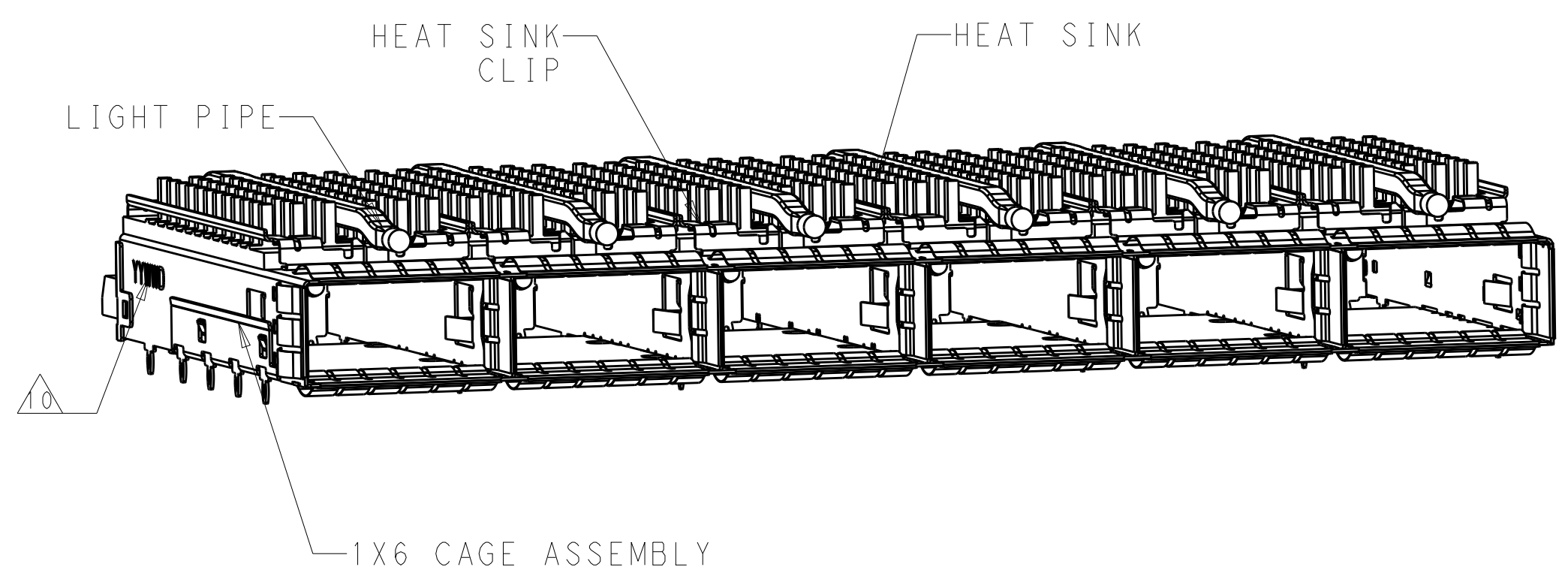


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		1	PRELIMINARY	24OCT2013	JY	-
			2	UPDATE	05DEC2013	JY	-
			3	UPDATE HEAT SINK AND LIGHT PIPE	18MAR2014	JY	-

D



1. COMPONENTS
CAGE ASSEMBLY: NICKEL-SILVER ALLOY
HEAT SINK: ALUMINUM/BLACK ANODIZE
HEAT SINK CLIP: STAINLESS STEEL
EMI SPRING: COPPER ALLOY/NICKEL PLATE
LIGHT PIPE: CLEAR POLYCARBONATE WITH UL 94 V-0
ORGANIZER: POLYESTER WITH UL 94 V-0

2. REFERENCE APPLICATION SPECIFICATION 114-*****
FOR RECOMMENDED DRILL HOLE DIAMETER AND
PLATING THICKNESS

3. DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER

4. DIMENSION APPLIES WITH MODULE INSERTED IN CAGE

5. HEAT SINKS, HEAT SINK CLIPS AND LIGHT PIPES
ARE SHIPPED ASSEMBLED ON CAGE

6. MINIMUM PC BOARD THICKNESS: SINGLE SIDED: 1.57 MIN
DOUBLE SIDED: 3.00 MIN

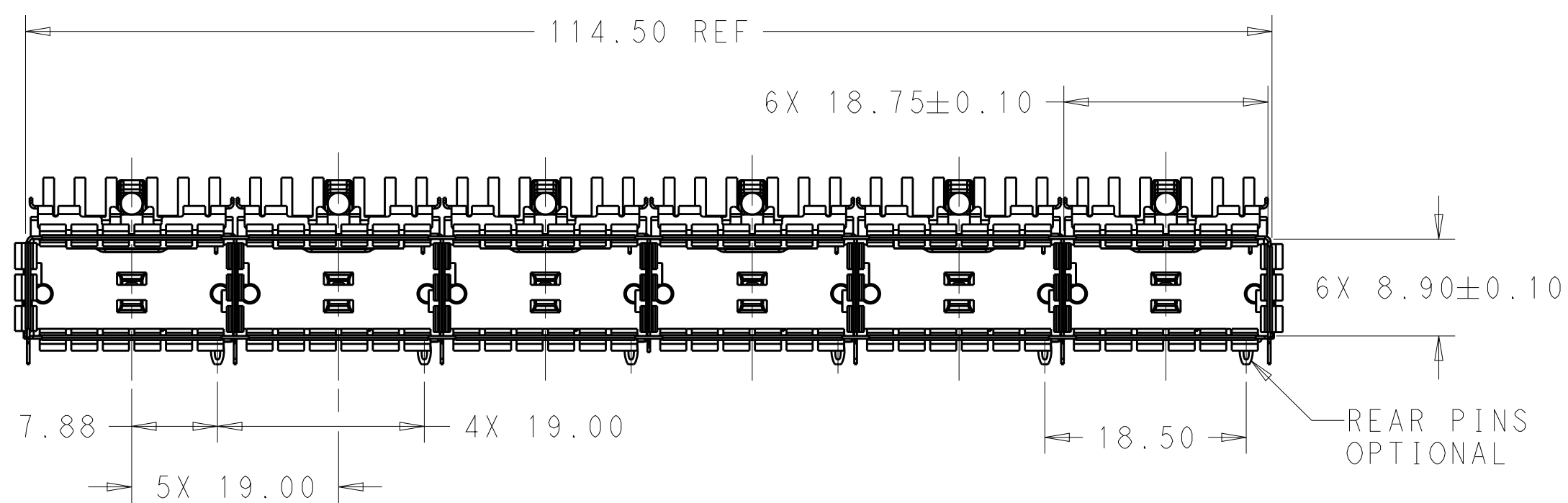
7. DATUM -A- IS TOP SURFACE OF THE HOST BOARD.

8. THESE HOLES ARE OPTIONAL WHEN THE REAR PINS ARE REMOVED.

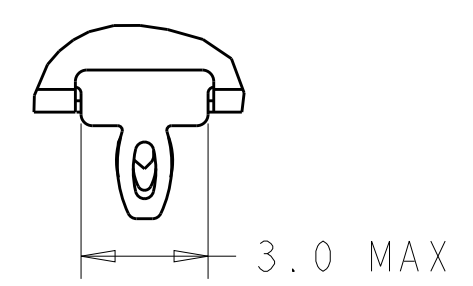
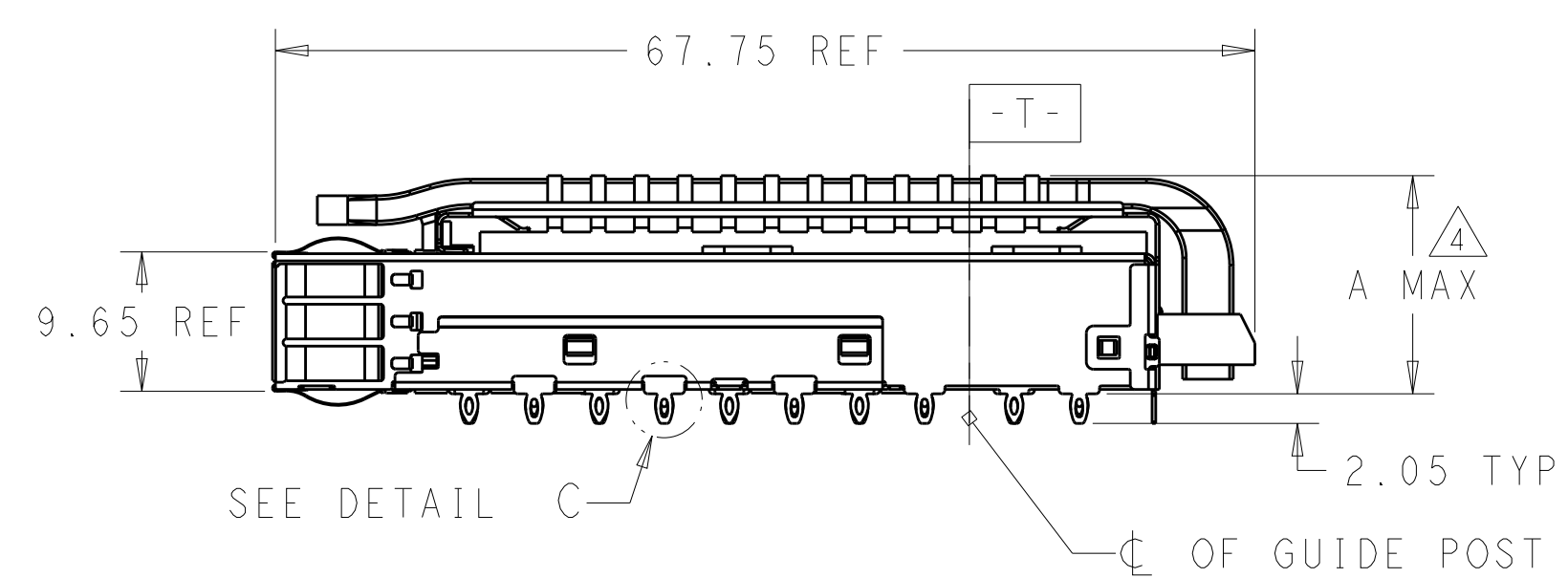
9. MATES WITH QSFP28 MSA COMPATIBLE TRANSCEIVER.

10. DATE CODE (YYWWD) MARKED APPROXIMATELY AS SHOWN.

11. NOTED DIMENSIONS ONLY APPLY TO CAGE ASSEMBLY WITH LIGHT PIPE.



SCALE 2:1



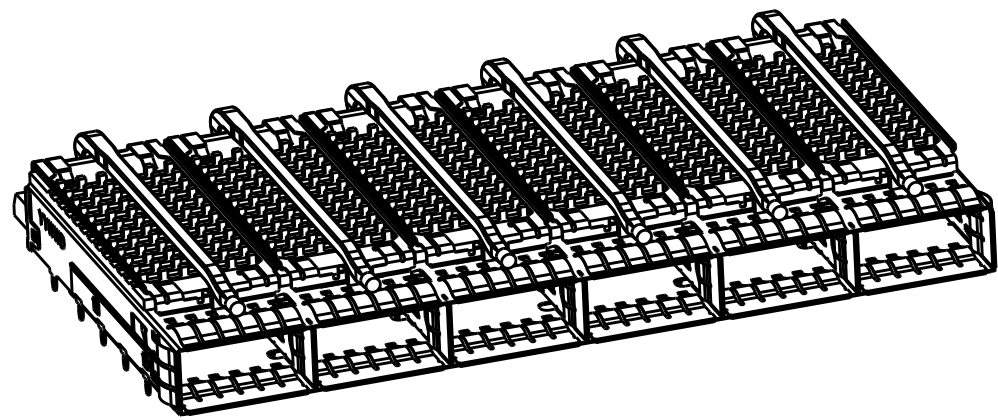
DETAIL C
SCALE 6:1

PRELIMINARY PART- NOT RELEASED FOR PRODUCTION

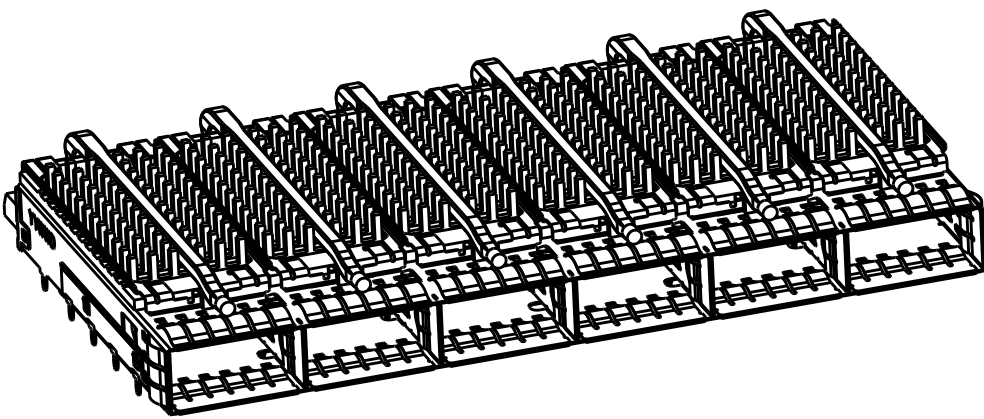
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	24OCT2013	TE Connectivity PRELIMINARY		
DIMENSIONS:		CHK	JASON YANG			
mm		-	-			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	-			
0 PLC ±-		PRODUCT SPEC		NAME		
1 PLC ±0.25		-		CAGE ASSEMBLY, 1X6, QSFP28		
2 PLC ±0.2		APPLICATION SPEC		WITH HEAT SINKS AND LIGHT PIPES,		
3 PLC ±-		-		THRU BEZEL, EMI SPRING		
4 PLC ±-		WEIGHT		SIZE	CAGE CODE	DRAWING NO
ANGLES ±-		-		A200779	C-2170708	RESTRICTED TO
FINISH		Customer Drawing		SCALE	3:1	SHEET 1 OF 9
SEE NOTES		SEE NOTES		REV		3

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

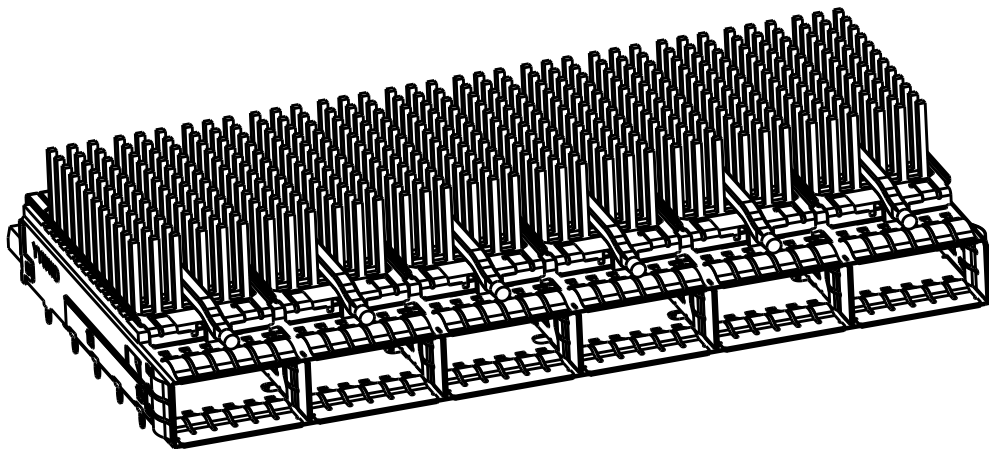
HEAT SINK OPTION



PCI HEAT SINK
SCALE 1:1

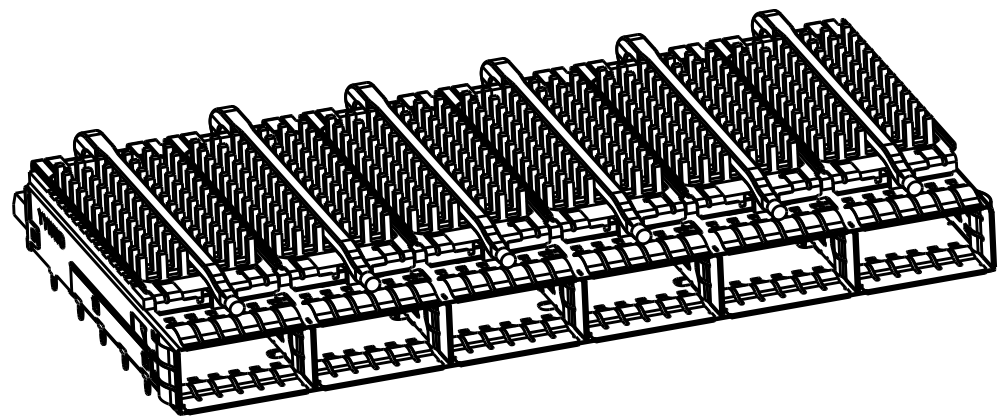


SAN HEAT SINK
SCALE 1:1

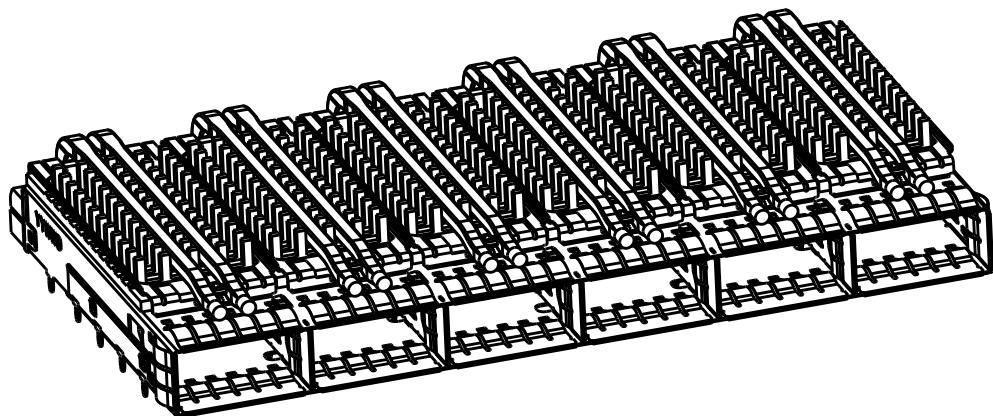


NETWORKING
SCALE 1:1

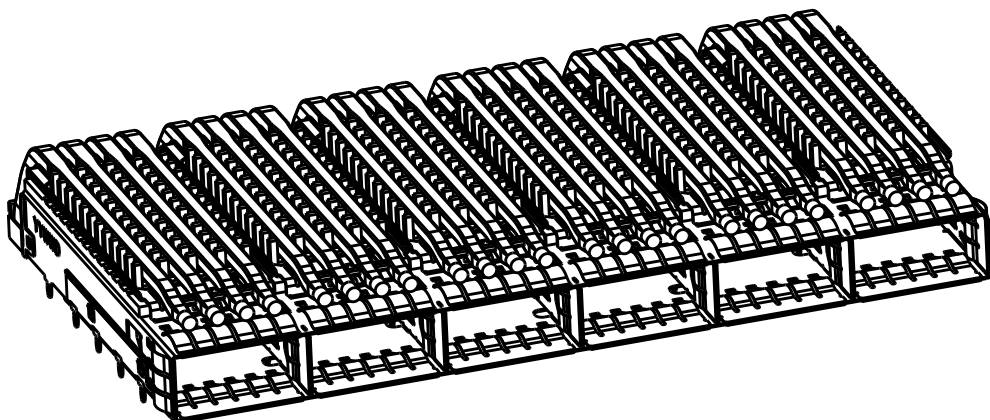
LIGHT PIPE OPTION



SINGLE LIGHT PIPE
SCALE 1:1

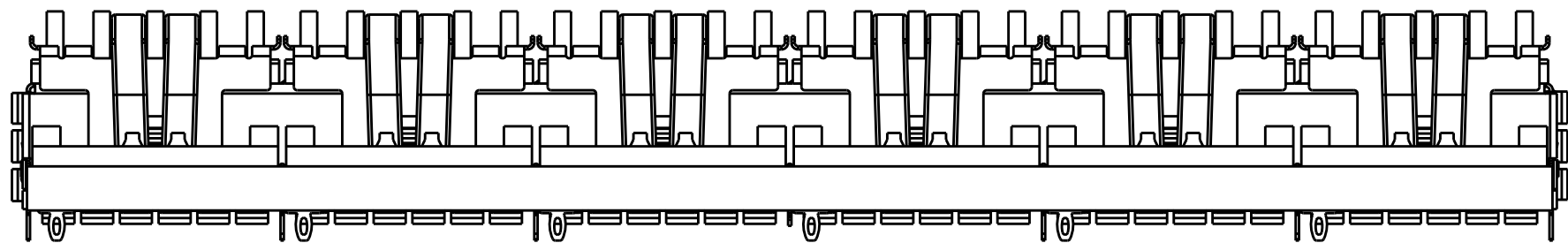


DUAL LIGHT PIPE
SCALE 1:1

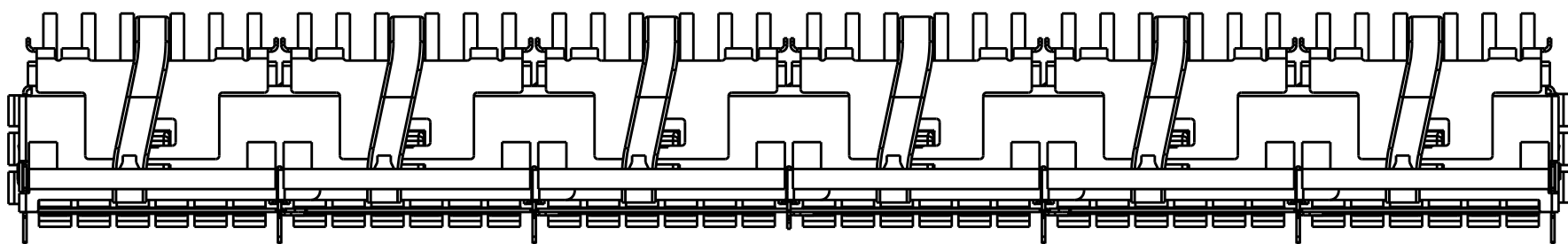


QUAD LIGHT PIPE
SCALE 1:1

OF REAR LEGS OPTIONS



1 REAR LEGS
SCALE 2:1



0 REAR LEGS
SCALE 2:1

PRELIMINARY PART- NOT RELEASED FOR PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 24OCT2013 JASON YANG	TE Connectivity			
DIMENSIONS:		CHK				
mm		APVD	NAME			
		PRODUCT SPEC	CAGE ASSEMBLY, 1X6, QSFP28 WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, EMI SPRING			
		APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
MATERIAL		WEIGHT	A200779	C-2170708		-
SEE NOTES		SEE NOTES	Customer Drawing		SCALE 3:1	SHEET 2 OF 9 REV 3

4

3

2

1

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RELEASED FOR PUBLICATION

20

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LOC

DIST

GP00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

0	23.0	NETWORKING	QUAD	4-2170708-6
0	16.0	SAN	QUAD	4-2170708-5
0	13.7	PCI	QUAD	4-2170708-4
1	23.0	NETWORKING	QUAD	4-2170708-3
1	16.0	SAN	QUAD	4-2170708-2
1	13.7	PCI	QUAD	4-2170708-1
0	23.0	NETWORKING	DUAL	2-2170708-6
0	16.0	SAN	DUAL	2-2170708-5
0	13.7	PCI	DUAL	2-2170708-4
1	23.0	NETWORKING	DUAL	2-2170708-3
1	16.0	SAN	DUAL	2-2170708-2
1	13.7	PCI	DUAL	2-2170708-1
0	23.0	NETWORKING	SINGLE	2170708-6
0	16.0	SAN	SINGLE	2170708-5
0	13.7	PCI	SINGLE	2170708-4
1	23.0	NETWORKING	SINGLE	2170708-3
1	16.0	SAN	SINGLE	2170708-2
1	13.7	PCI	SINGLE	2170708-1
# OF REAR PIN	DIM A	APPLICATION	LIGHT PIPE OPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

MATERIAL

SEE NOTES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±0.25

2 PLC ±0.2

3 PLC ±-

4 PLC ±-

ANGLES ±-

FINISH

SEE NOTES

DWN 24OCT2013

CHK JASON YANG

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

Customer Drawing

TE Connectivity

NAME

CAGE ASSEMBLY, 1X6, QSFP28
WITH HEAT SINKS AND LIGHT PIPES,
THRU BEZEL, EMI SPRING

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A200779

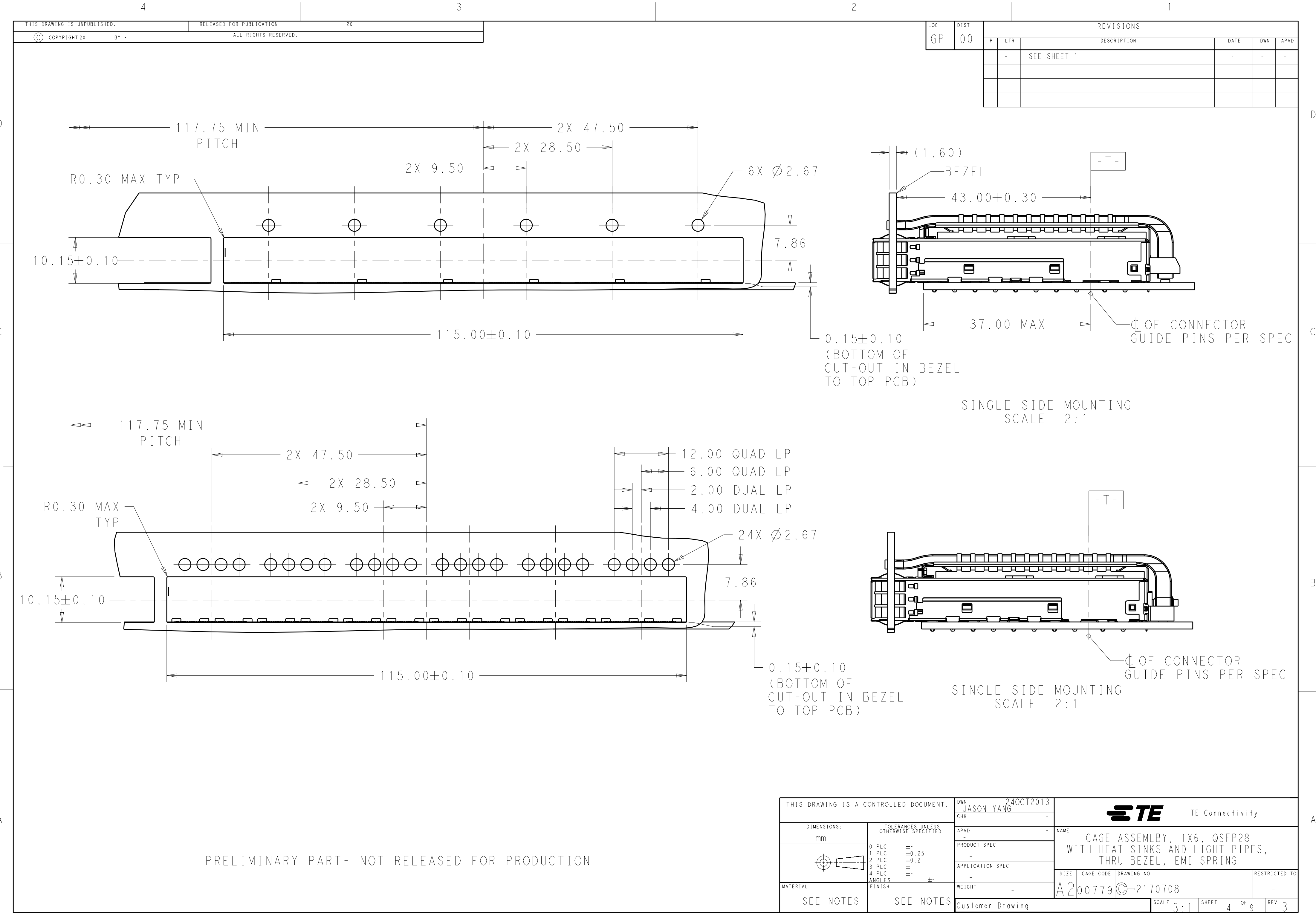
C-2170708

SCALE 3:1

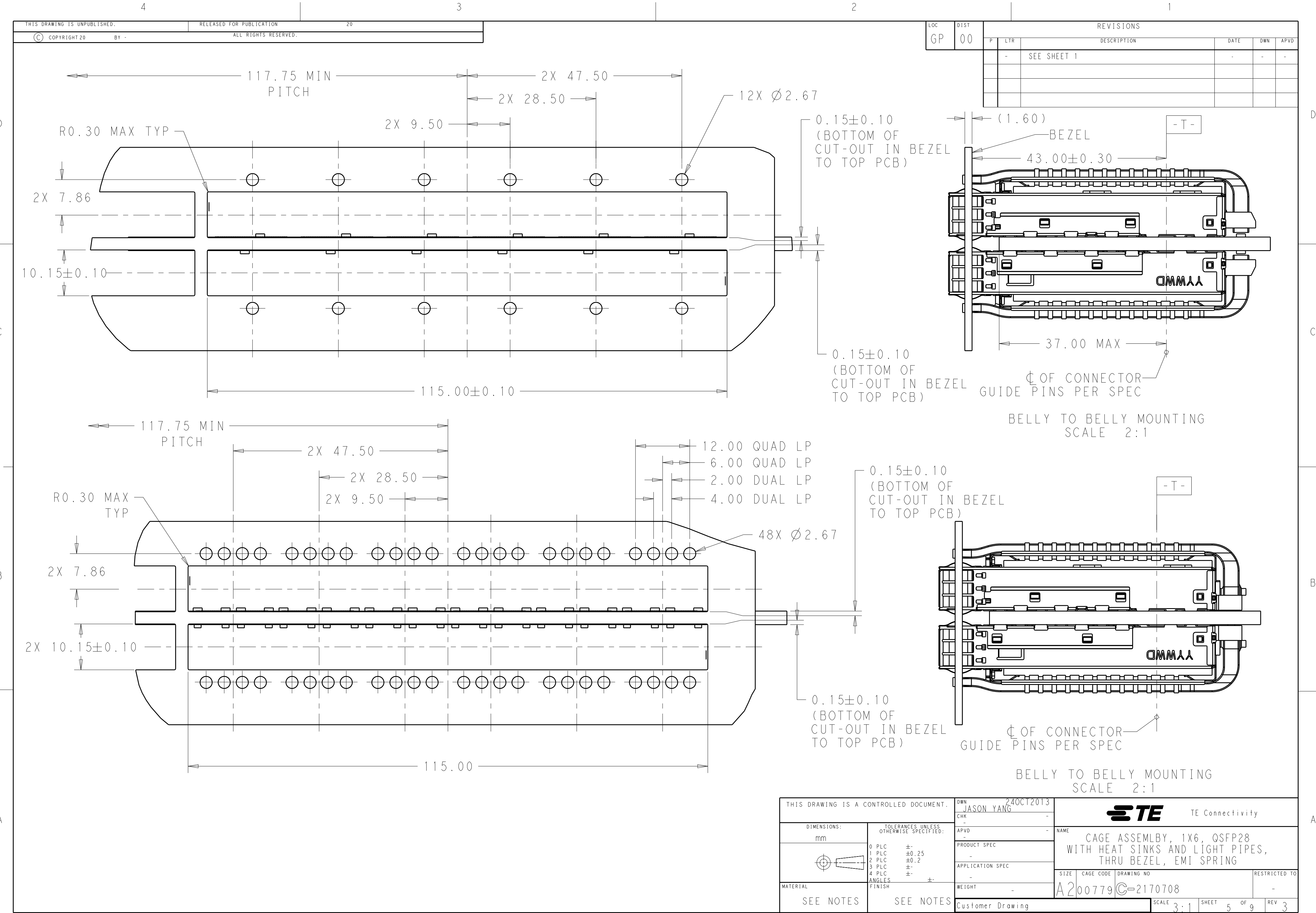
SHEET 3 OF 9

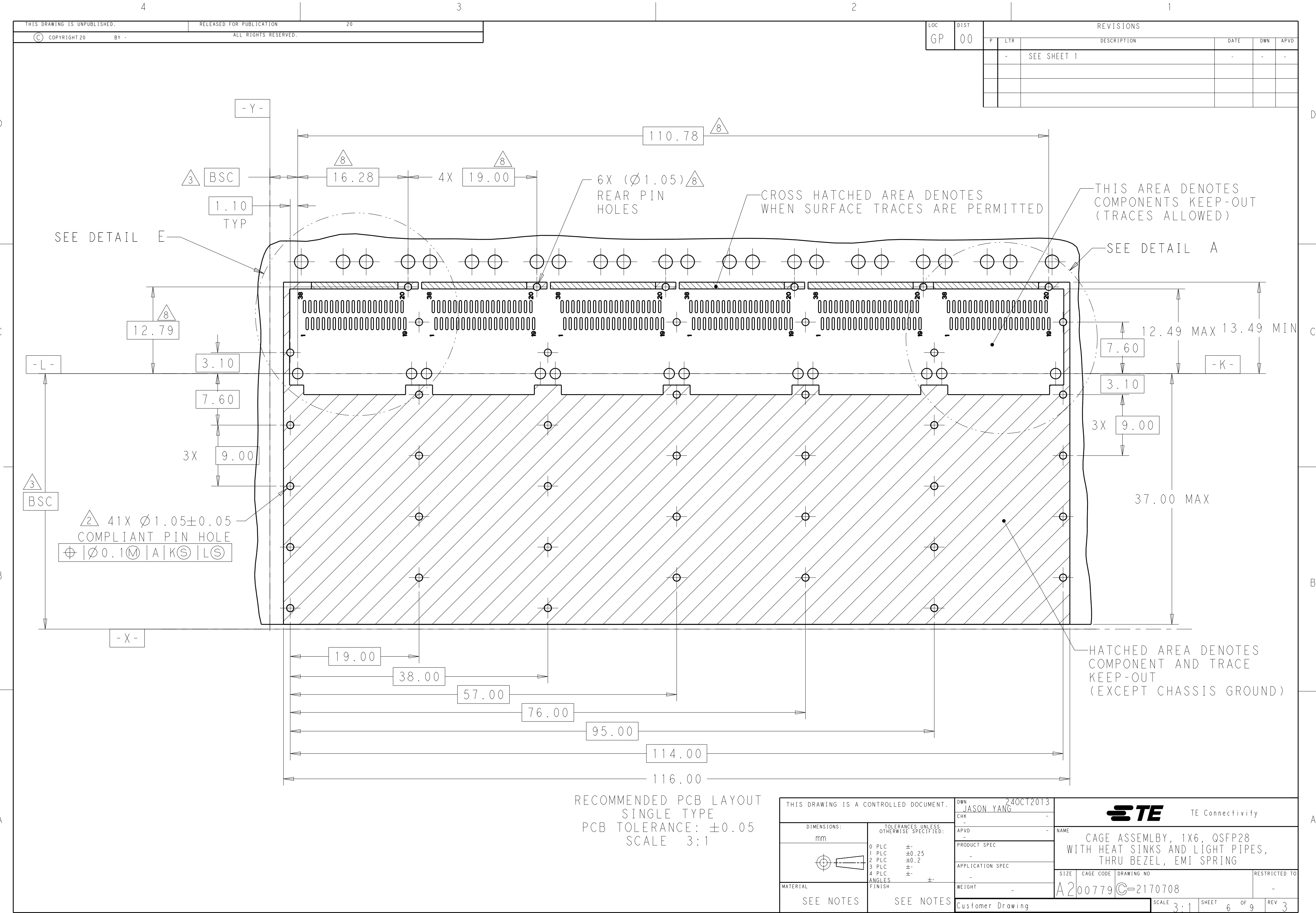
REV 3

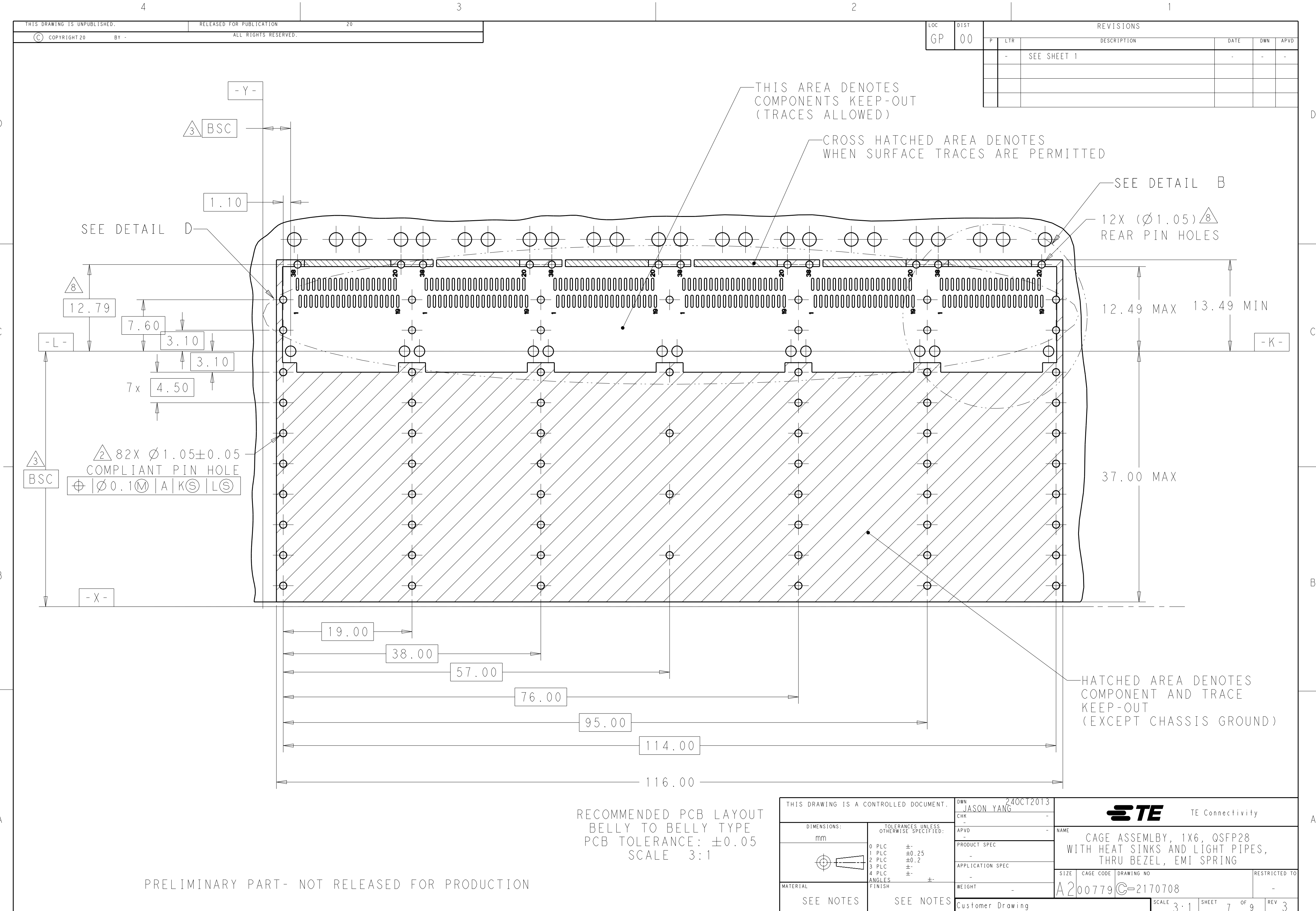
1471-9 (3/11)



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 24OCT2013 JASON YANG	TE Connectivity CAGE ASSEMBLY, 1X6, QSFP28 WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, EMI SPRING			
DIMENSIONS:		CHK -				
mm		APVD -	NAME			
		PRODUCT SPEC	SIZE			
		APPLICATION SPEC	CAGE CODE			
MATERIAL		WEIGHT	DRAWING NO			
SEE NOTES		Customer Drawing	A200779C-2170708			
TOLERANCES UNLESS OTHERWISE SPECIFIED:			RESTRICTED TO			
0 PLC ±-			SCALE 3:1			
1 PLC ±0.25			SHEET 4 OF 9			
2 PLC ±0.2			REV 3			
3 PLC ±-						
4 PLC ±-						
ANGLES ±-						
FINISH ±-						
SEE NOTES						







THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 24OCT2013	TE Connectivity		
DIMENSIONS:		CHK JASON YANG			
mm		APVD	NAME		
		PRODUCT SPEC	CAGE ASSEMBLY, 1X6, QSFP28		
		APPLICATION SPEC	WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, EMI SPRING		
MATERIAL		WEIGHT	SIZE	CAGE CODE	DRAWING NO
SEE NOTES		Customer Drawing	A2	00779	C-2170708
TOLERANCES UNLESS OTHERWISE SPECIFIED:			RESTRICTED TO	SCALE	SHEET
0 PLC ±			-	3:1	7
1 PLC ±0.25					9
2 PLC ±0.2					3
3 PLC ±					
4 PLC ±					
ANGLES ±					
FINISH					

D

D

C

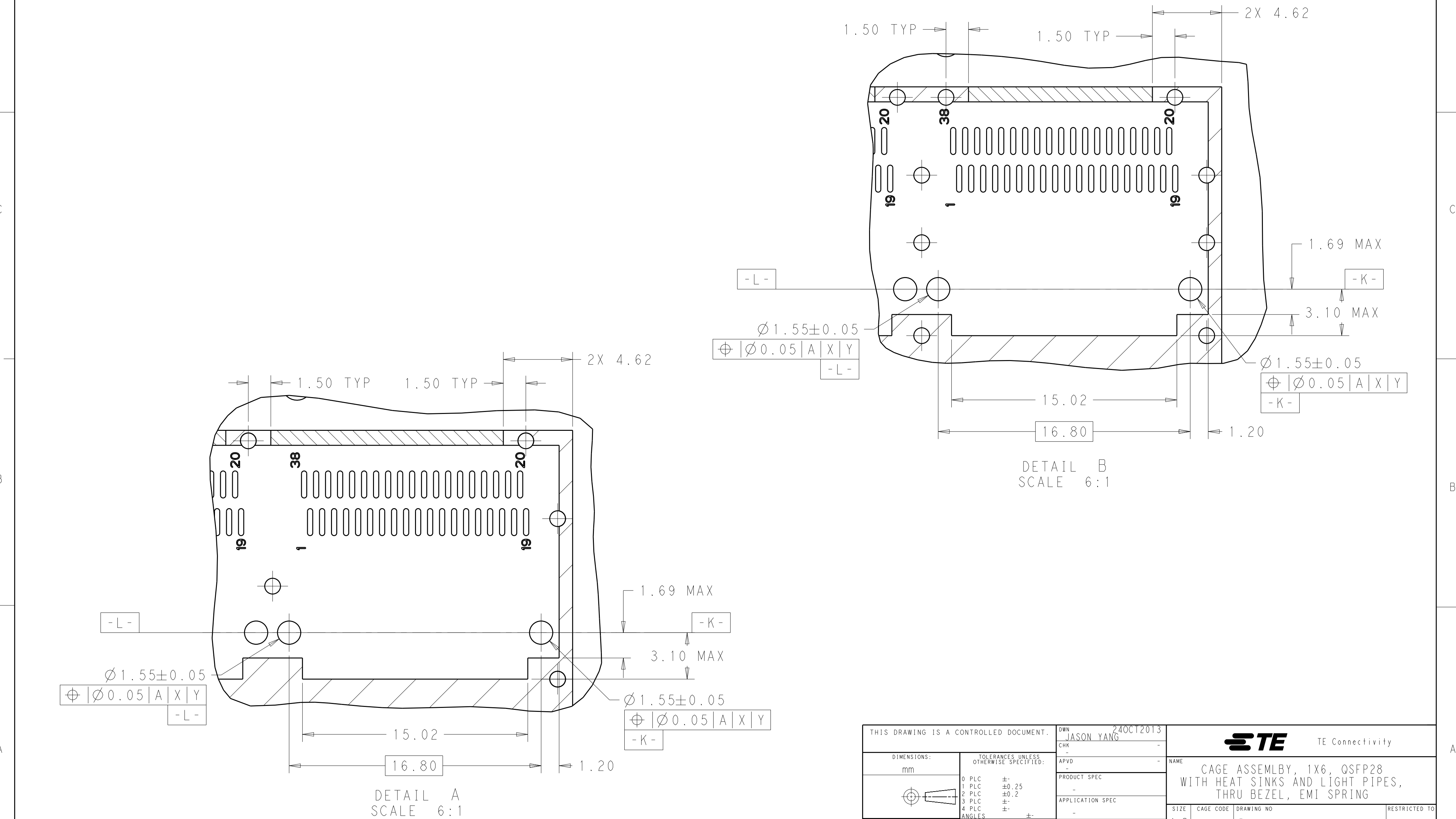
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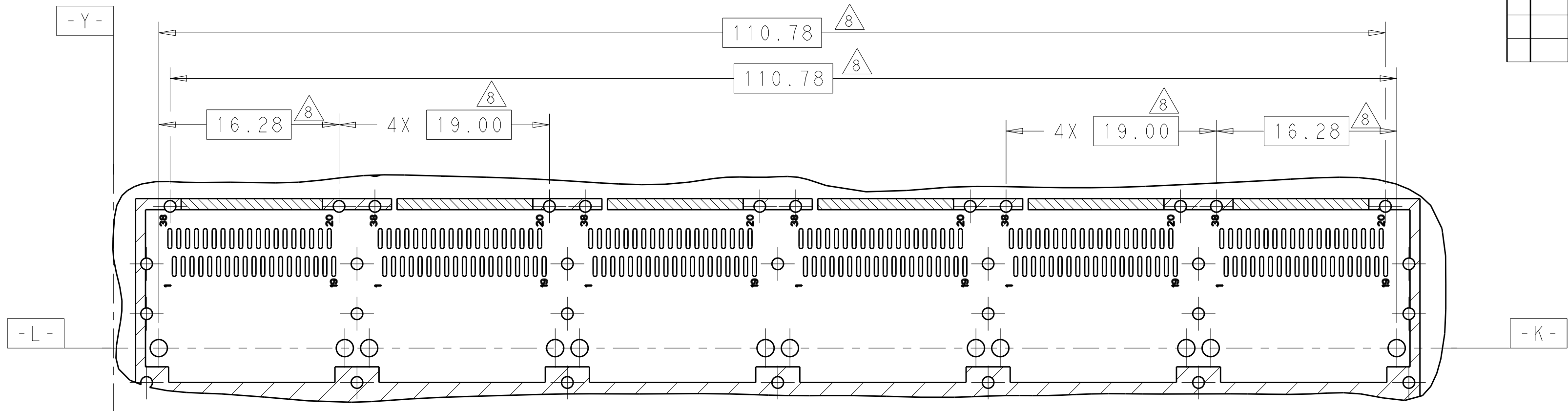
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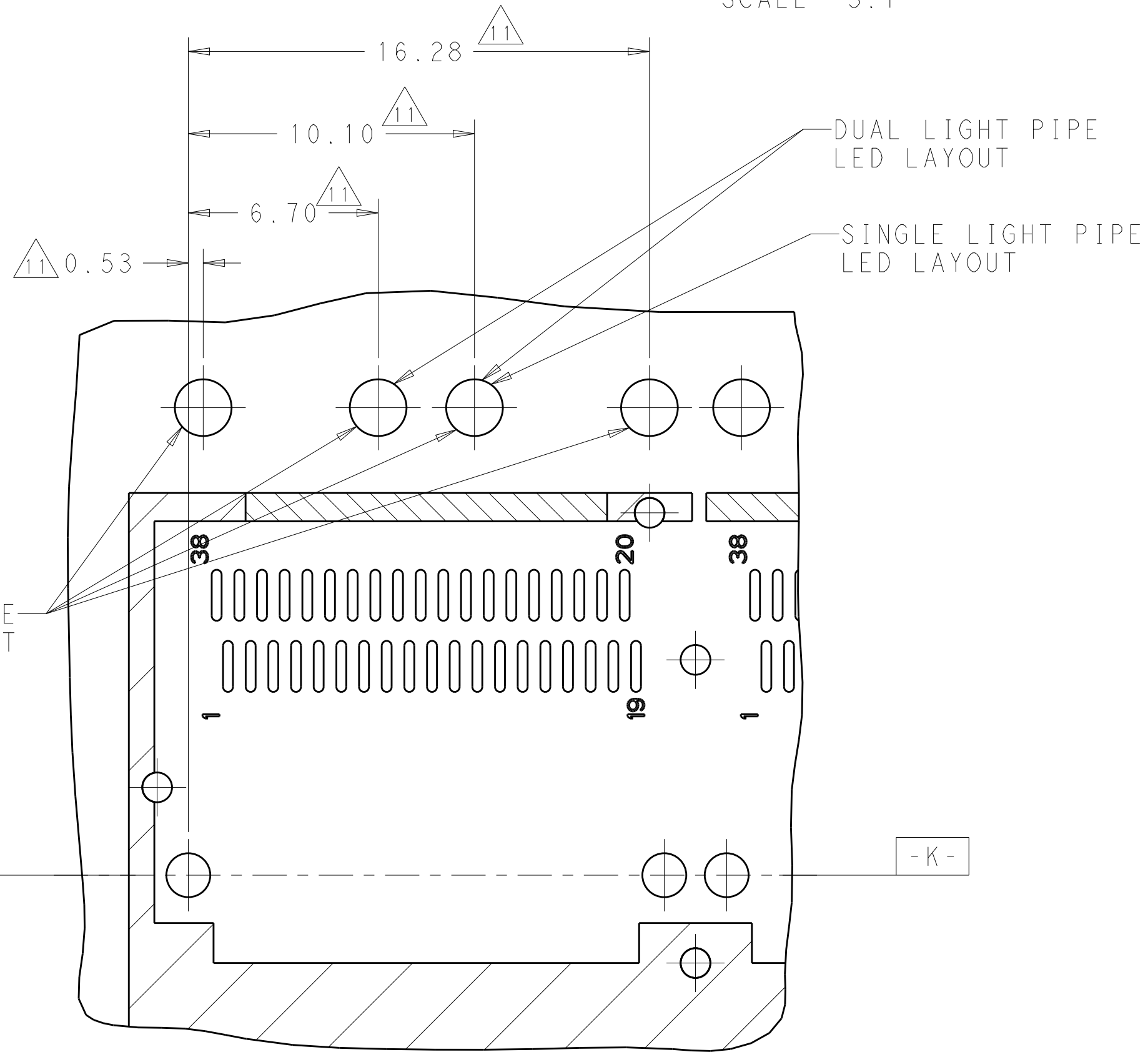
A

A





DETAIL D
SCALE 3:1



DETAIL E
SCALE 6:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 24OCT2013 JASON YANG	TE Connectivity		
DIMENSIONS: mm		CHK - APVD -			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.25 2 PLC ±0.2 3 PLC ±- 4 PLC ±- ANGLES ±- FINISH		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	NAME CAGE ASSEMBLY, 1X6, QSFP28 WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, EMI SPRING		
MATERIAL SEE NOTES		SEE NOTES	SIZE A200779	DRAWING NO C-2170708	RESTRICTED TO -
		Customer Drawing	SCALE 3:1	SHEET 9 OF 9	REV 3



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.