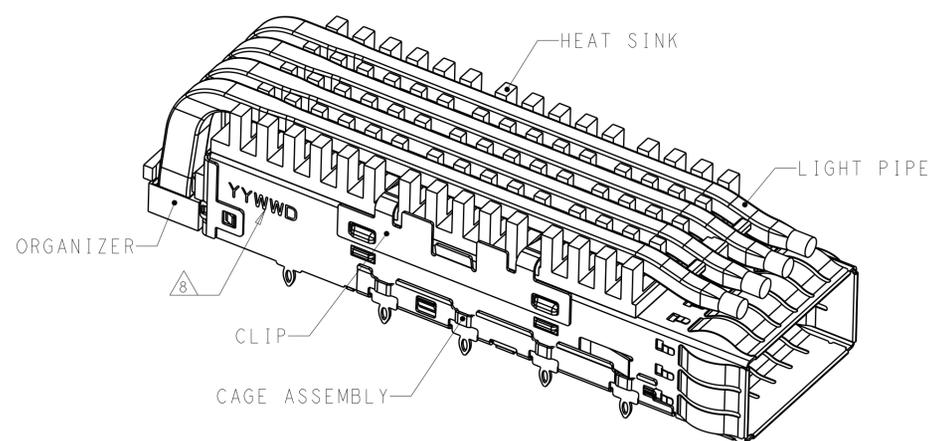
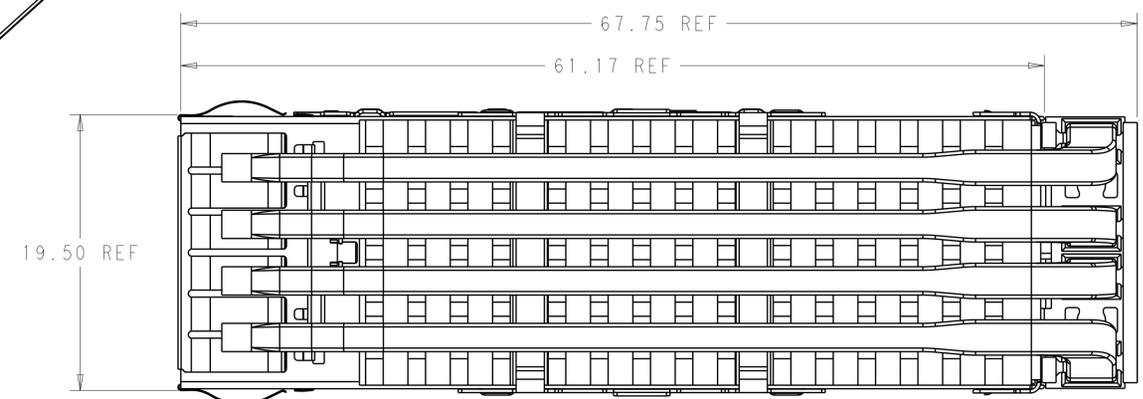


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A		RELEASE	01NOV2016	JY	SH		
B		REVISED PER ECO-17-011899	15AUG2017	RG	SH		



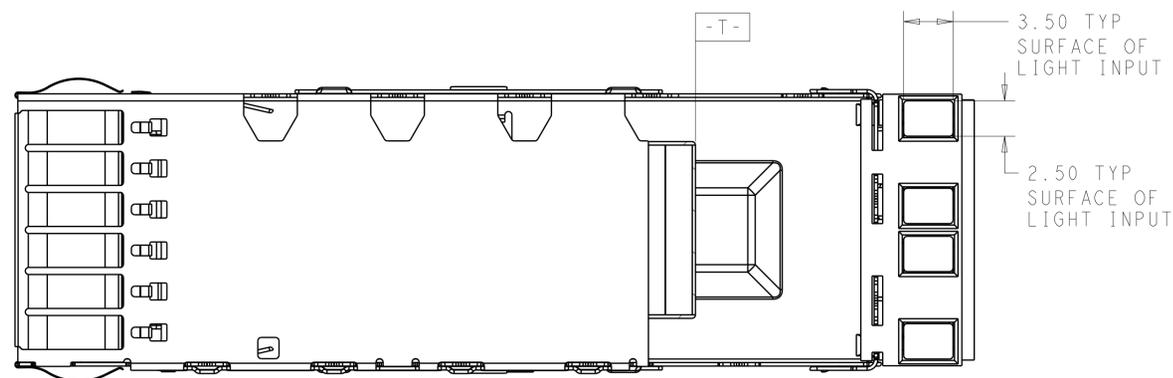
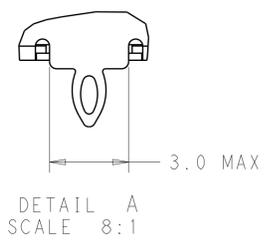
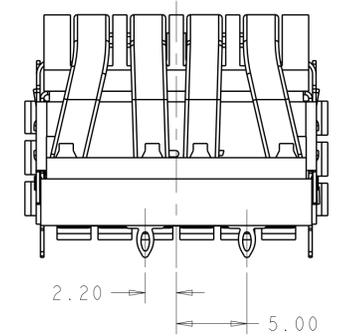
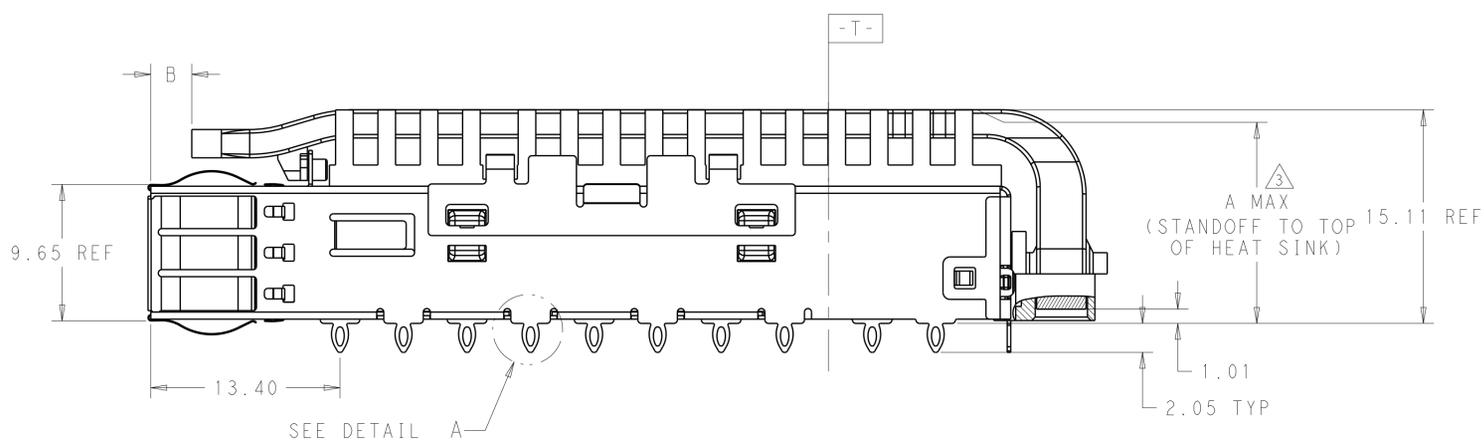
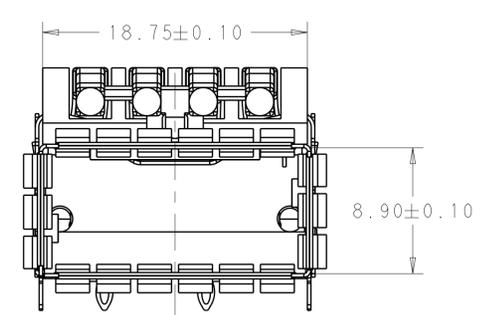
4-2170705-2 SHOWN
SCALE 3:1



- MATERIAL: CAGE MATERIAL : 0.25 THICK NICKEL SILVER.
 SPRING MATERIAL: COPPER ALLOY
 HEAT SINK MATERIAL: ALUMINUM
 CLIP MATERIAL: STAINLESS STEEL
 LIGHT PIPE MATERIAL: POLYCARBONATE
 ORGANIZER MATERIAL: POLYESTER

- FINISH: SPRING: NICKEL PLATING
 HEAT SINK: BLACK ANODIZE

- ⊠ DIMENSION APPLIES WITH MODULE INSTALLED IN THE CAGE TO TOP OF HEAT SINK.
- ⊠ REFERENCE APPLICATION SPEC 114-32023 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- ⊠ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMERS.
- 6. MINIMUM PC BOARD THICKNESS : SINGLES SIDED: 1.57 MIN
 DOUBLE SIDED: 2.20 MIN
- ⊠ DATUM [-A-] IS TOP SURFACE OF THE HOST BOARD.
- ⊠ DATE CODE (YYWWD) MARKED APPROXIMATELY AS SHOWN
- ⊠ THESE HOLES ARE OPTIONAL WHEN THE REAR PINS ARE REMOVED.
- 10. MATES WITH QSFP28 MSA COMPATIBLE TRANSCEIVER.
- ⊠ PRELIMINARY PART - NOT RELEASE TO PRODUCTION.

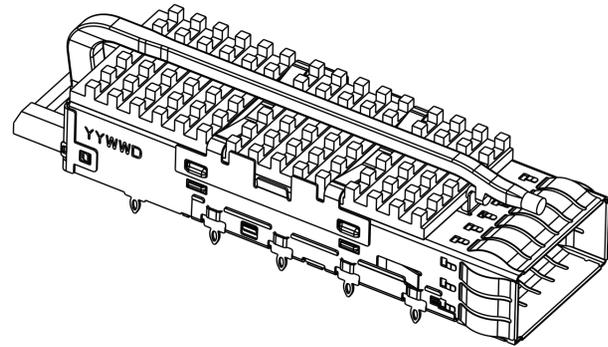


4-2170705-2 AS SHOWN

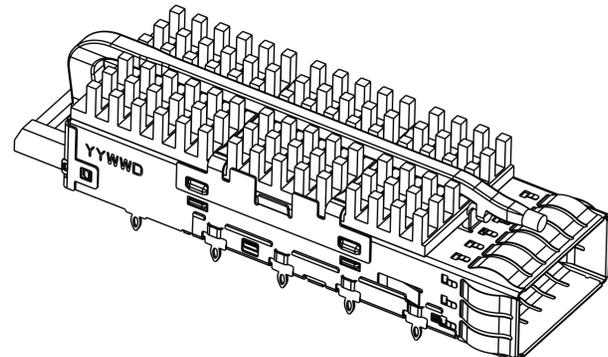
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TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD:	NAME: CAGE ASSEMBLY, QSFP28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK, LIGHT PIPE
0 PLC ±0.25		PRODUCT SPEC: 108-19428	RESTRICTED TO:
1 PLC ±0.25		APPLICATION SPEC: 114-32023	SIZE: A1
2 PLC ±0.20		WEIGHT:	CAGE CODE: 00779
3 PLC ±0.100		CUSTOMER DRAWING	DRAWING NO: 2170705
4 PLC ±		SCALE: 2:1	SHEET 1 OF 7
ANGLES ±		REV: B	

LOC		DIST		REVISIONS			
				REV	DATE	BY	APPV
					SEE SHEET 1		

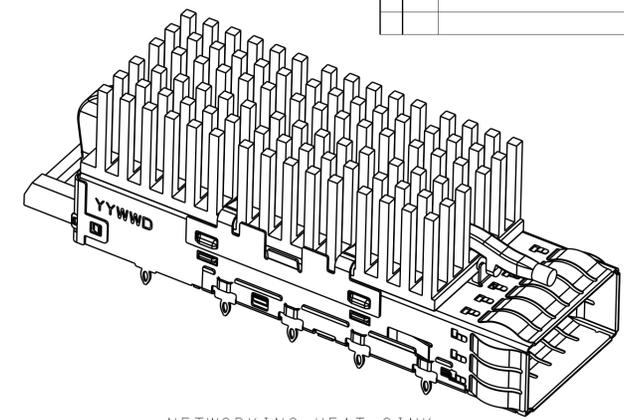
HEAT SINK OPTIONS



PCI HEAT SINK
SCALE 5:2

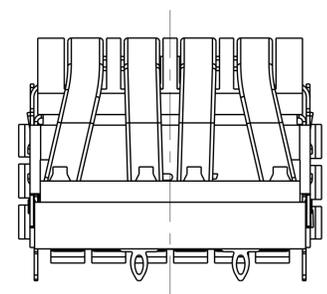


SAN HEAT SINK
SCALE 5:2

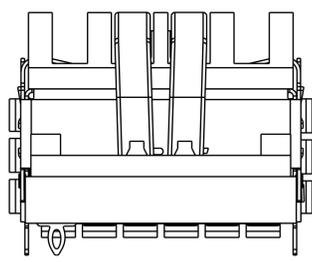


NETWORKING HEAT SINK
SCALE 5:2

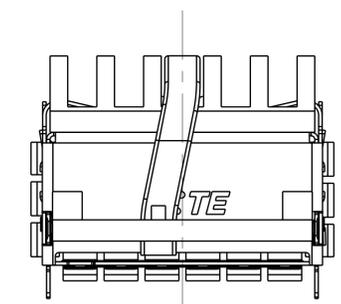
OF REAR LEGS OPTIONS



2 REAR LEGS
SCALE 4:1

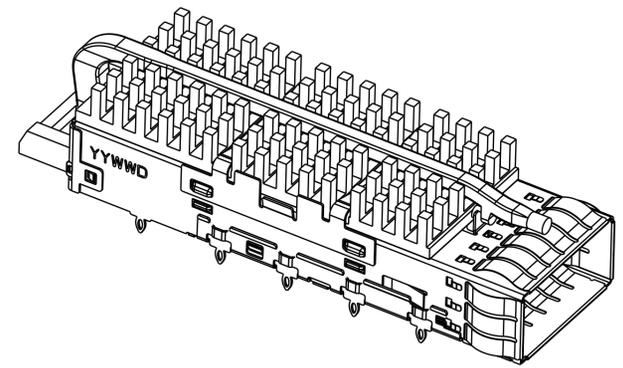


1 REAR LEG
SCALE 4:1

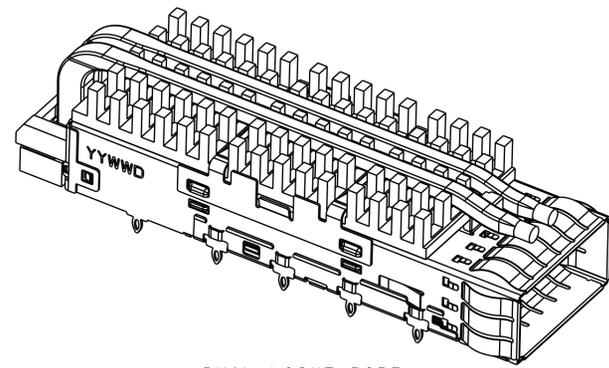


0 REAR LEG
SCALE 4:1

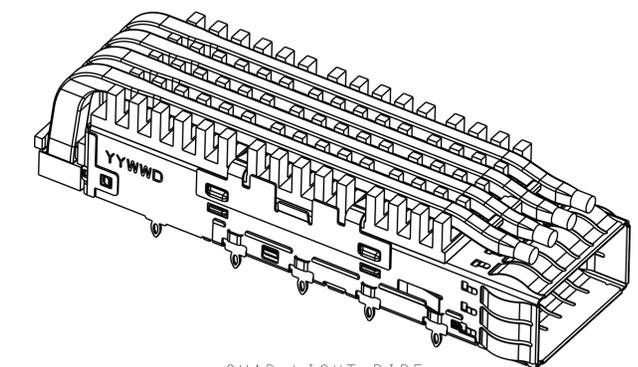
LIGHT PIPE OPTIONS



SINGLE LIGHT PIPE
WITHOUT ORGANIZER
SCALE 5:2



DUAL LIGHT PIPE
SCALE 5:2

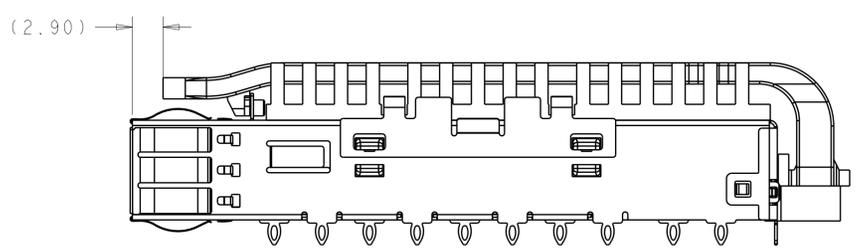


QUAD LIGHT PIPE
SCALE 5:2

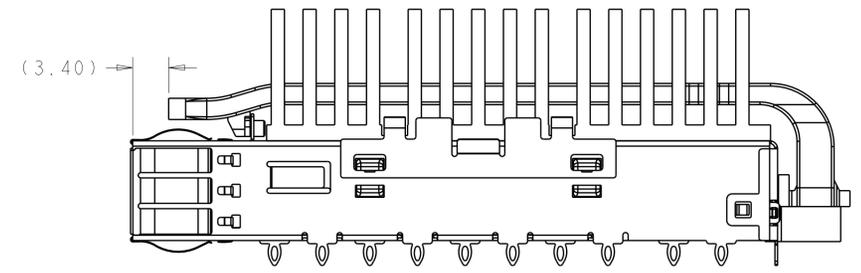
THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: JASON YANG 07MAR2014	
		CHK: SEAN HAN 26JAN2016	
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mm		PRODUCT SPEC: 108-19428	
		APPLICATION SPEC:	
0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.25 4 PLC ±0.100 ANGLES ±°		SIZE: 114-32023	RESTRICTED TO:
MATERIAL:		WEIGHT:	A100779C=2170705
FINISH:		CUSTOMER DRAWING	SCALE: 2:1 SHEET 2 OF 7 REV B

LOC	DIST	REV	DATE	BY	APPV
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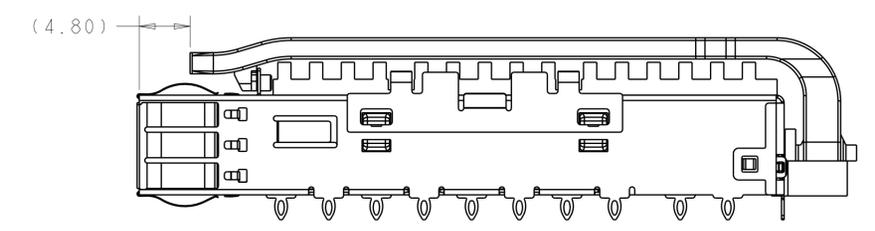
LIGHT PIPE LENGTH OPTIONS



WITH LIGHT PIPE LENGTH B=2.9
SCALE 3:1



WITH LIGHT PIPE LENGTH B=3.4
SCALE 3:1



WITH LIGHT PIPE LENGTH B=4.8
SCALE 3:1

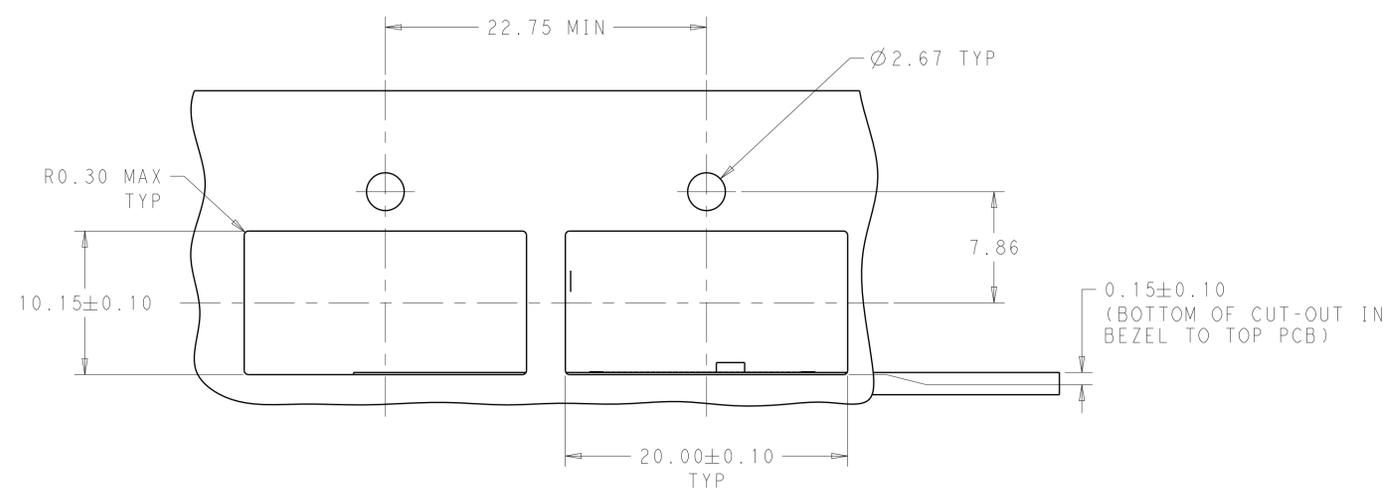
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5.2	1	16.00	SAN	DUAL LP	6-2170705-2
4.8	2	13.7	PCI	QUAD LP	6-2170705-1
3.4	1	23.0	NETWORKING	QUAD LP	5-2170705-9
2.9	1	16.0	SAN	COATED QUAD LP	5-2170705-8
	1	13.7	PCI	COATED QUAD LP	5-2170705-7
	0	31.6	CUSTOMIZED	QUAD LP	5-2170705-1
	1	23.0	NETWORKING	QUAD LP	4-2170705-9
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	1	13.7	PCI	QUAD LP	4-2170705-7
	0	23.0	NETWORKING	QUAD LP	4-2170705-6
	0	16.0	SAN	QUAD LP	4-2170705-5
	0	13.7	PCI	QUAD LP	4-2170705-4
	2	23.0	NETWORKING	QUAD LP	4-2170705-3
	2	16.0	SAN	QUAD LP	4-2170705-2
	2	13.7	PCI	QUAD LP	4-2170705-1
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	2	23.0	NETWORKING	DUAL LP	2-2170705-3
	2	16.0	SAN	DUAL LP	2-2170705-2
	2	13.7	PCI	DUAL LP	2-2170705-1
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0	16.0	SAN	SINGLE LP	2170705-5	
0	13.7	PCI	SINGLE LP	2170705-4	
2	23.0	NETWORKING	SINGLE LP	2170705-3	
2	16.0	SAN	SINGLE LP	2170705-2	
2	13.7	PCI	SINGLE LP	2170705-1	
DIM B	# REAR PINS	DIM A	APPLICATION (HEAT SINK OPTION)	LIGHT PIPE OPTION	PART NUMBER

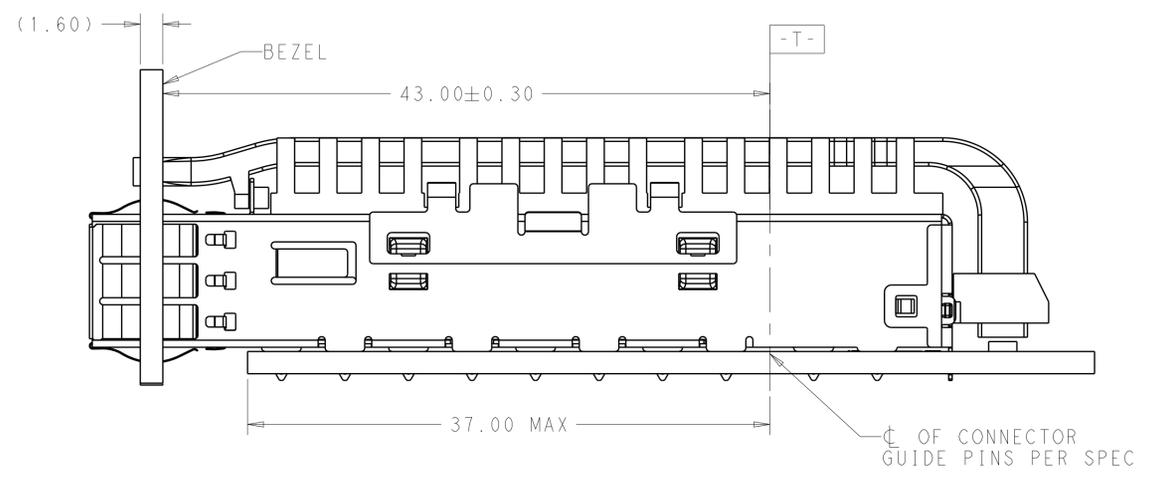


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: JASON YANG 07MAR2014	 TE Connectivity
DIMENSIONS: mm		CHK: SEAN HAN 26JAN2016	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD:	NAME: CAGE ASSEMBLY, QSFP28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK, LIGHT PIPE
0 PLC ±0.25	1 PLC ±0.25	PRODUCT SPEC: 108-19428	SIZE: A1
2 PLC ±0.25	3 PLC ±0.100	APPLICATION SPEC:	CAGE CODE: 114-32023
4 PLC ±	ANGLES ±	WEIGHT:	DRAWING NO: 2170705
MATERIAL:		FINISH:	RESTRICTED TO:
CUSTOMER DRAWING		SCALE: 2:1	SHEET 3 OF 7

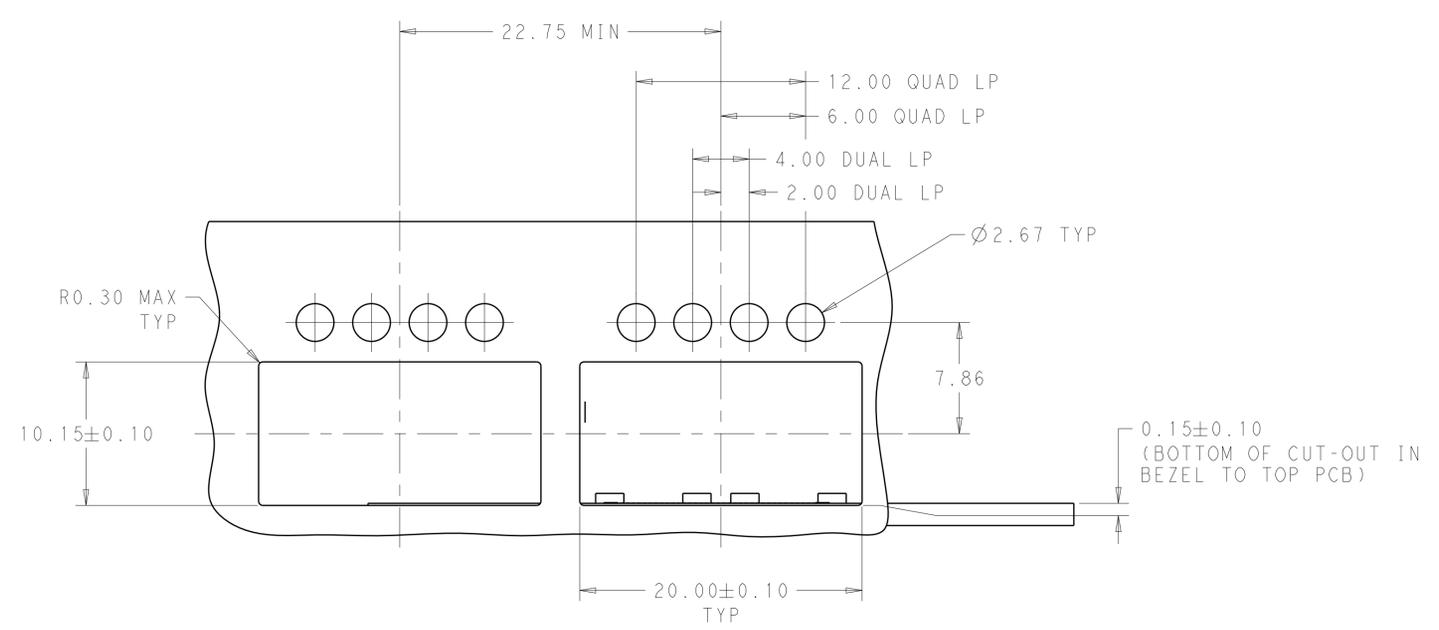
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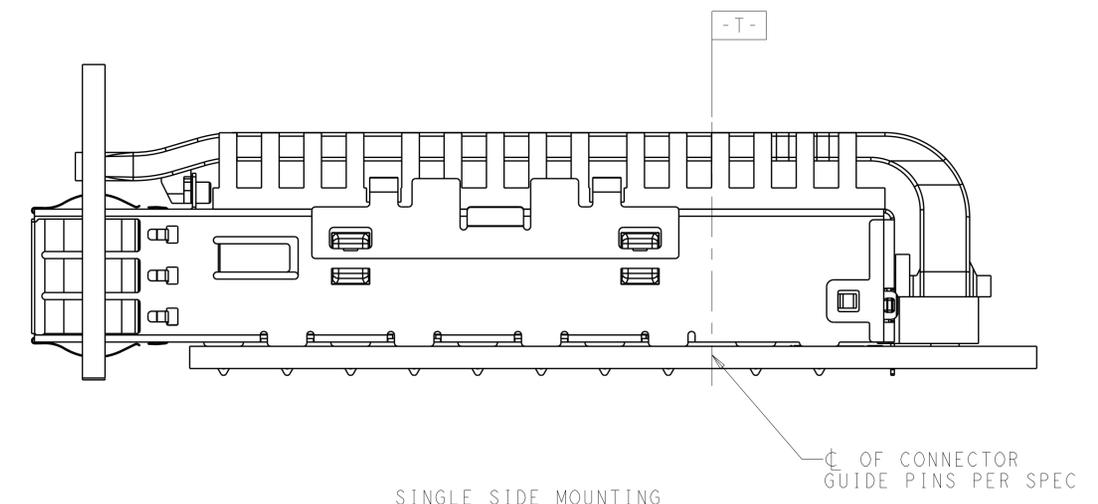
SINGLE LIGHT PIPE TYPE



SINGLE SIDE MOUNTING
SCALE 4:1



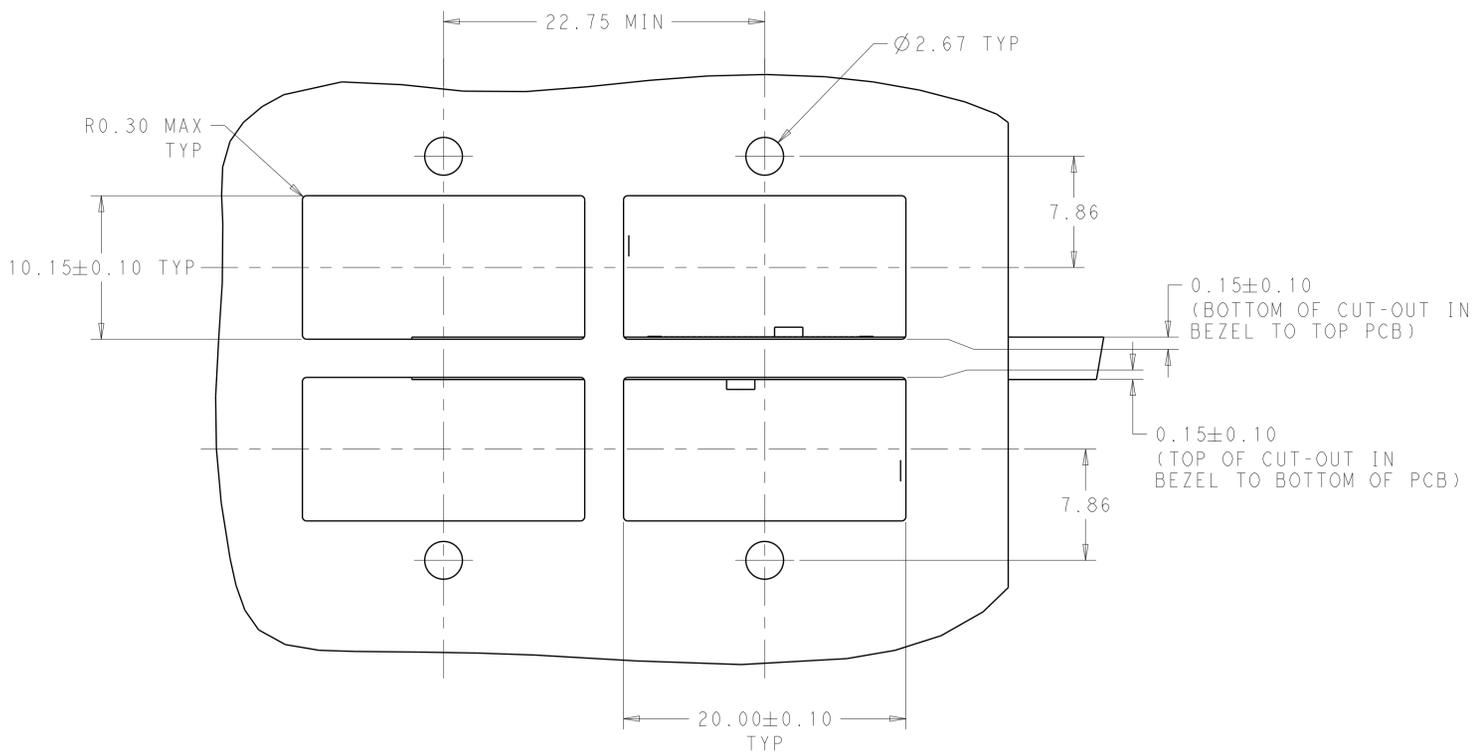
DUAL/QUAD LIGHT PIPE TYPE



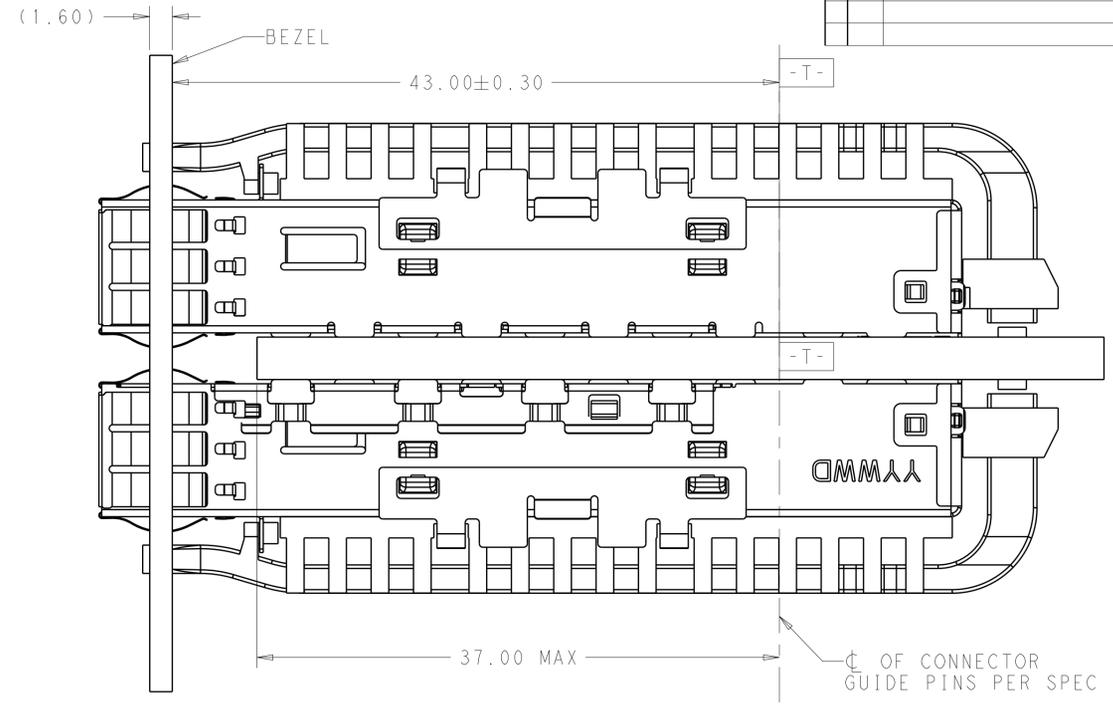
SINGLE SIDE MOUNTING
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: JASON YANG 07MAR2014	TE Connectivity
DIMENSIONS: mm		CHK: SEAN HAN 26JAN2016	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD:	NAME: CAGE ASSEMBLY, QSFP28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK, LIGHT PIPE
0 PLC ±0.25		PRODUCT SPEC: 108-19428	SIZE: A1
1 PLC ±0.25		APPLICATION SPEC: 114-32023	CAGE CODE: 00779
2 PLC ±0.25		WEIGHT: -	DRAWING NO: 2170705
3 PLC ±0.100		CUSTOMER DRAWING	SCALE: 2:1
4 PLC ±"			SHEET 4 OF 7
ANGLES			REV B

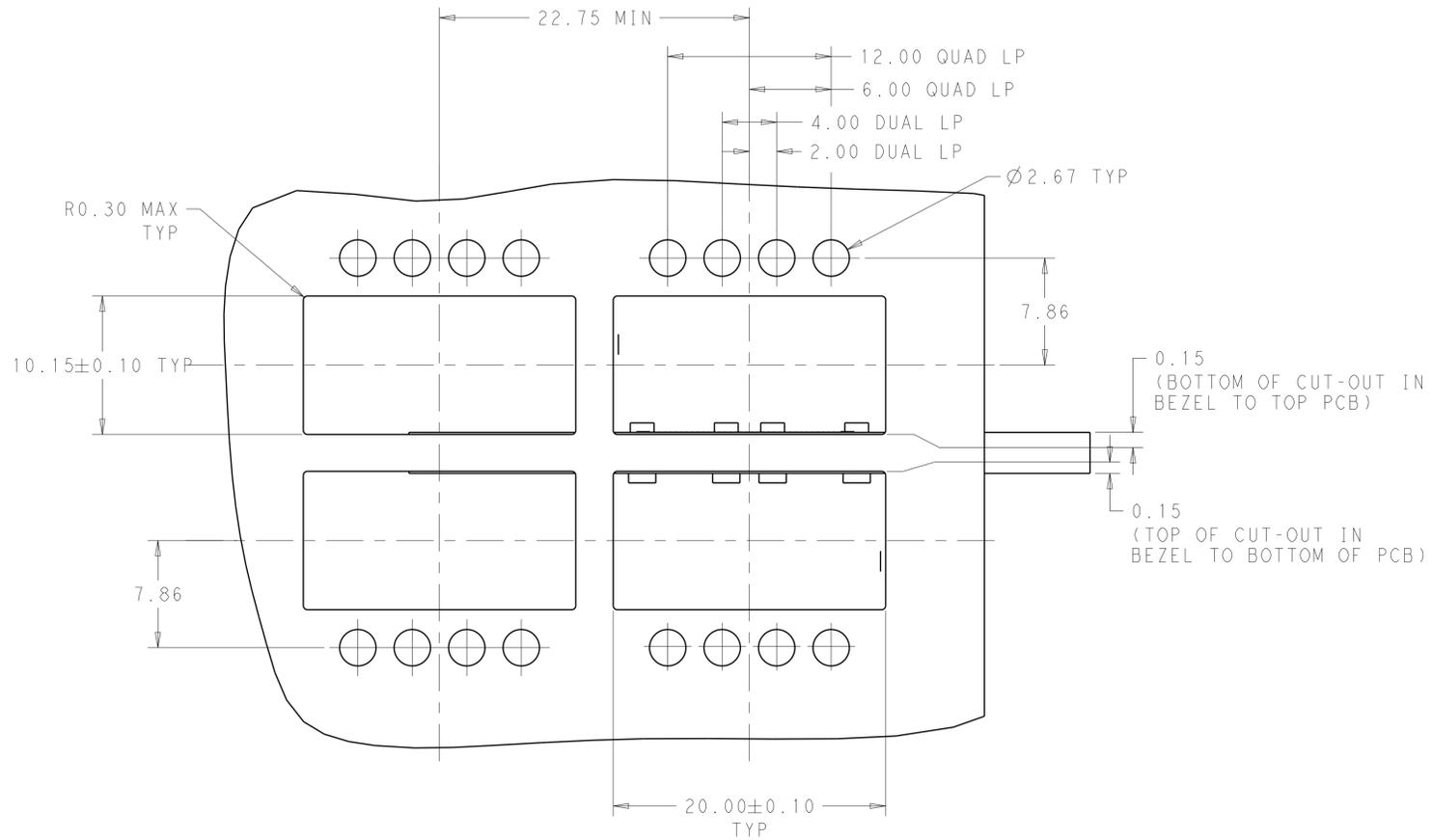
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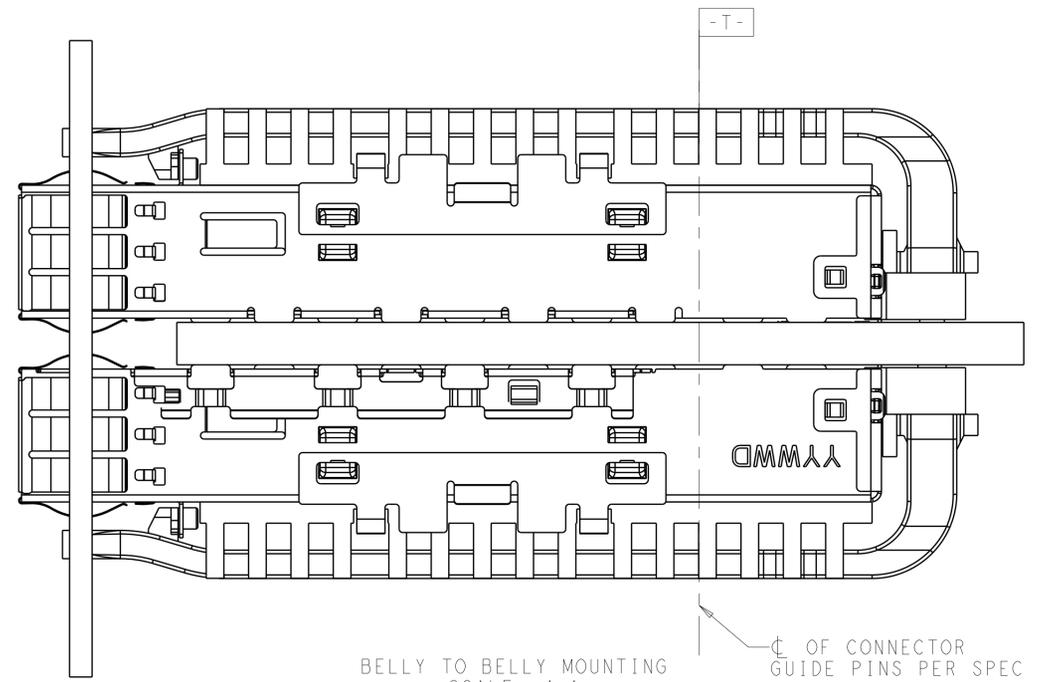
SINGLE LIGHT PIPE TYPE



BELLY TO BELLY MOUNTING SCALE 4:1



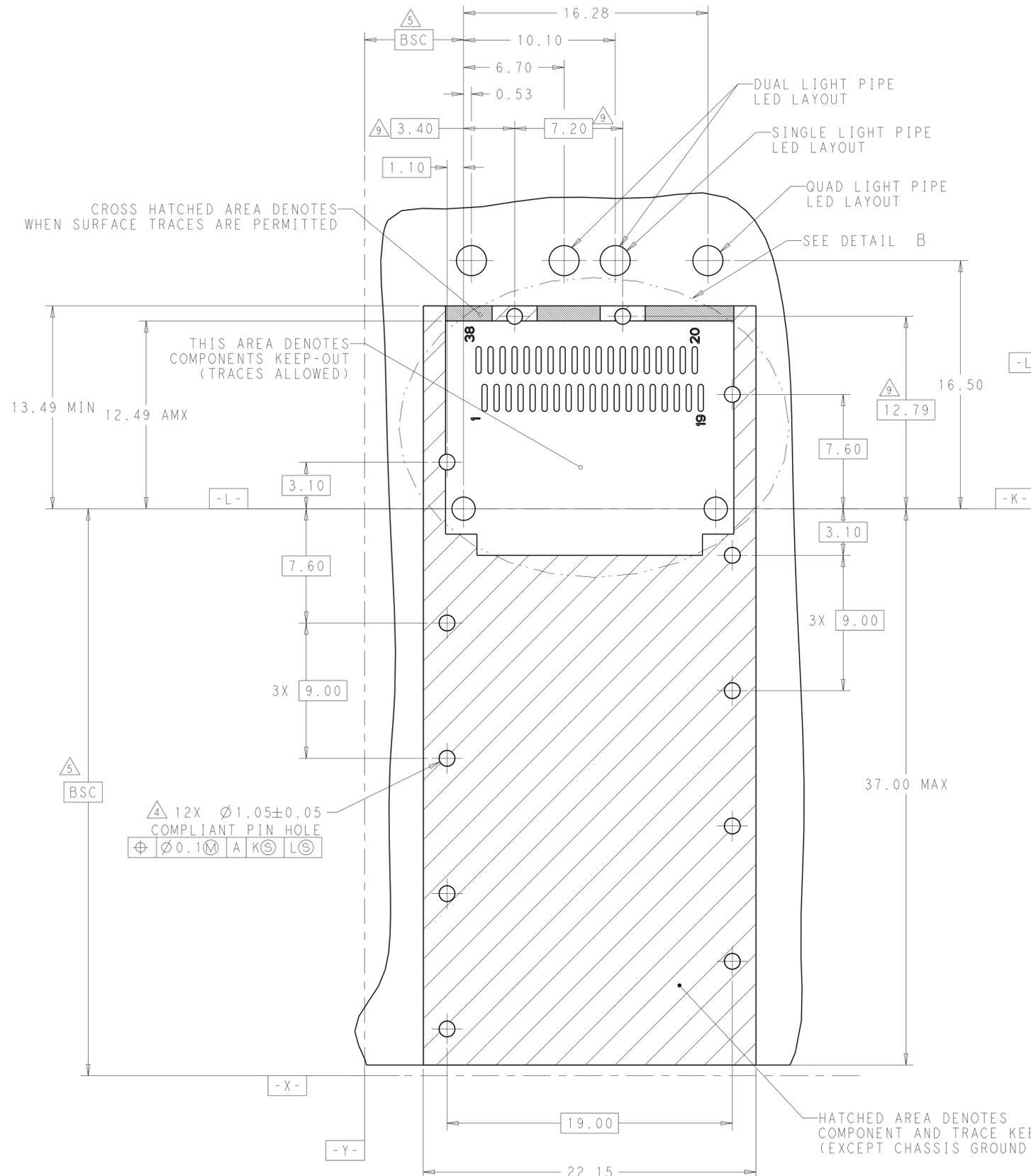
DUAL/QUAD LIGHT PIPE TYPE



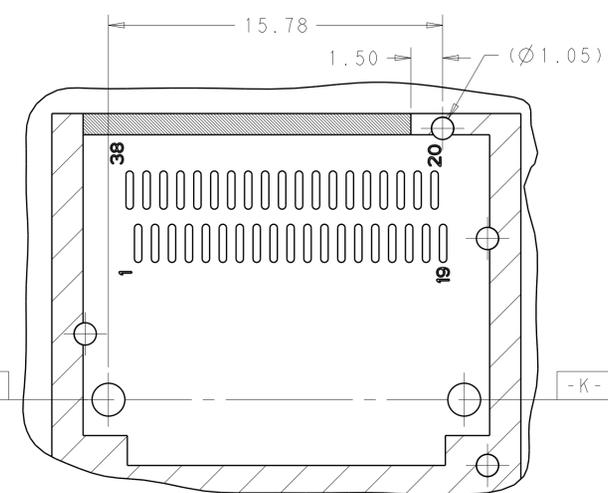
BELLY TO BELLY MOUNTING SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JASON YANG 07MAR2014		TE Connectivity	
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TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD:		NAME: CAGE ASSEMBLY, QSPF28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK, LIGHT PIPE	
0 PLC ±0.25		PRODUCT SPEC: 108-19428		SIZE: A1	
1 PLC ±0.25		APPLICATION SPEC: 114-32023		CAGE CODE: 2170705	
2 PLC ±0.25		WEIGHT: -		RESTRICTED TO: -	
3 PLC ±0.25		CUSTOMER DRAWING		SCALE: 2:1	
4 PLC ±0.100				SHEET 5 OF 7	
ANGLES ±°				REV B	
FINISH: -					

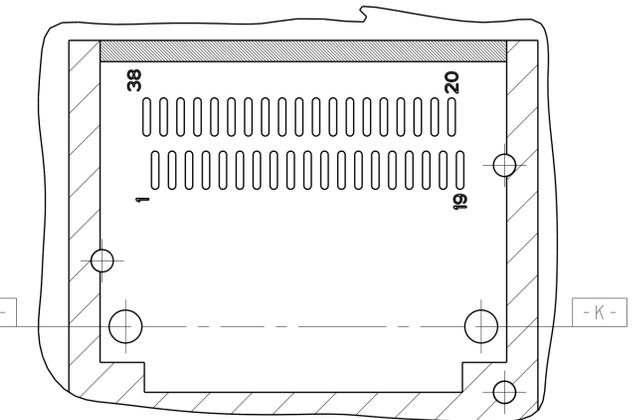
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REVISIONS			DESCRIPTION	DATE	DWN
-			SEE SHEET 1	-	-



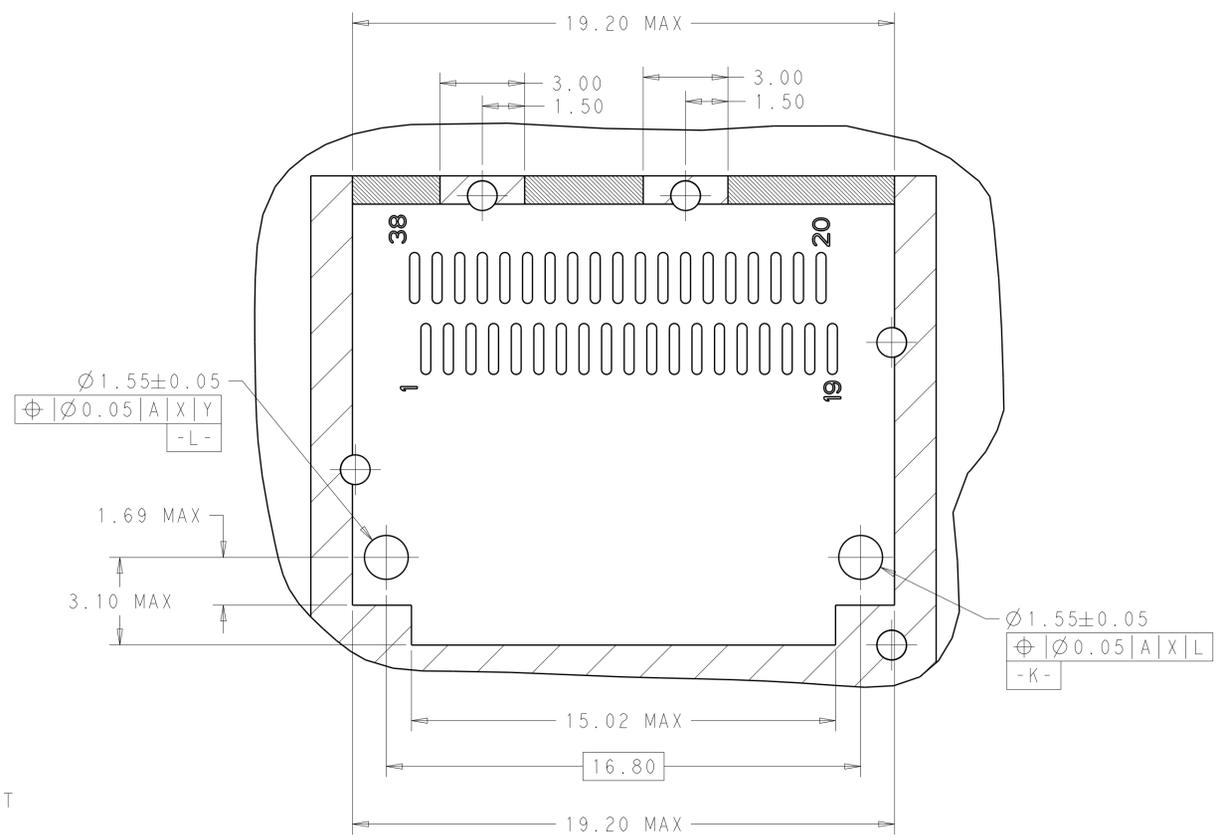
RECOMMENDED PCB LAYOUT
SINGLE TYPE OF 2 REAR HOLES OF LEGS
PCB TOLERANCE: ±0.05
SCALE 6:1



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



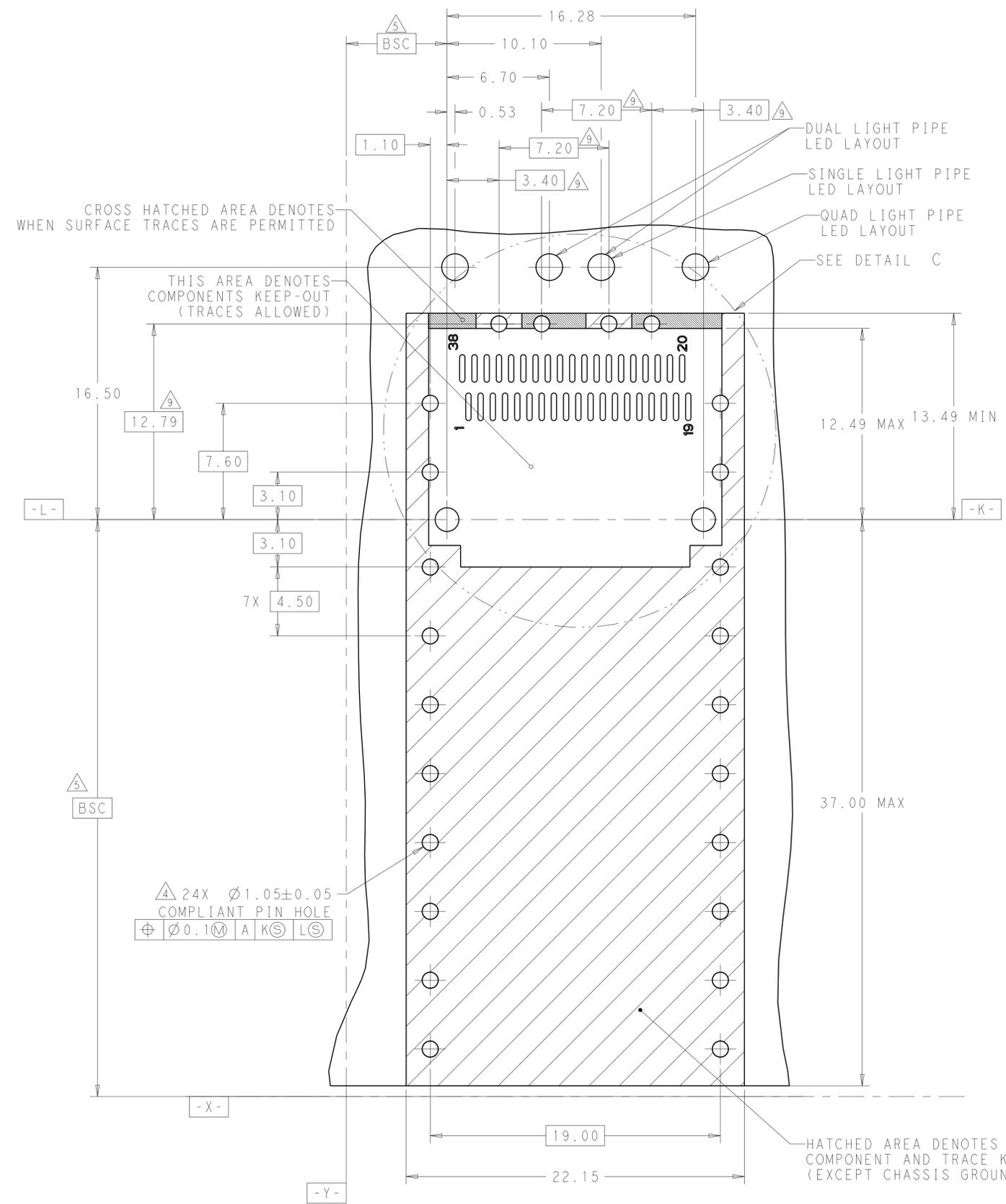
RECOMMENDED PCB LAYOUT
SINGLE TYPE OF 0 REAR HOLES OF LEGS
PCB TOLERANCE: ±0.05
SCALE 6:1



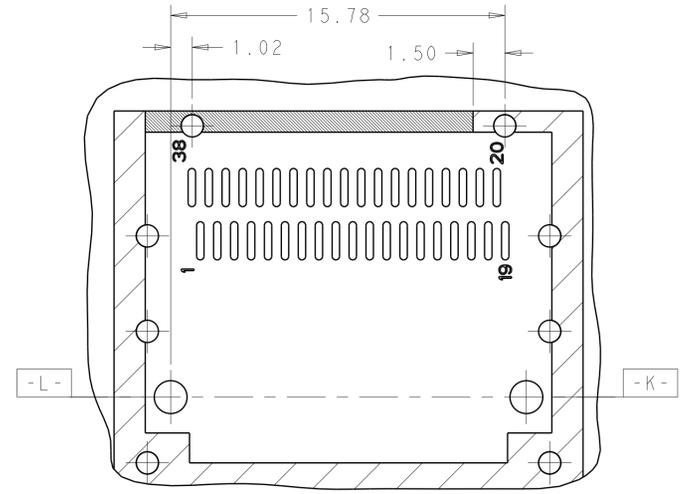
DETAIL B
SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JASON YANG 07MAR2014	
		CHK: SEAN HAN 26JAN2016	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD:	NAME:
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	1 PLC ±0.25	APPLICATION SPEC	WITH EMI SPRING FINGER
	2 PLC ±0.20	114-32023	HEAT SINK, LIGHT PIPE
	3 PLC ±0.100	WEIGHT	SIZE: CAGE CODE DRAWING NO
	4 PLC ±"	CUSTOMER DRAWING	A100779C=2170705
MATERIAL:	FINISH:	SCALE	RESTRICTED TO
		2:1	6 OF 7

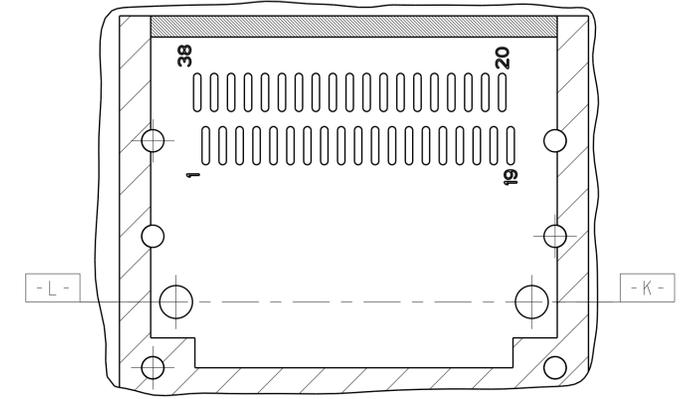
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-	-	-	-	SEE SHEET 1	-	-	-



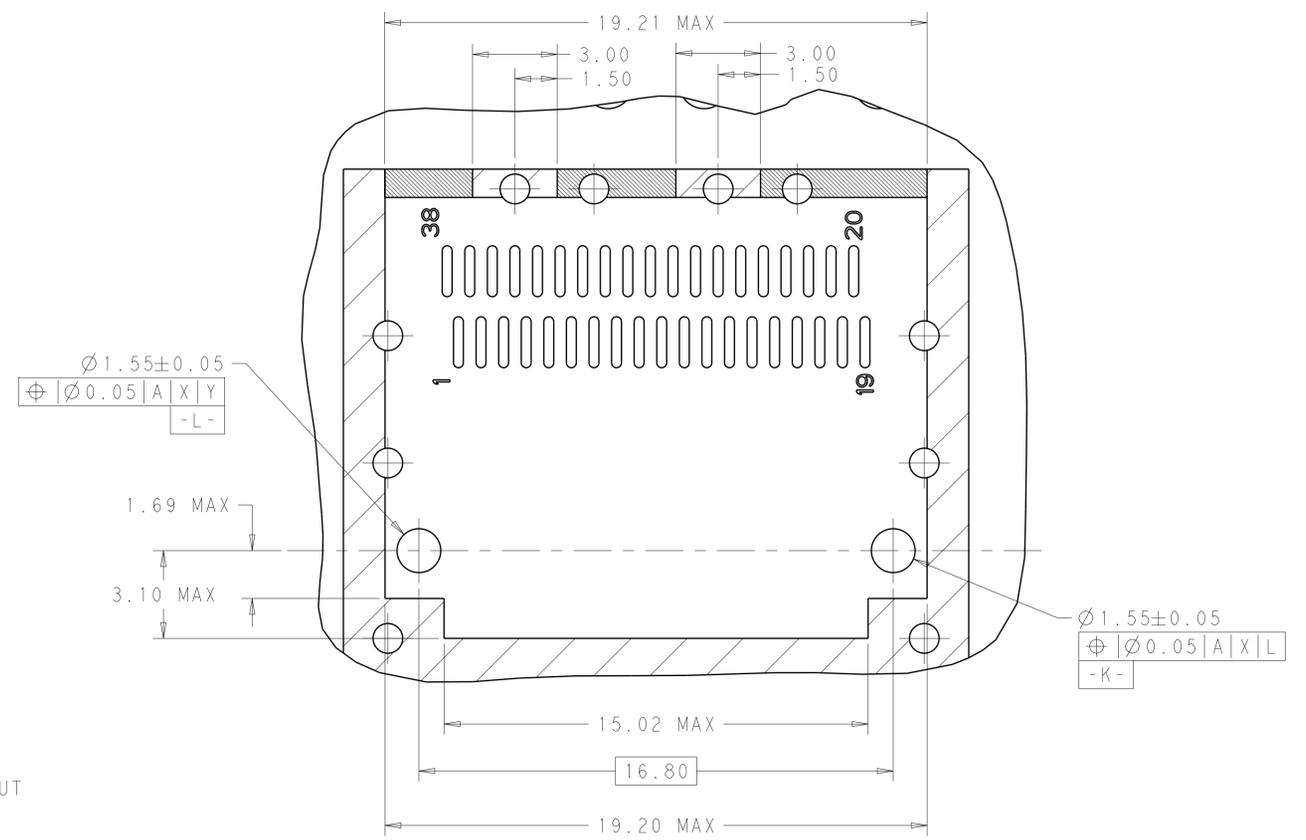
RECOMMENDED PCB LAYOUT
 BELLY TO BELLY TYPE OF 2 REAR HOLES OF LEGS
 PCB TOLERANCE: ±0.05
 SCALE 6:1



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.		OWN: JASON YANG 07MAR2014	TE Connectivity
DIMENSIONS: mm		CHK: SEAN HAN 26JAN2016	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD:	NAME: CAGE ASSEMBLY, QSFP28, THRU BEZEL WITH EMI SPRING FINGER HEAT SINK, LIGHT PIPE
0 PLC ±0.25	1 PLC ±0.25	PRODUCT SPEC: 108-19428	SIZE: A1
2 PLC ±0.20	3 PLC ±0.100	APPLICATION SPEC: 114-32023	CAGE CODE: 2170705
4 PLC ±	ANGLES ±	WEIGHT:	RESTRICTED TO:
MATERIAL:	FINISH:	CUSTOMER DRAWING:	SCALE: 2:1 SHEET 7 OF 7 REV B

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:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

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moschip.ru_6

moschip.ru_9