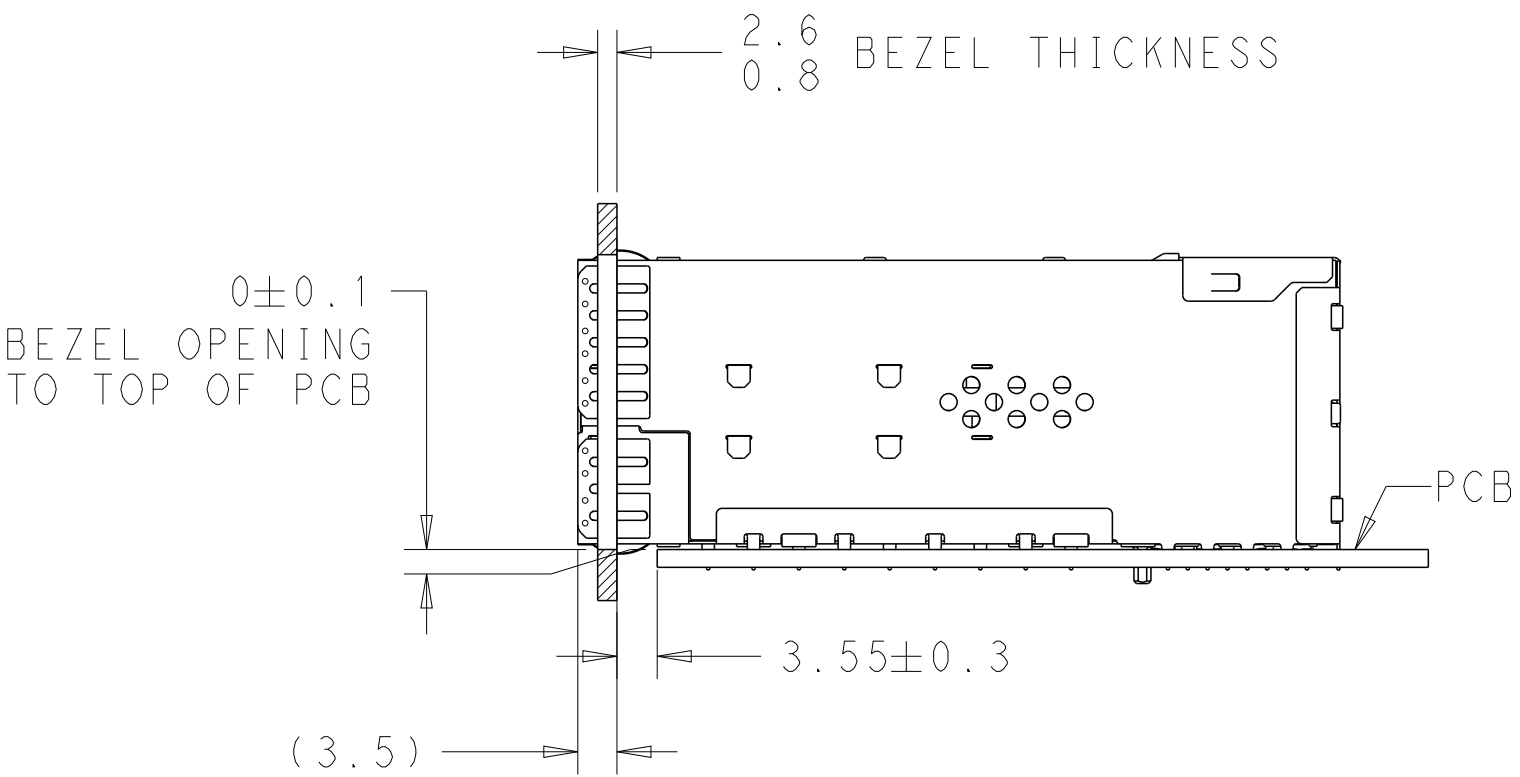


RECOMMENDED BEZEL CUT-OUT DETAIL
SCALE 3:2

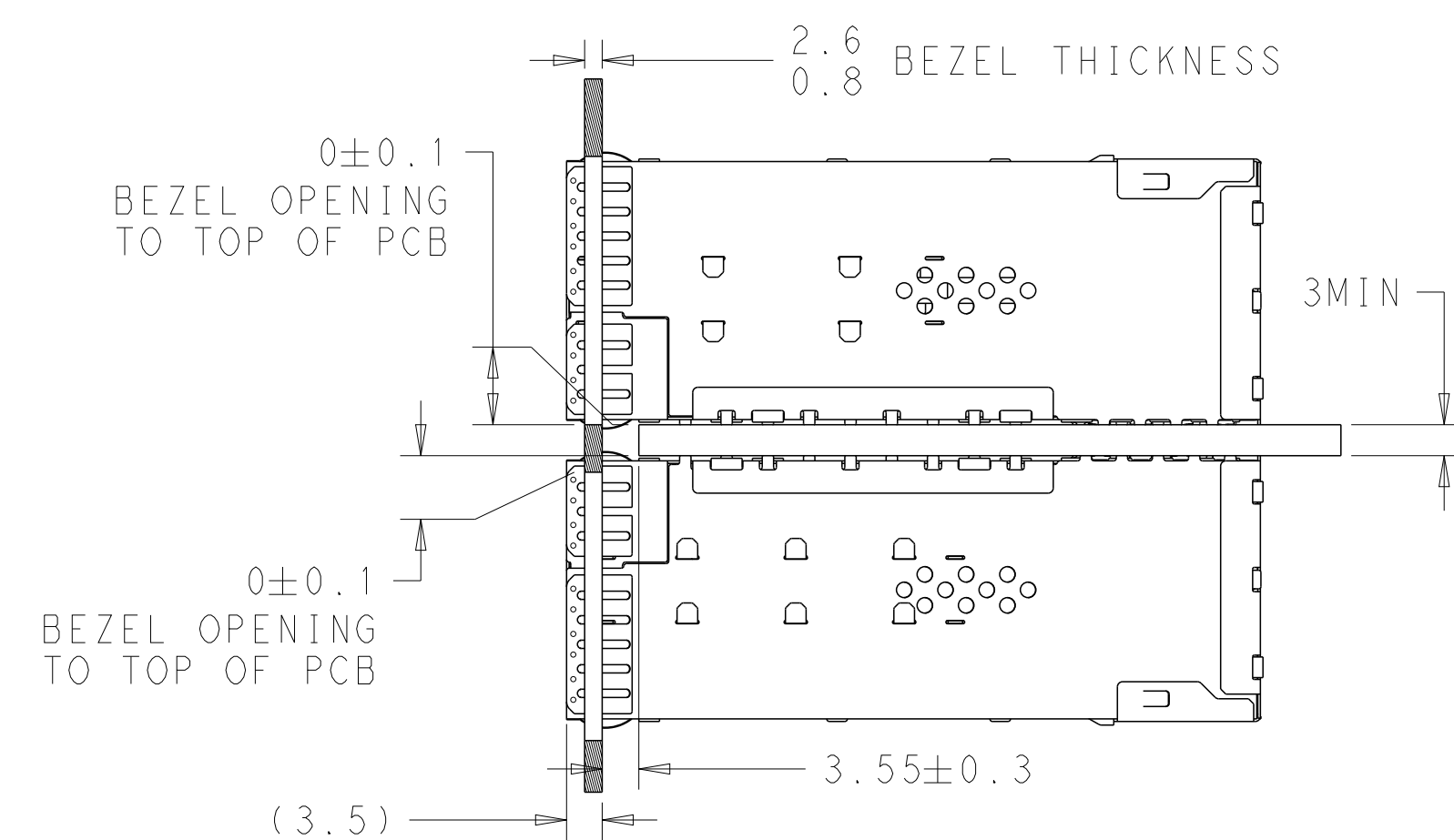
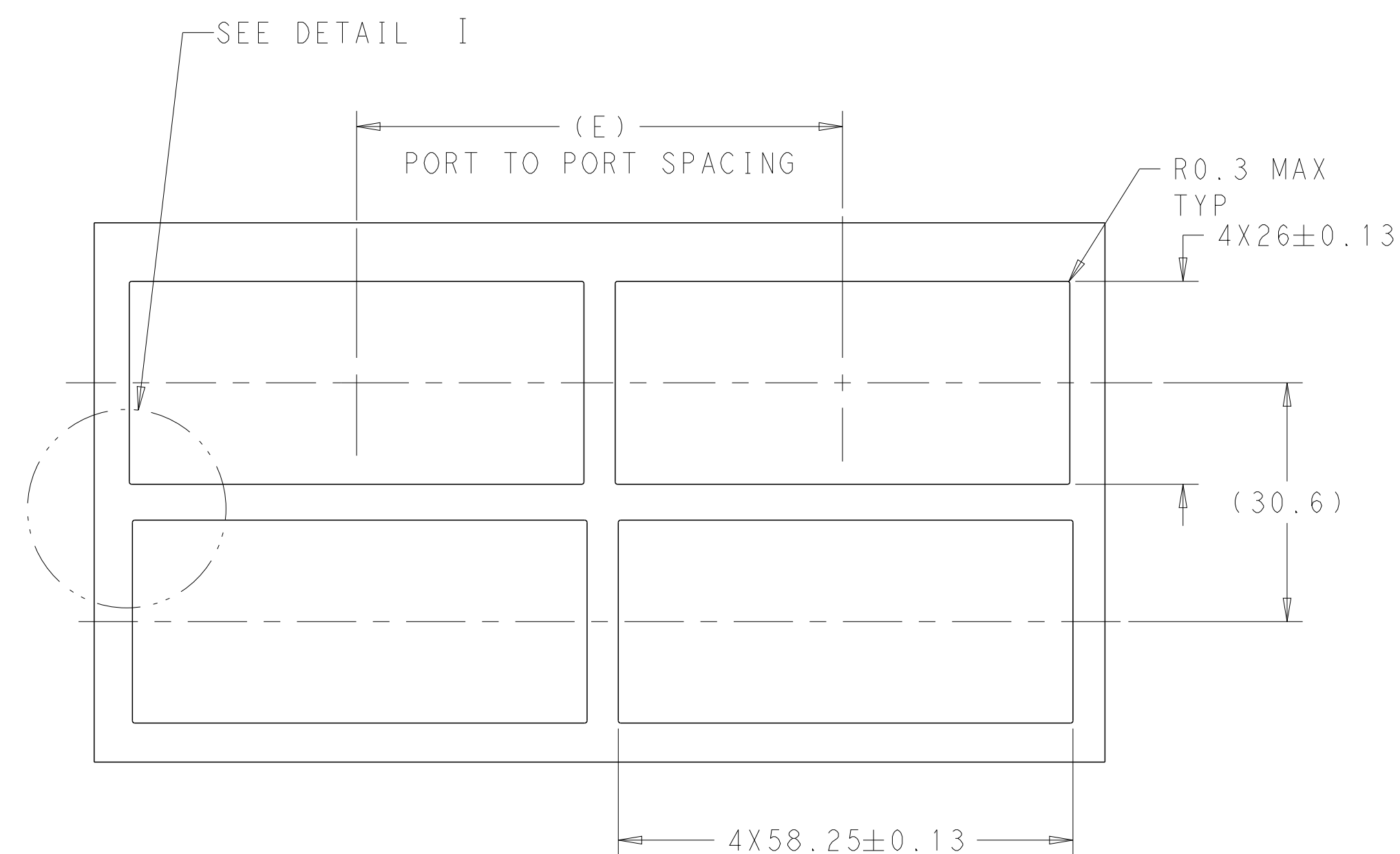
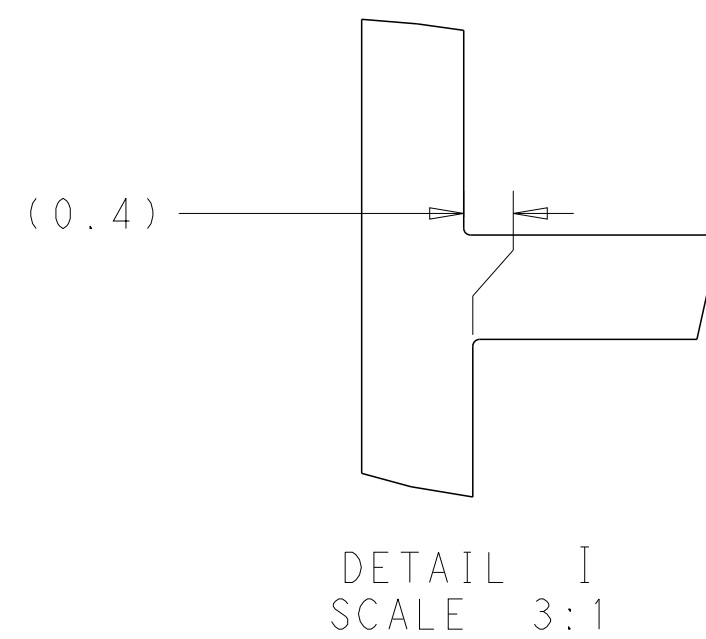
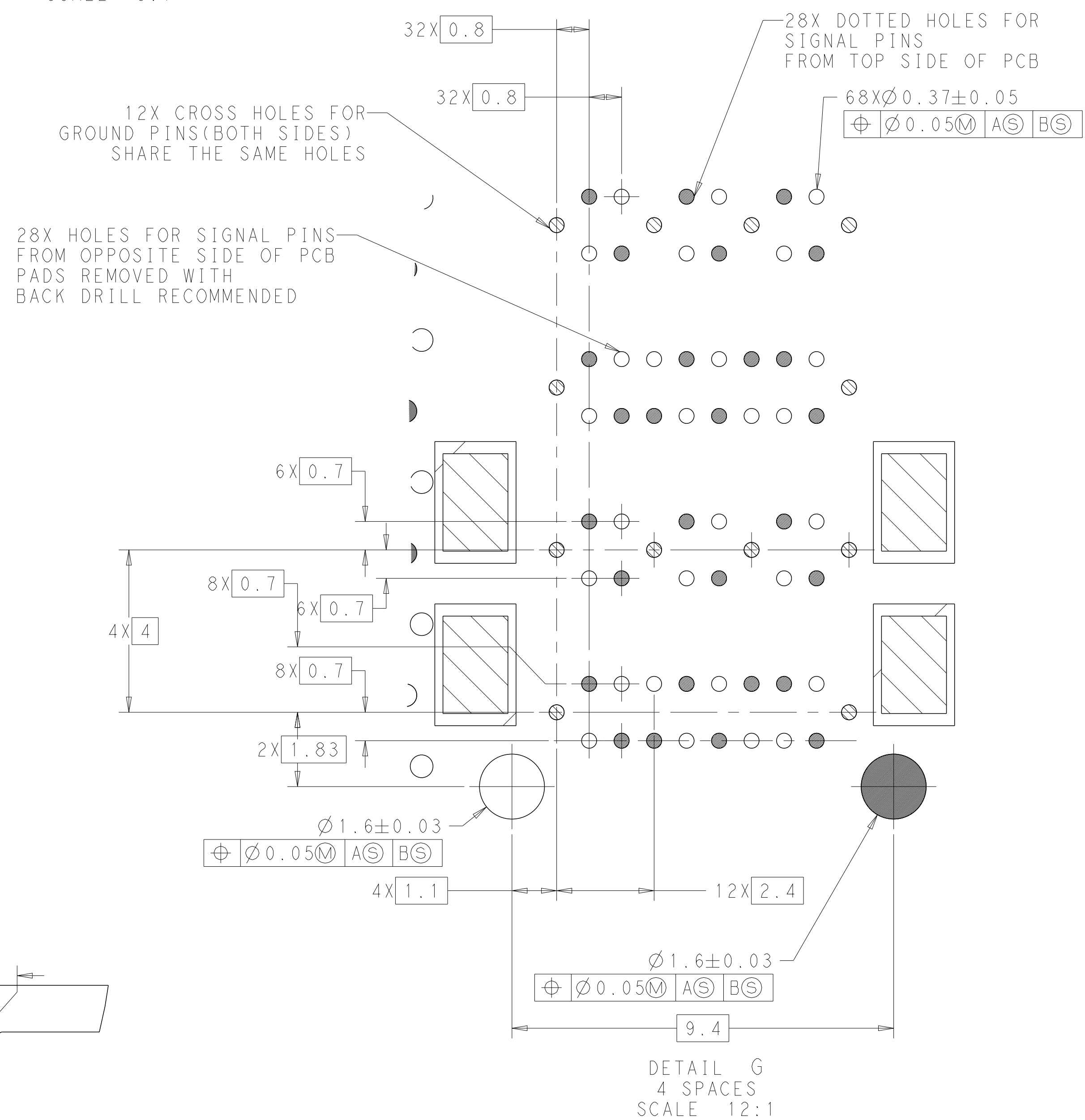
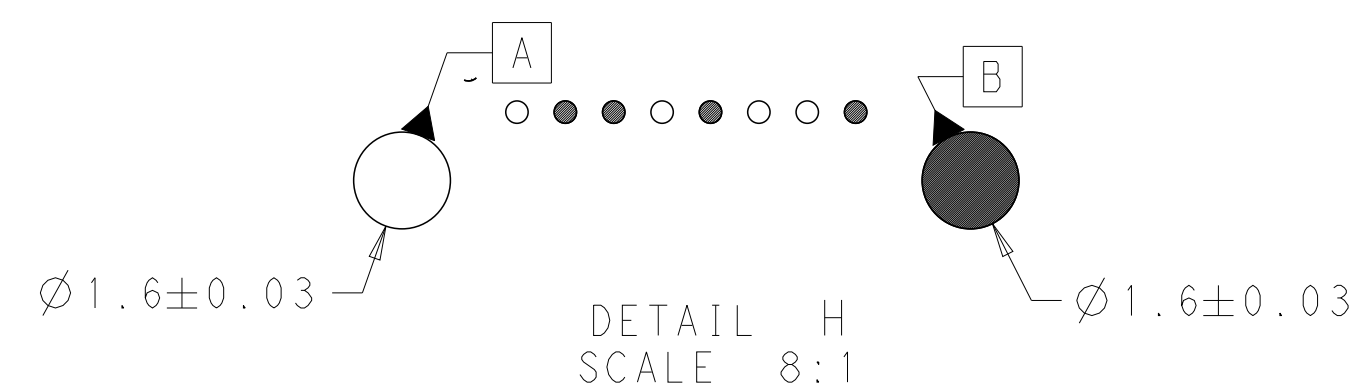


DETAIL D
PIN MAP
4X PLACES
SCALE 18:1

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. WANG 30MAY2019	 TE Connectivity			
DIMENSIONS:		CHK S. HAN 30MAY2019				
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		
		0 P.LC ±.25 1 P.LC ±.25 2 P.LC ±.25 3 P.LC ±.25 4 P.LC ±.25 ANGLES ±° FINISH				
		MATERIAL SEE NOTES		PRODUCT SPEC 108-60129 APPLICATION SPEC 114-13319 WEIGHT -		RESTRICTED TO
				SIZE CAGE CODE DRAWING NO. A100779C=2357514		
				CUSTOMER DRAWING		REV B1
				SCALE 3:1 SHEET 3 OF 4		

4805 (3/11)