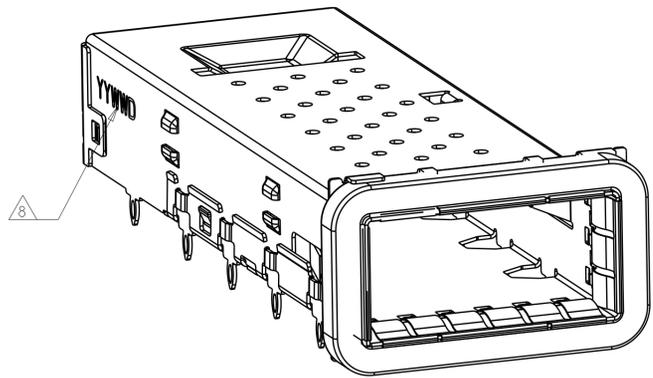
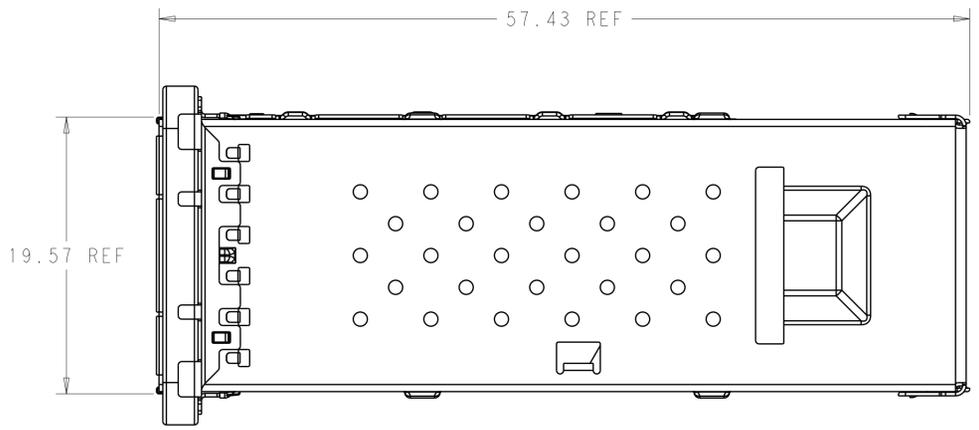


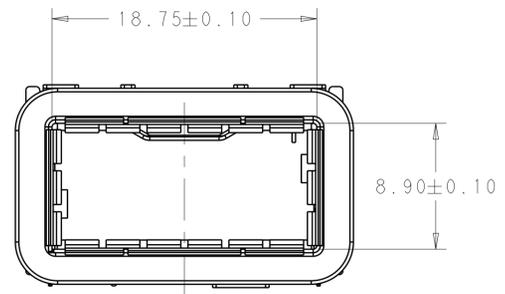
LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD		
A		RELEASE	30DEC2015	JY	SH		



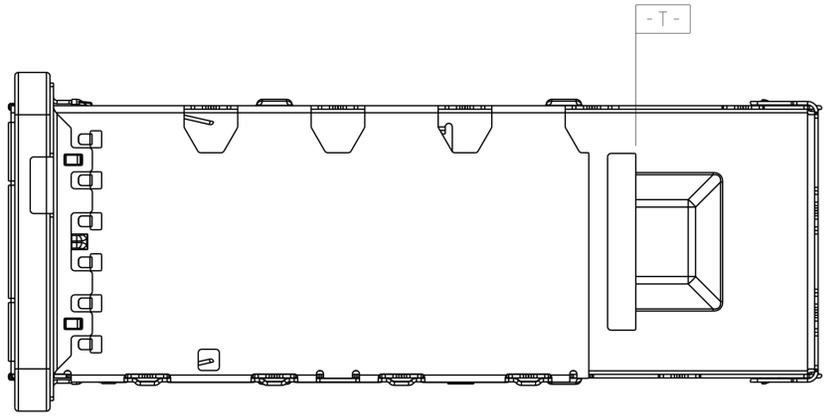
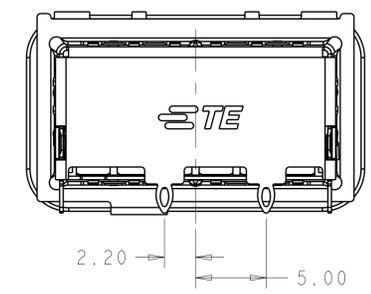
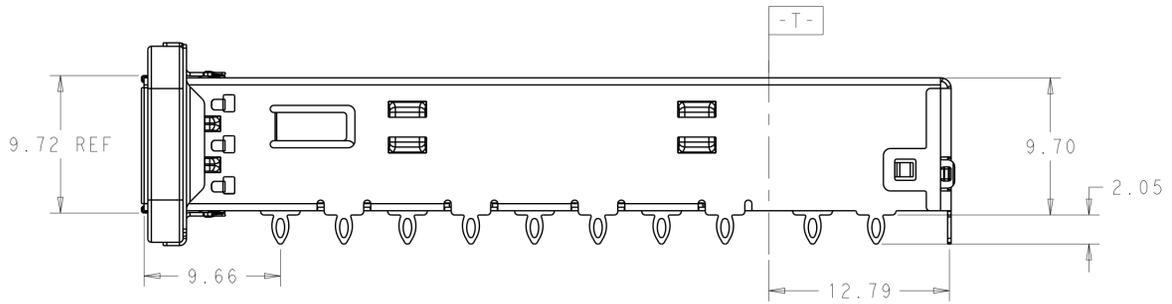
SCALE 4:1



- MATERIAL:
 CAGE MATERIAL : 0.25 THICK NICKEL SILVER.
 SPRING MATERIAL: COPPER ALLOY
 EMI GASKET: PLATED FILLED SILICONE
 - FINISH:
 SPRING: NICKEL PLATING
 - MATES WITH QSFP28 MSA COMPATIBLE TRANSCEIVER.
- ⚠ REFERENCE APPLICATION SPEC 114-32023 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
 - ⚠ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMERS.
- MINIMUM PC BOARD THICKNESS :
 SINGLES SIDED: 1.57 MIN
 DOUBLE SIDED: 3.00 MIN
- ⚠ DATUM **-A-** IS TOP SURFACE OF THE HOST BOARD.
 - ⚠ DATE CODE (YYWW) MARKED APPROXIMATELY AS SHOWN



SCALE 4:1



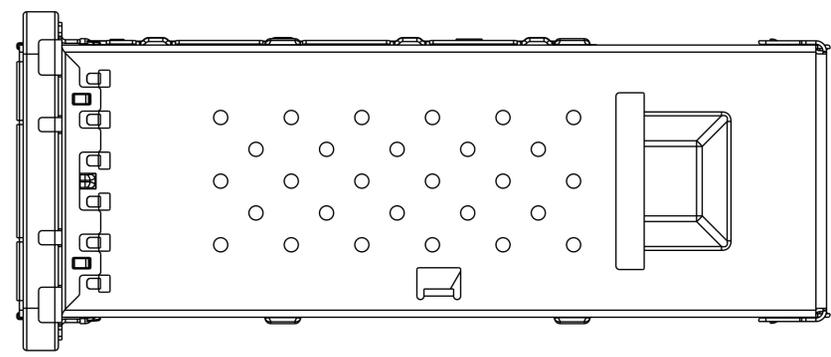
0	WITH	2170752-7
1	WITH	2170752-6
0	WITHOUT	2170752-5
1	WITHOUT	2170752-4
2	WITH	2170752-2
2	WITHOUT	2170752-1
# REAR PINS HEAT SINK OPEN		PART NUMBER

2170752-1 AS SHOWN

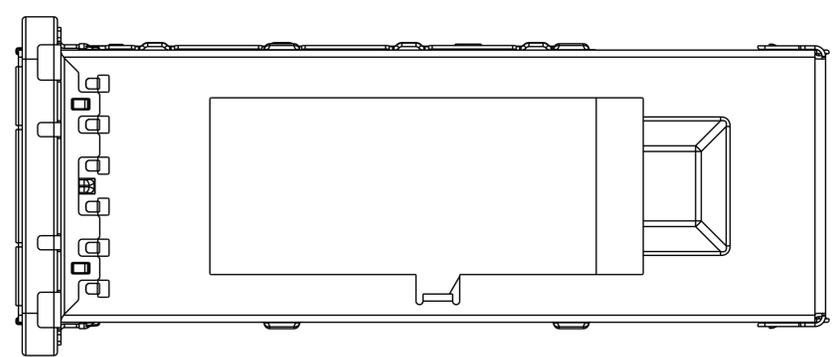
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JASON YANG 01APR2014	TE Connectivity	
		CHK: SEAN HAN 30DEC2015		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME: CAGE ASSEMBLY, QSFP28 1X1, THRU BEZEL WITH EMI GASKET
mm	0 PLC ±0.25	1 PLC ±0.25		PRODUCT SPEC: 108-19428
	2 PLC ±0.25	3 PLC ±0.25		APPLICATION SPEC: 114-32023
	4 PLC ±0.100	ANGLES ±°		SIZE: CAGE CODE DRAWING NO: A100779C=2170752
MATERIAL:	FINISH:	WEIGHT:	CUSTOMER DRAWING	RESTRICTED TO: -
				SCALE: 4:1 SHEET 1 OF 5 REV A

LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD		
-	-	SEE SHEET 1	-	-	-		

HEAT SINK OPEN OPTIONS

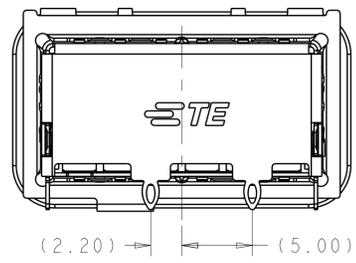


WITHOUT HEAT SINK OPEN
SCALE 4:1

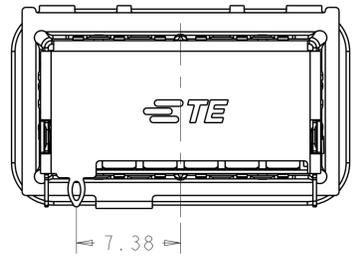


WITH HEAT SINK OPEN
SCALE 4:1

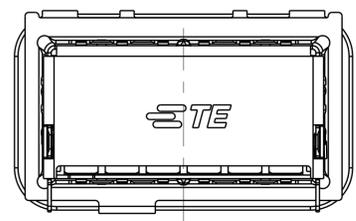
OF REAR LEGS OPTIONS



2 REAR LEGS VERSION
SCALE 4:1



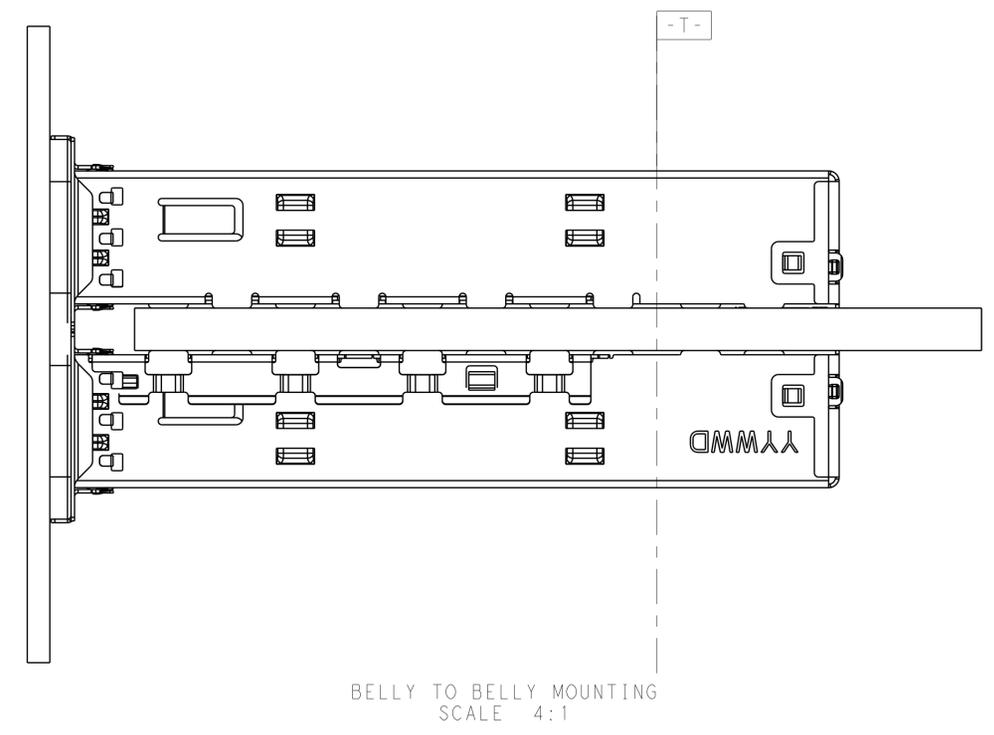
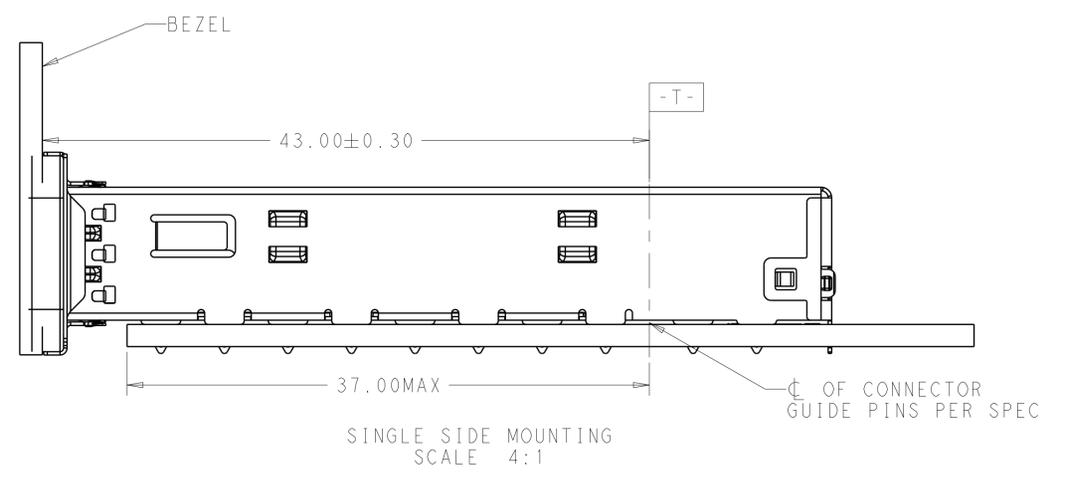
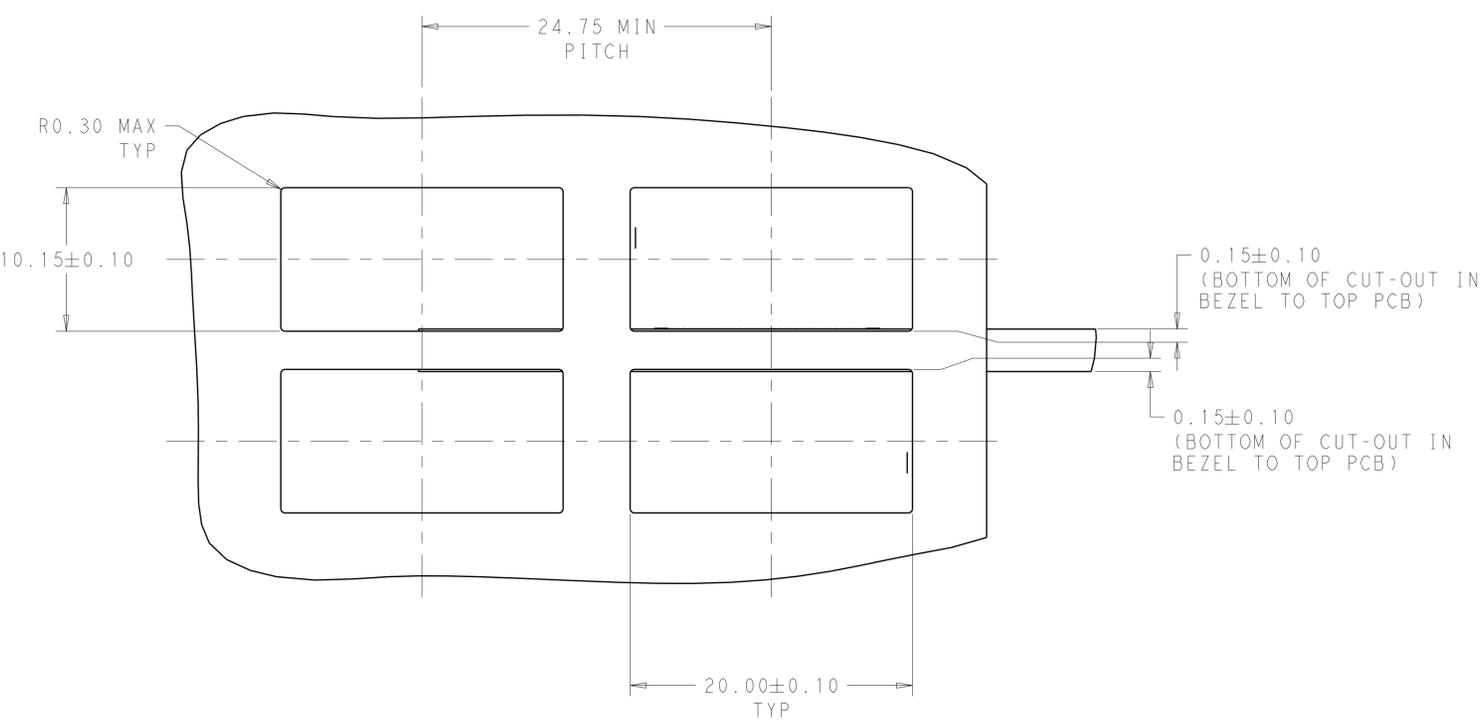
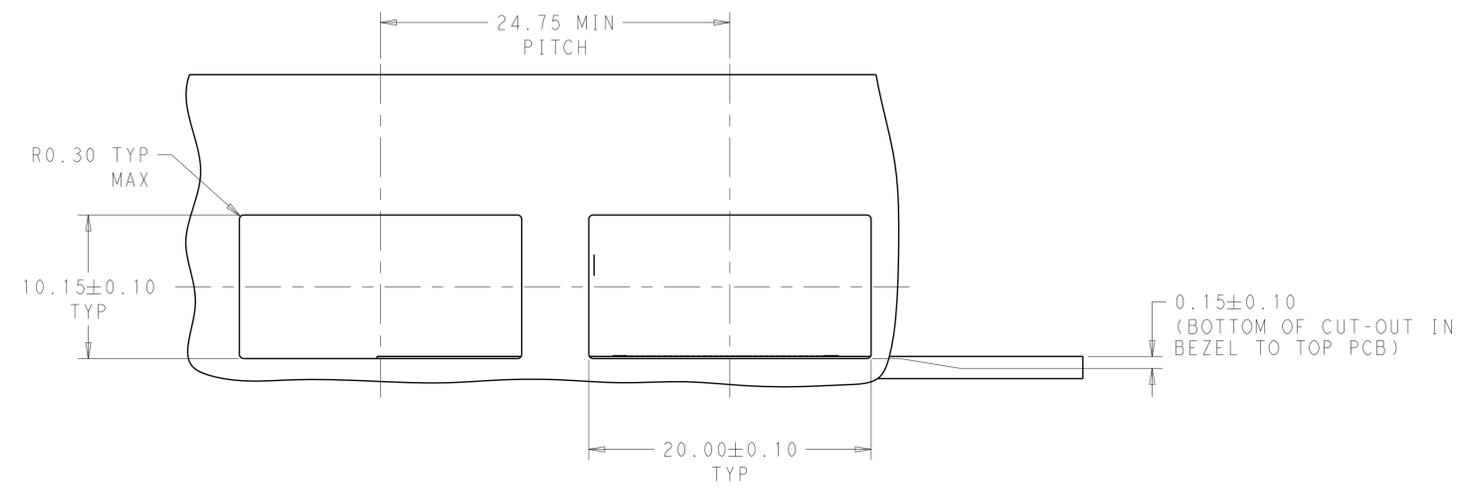
1 REAR LEG VERSION
SCALE 4:1



0 REAR LEG VERSION
SCALE 4:1

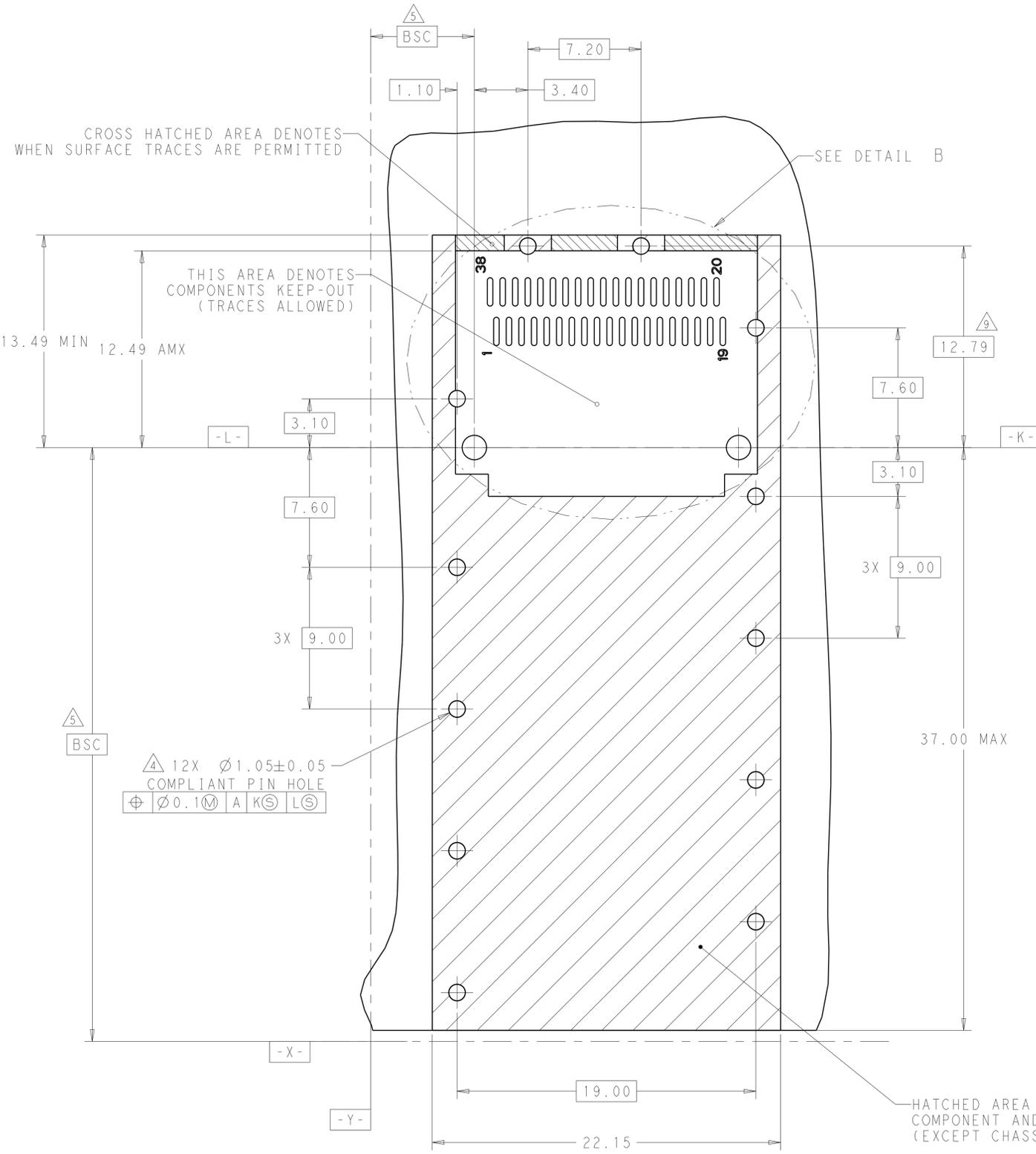
THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: JASON YANG 01APR2014	TE Connectivity
		CHK: SEAN HAN 30DEC2015	
DIMENSIONS:		NAME: CAGE ASSEMBLY, QSFP28 1X1, THRU BEZEL WITH EMI GASKET	
mm		PRODUCT SPEC: 108-19428	
0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.100 4 PLC ± ANGLES ±°		APPLICATION SPEC: 114-32023	
MATERIAL: -		RESTRICTED TO: -	
FINISH: -		SIZE: A100779C=2170752	
		WEIGHT: -	
		Customer Drawing	
		SCALE: 4:1 SHEET 2 OF 5 REV A	

LOC	DIST	REV	DATE	BY	APPV
-	-	SEE SHEET 1	-	-	-

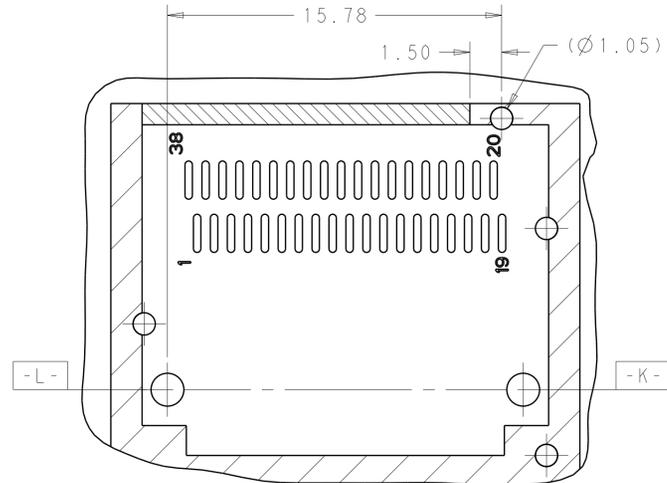


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JASON YANG 01APR2014	TE Connectivity
DIMENSIONS: mm		CHK: SEAN HAN 30DEC2015	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: -	NAME: CAGE ASSEMBLY, QSFP28 1X1, THRU BEZEL WITH EMI GASKET
0 PLC	±0.25	PRODUCT SPEC	108-19428
1 PLC	±0.25	APPLICATION SPEC	-
2 PLC	±0.20	SIZE	114-32023
3 PLC	±0.100	WEIGHT	A100779C=2170752
4 PLC	±	Customer Drawing	SCALE 4:1 SHEET 3 OF 5 REV A
ANGLES	±		
FINISH			

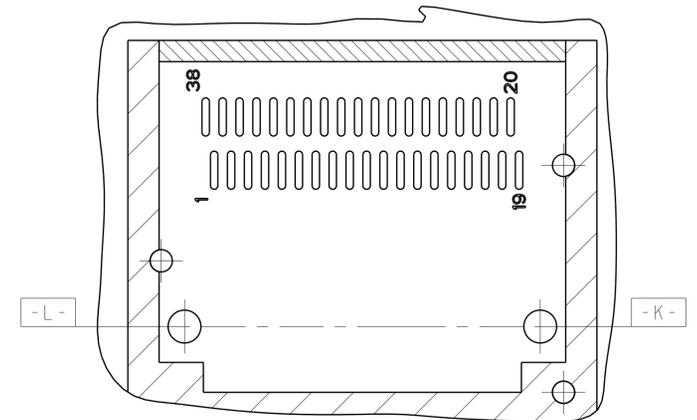
LOC	DIST	REVISIONS	DATE	DWN	APVD
		DESCRIPTION			
		SEE SHEET 1			



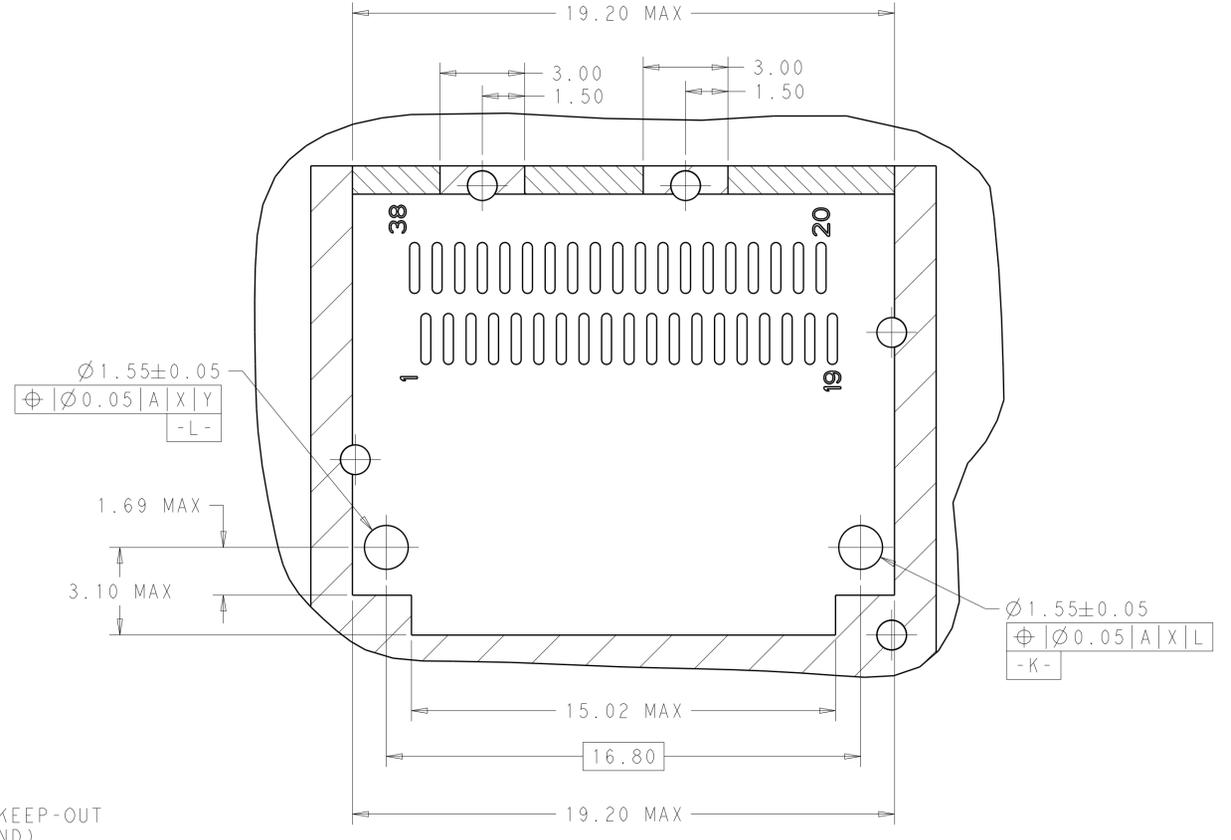
RECOMMENDED PCB LAYOUT
 SINGLE TYPE OF 2 REAR HOLES OF LEGS
 PCB TOLERANCE: ±0.05
 SCALE 6:1



RECOMMENDED PCB LAYOUT
 SINGLE TYPE OF 1 REAR HOLES OF LEGS
 PCB TOLERANCE: ±0.05
 SCALE 6:1



RECOMMENDED PCB LAYOUT
 SINGLE TYPE OF 0 REAR HOLES OF LEGS
 PCB TOLERANCE: ±0.05
 SCALE 6:1

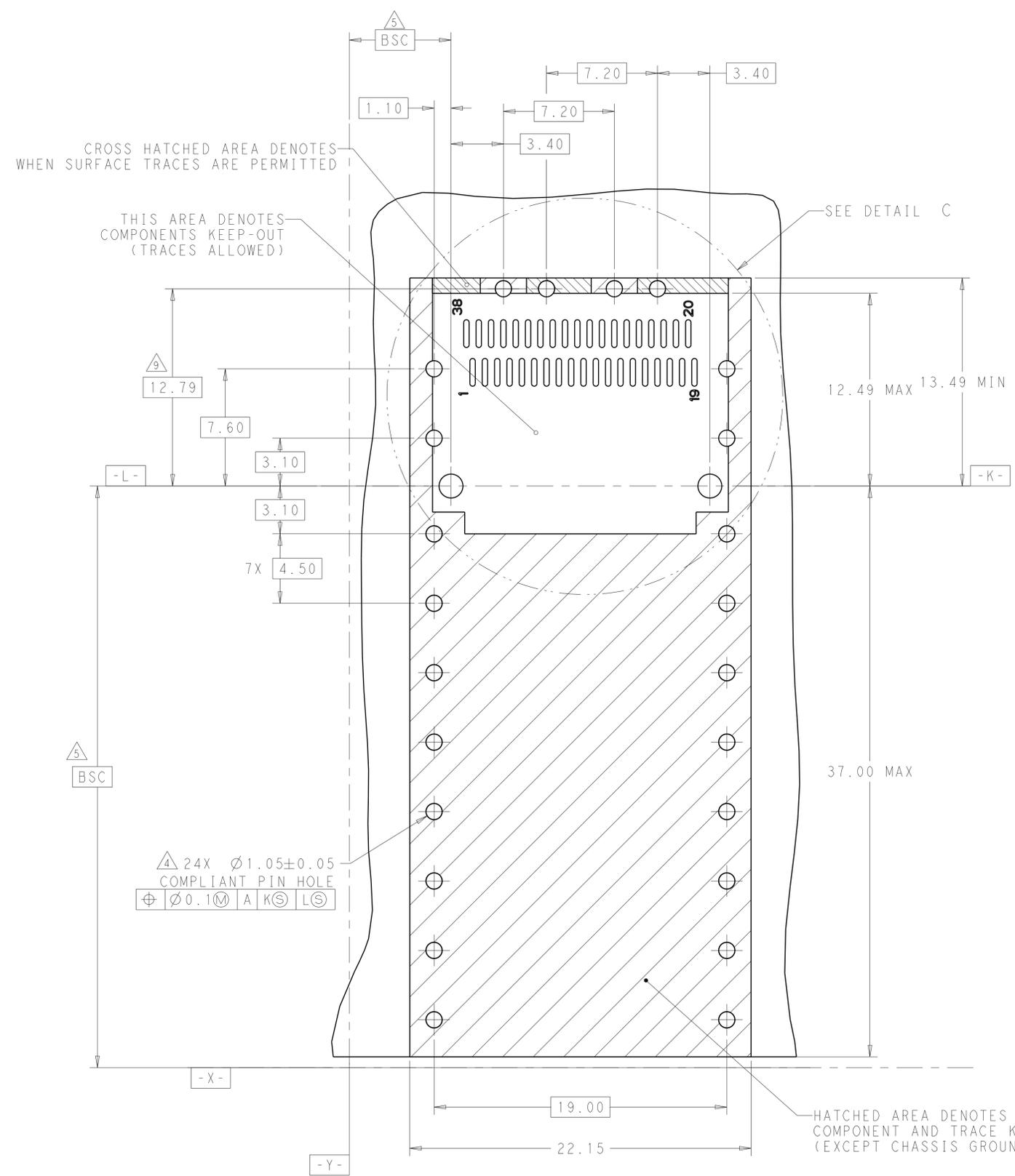


DETAIL B
 SCALE 8:1

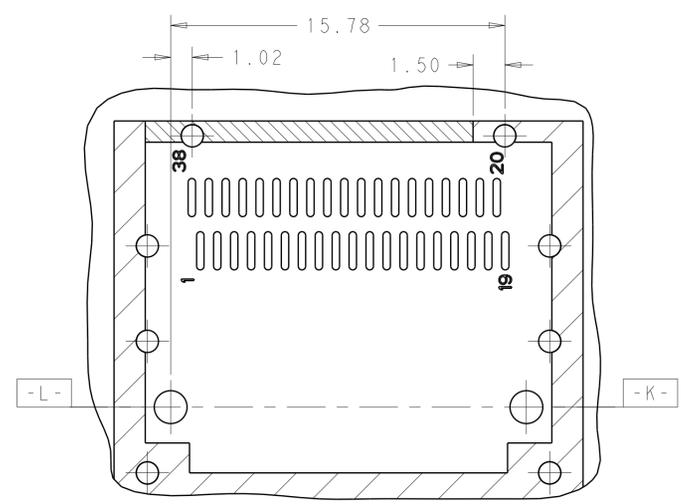
HATCHED AREA DENOTES
 COMPONENT AND TRACE KEEP-OUT
 (EXCEPT CHASSIS GROUND)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JASON YANG 01APR2014	TE Connectivity
DIMENSIONS: mm		CHK: SEAN HAN 30DEC2015	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD:	NAME: CAGE ASSEMBLY, QSFP28 1X1, THRU BEZEL WITH EMI GASKET
0 PLC ±0.25	1 PLC ±0.25	PRODUCT SPEC: 108-19428	SIZE: A100779
2 PLC ±0.20	3 PLC ±0.100	APPLICATION SPEC: 114-32023	CAGE CODE: C=2170752
4 PLC ±	ANGLES ±	WEIGHT:	RESTRICTED TO:
MATERIAL:	FINISH:	Customer Drawing	SCALE: 4:1 SHEET 4 OF 5 REV A

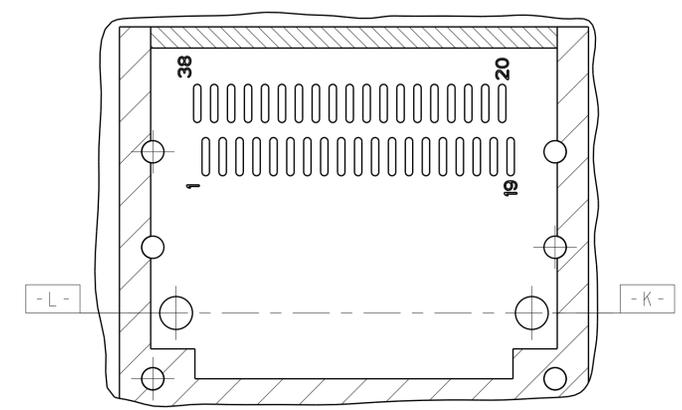
LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD		
-	-	SEE SHEET 1	-	-	-	-	-



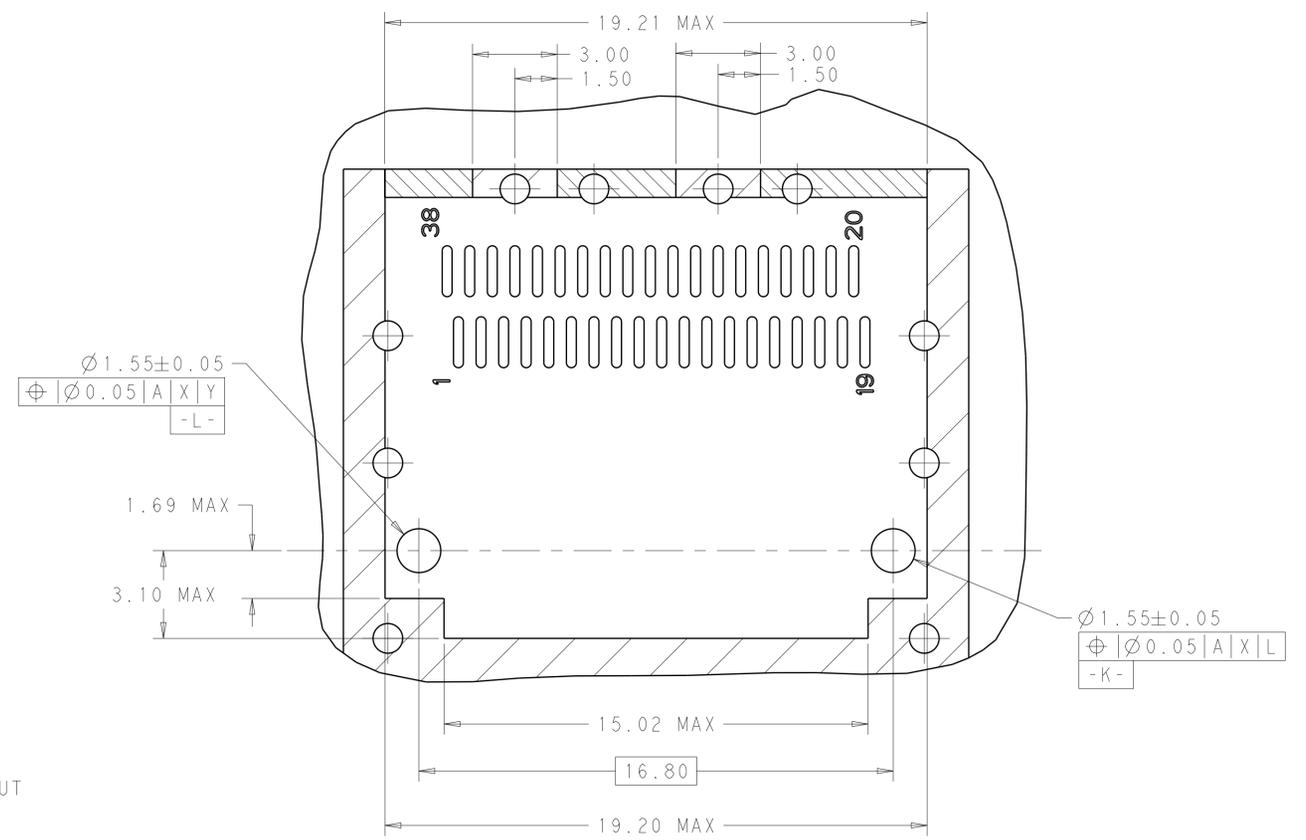
RECOMMENDED PCB LAYOUT
 BELLY TO BELLY TYPE OF 2 REAR HOLES OF LEGS
 PCB TOLERANCE: ±0.05
 SCALE 6:1



RECOMMENDED PCB LAYOUT
 BELLY TO BELLY TYPE OF 1 REAR HOLES OF LEGS
 PCB TOLERANCE: ±0.05
 SCALE 6:1



RECOMMENDED PCB LAYOUT
 BELLY TO BELLY TYPE OF 0 REAR HOLES OF LEGS
 PCB TOLERANCE: ±0.05
 SCALE 6:1



DETAIL C
 SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: JASON YANG 01APR2014	TE Connectivity
DIMENSIONS: mm		CHK: SEAN HAN 30DEC2015	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: -	NAME: CAGE ASSEMBLY, QSFP28 1X1, THRU BEZEL WITH EMI GASKET
0 PLC ±0.25	1 PLC ±0.25	PRODUCT SPEC: 108-19428	SIZE: A100779
2 PLC ±0.20	3 PLC ±0.100	APPLICATION SPEC: 114-32023	CAGE CODE: C=2170752
4 PLC ±	ANGLES ±	WEIGHT: -	RESTRICTED TO: -
MATERIAL: -	FINISH: -	Customer Drawing	SCALE: 4:1 SHEET 5 OF 5 REV A

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

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moschip.ru_9