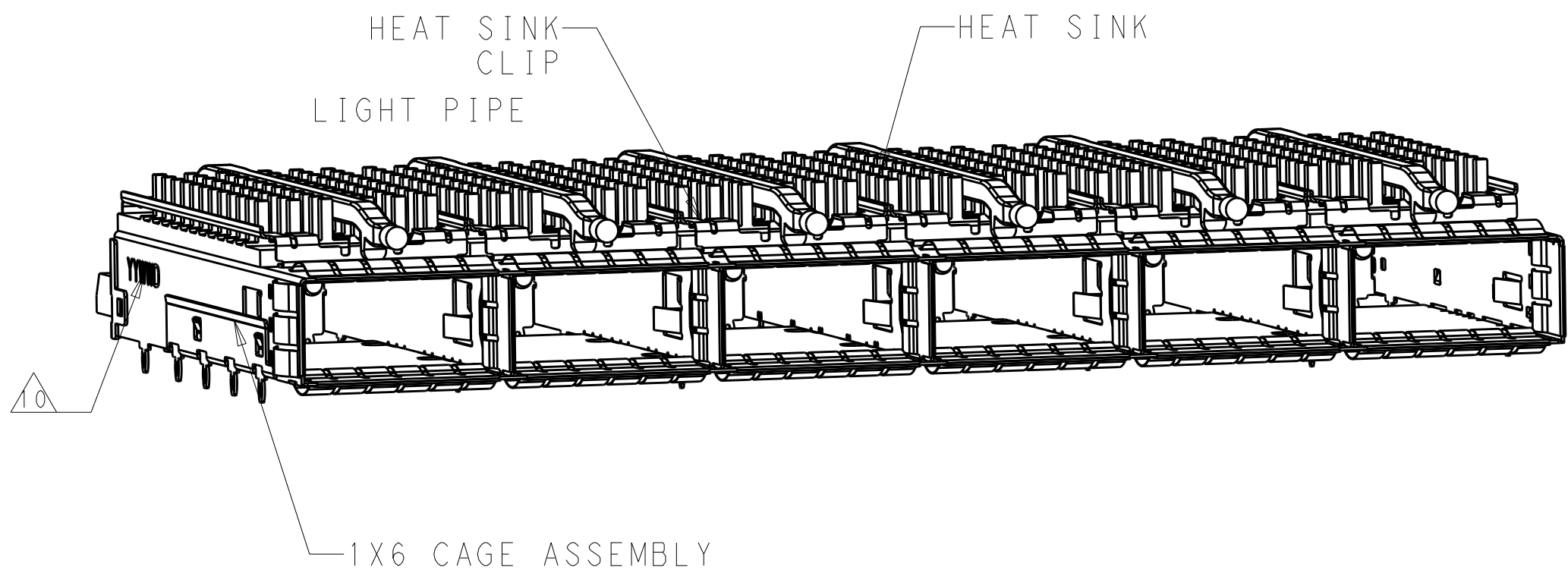


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A	RELEASE	02NOV2016	JY	SH
			B	REVISED PER ECO-20-012918	1AUG2020	JW	SH

D

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 114-32023
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

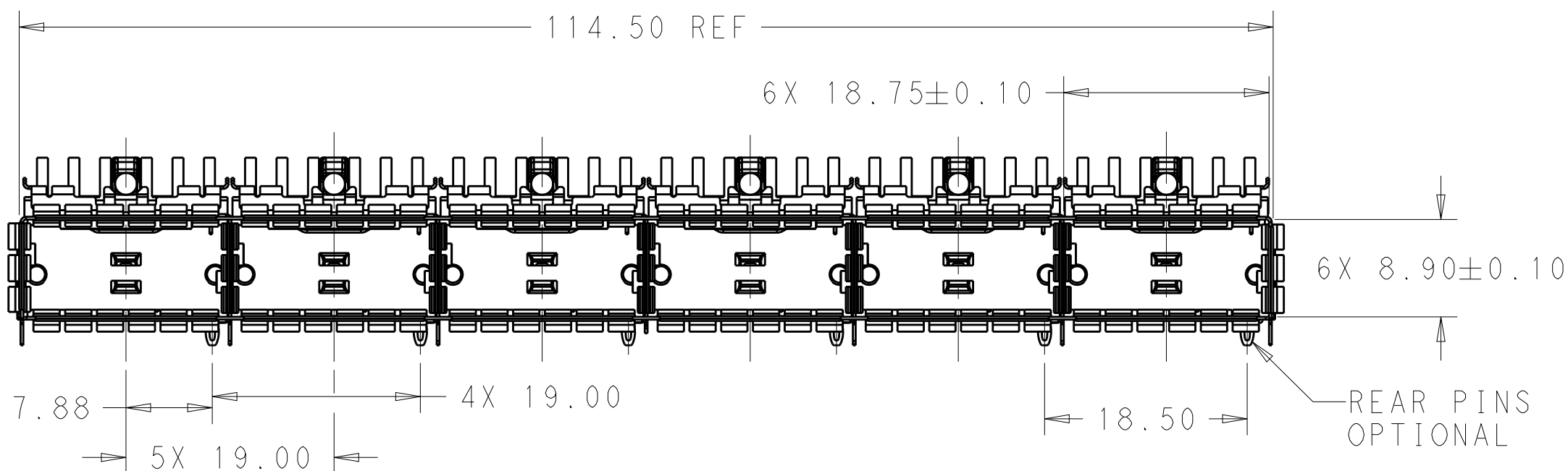
6. MINIMUM PC BOARD THICKNESS: SINGLE SIDED: 1.57 MIN
DOUBLE SIDED: 2.20 MIN

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

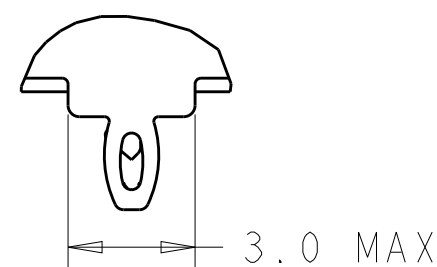
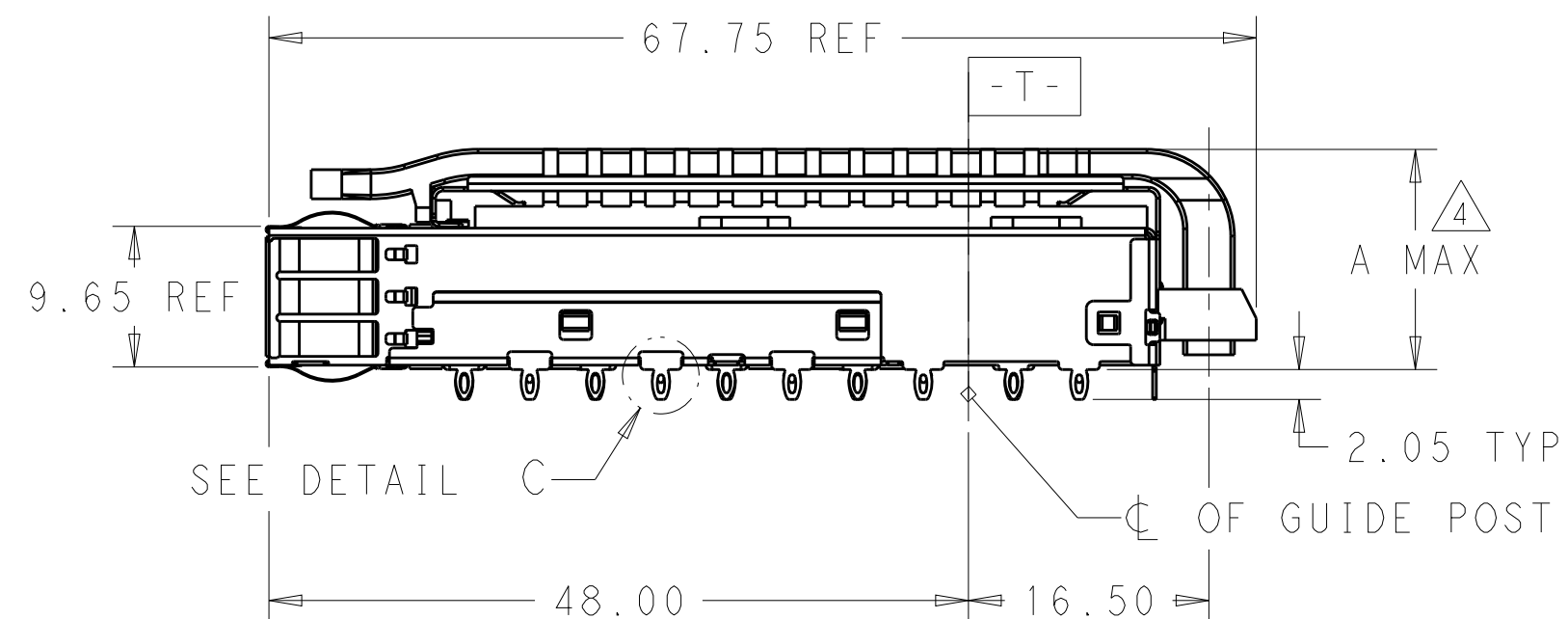
8. THESE HOLES ARE OPTIONAL WHEN THE REAR PINS ARE REMOVED.

9. MATES WITH QSFP28 MSA COMPATIBLE TRANSCEIVER.

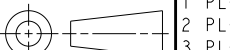
10. DATE CODE (YYWWD) MARKED APPROXIMATELY AS SHOWN.



SCALE 2:1



DETAIL C
SCALE 6:1

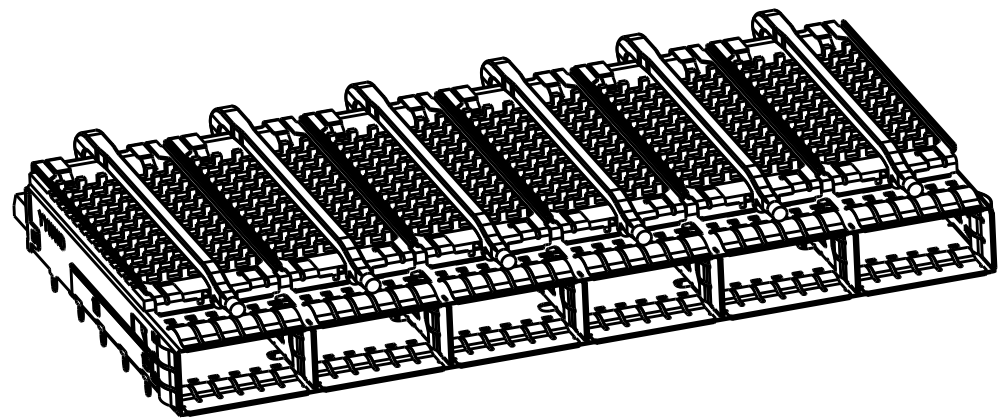
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JASON YANG 24OCT2013	 TE Connectivity					
		CHK SEAN HAN 02NOV2016						
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±0.25 2 PLC ±0.2 3 PLC ±. 4 PLC ±. ANGLES ±. FINISH	APVD -	NAME CAGE ASSEMBLY, 1X6, QSFP28 WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, EMI SPRING					
		PRODUCT SPEC 108-19428						
MATERIAL		APPLICATION SPEC 114-32023	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO		
		SEE NOTES	SEE NOTES	A200779	C-2170708		-	
		WEIGHT -	CUSTOMER DRAWING			SCALE 1:1	SHEET 1 OF 9	REV B

A

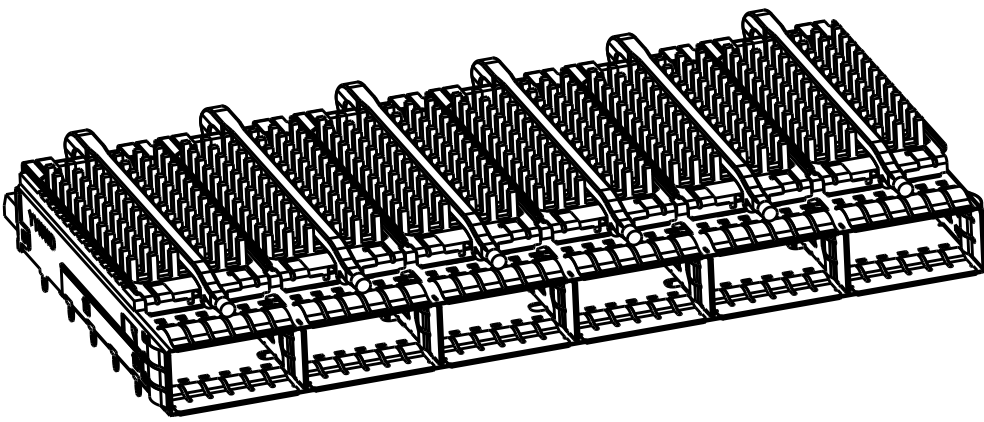
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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

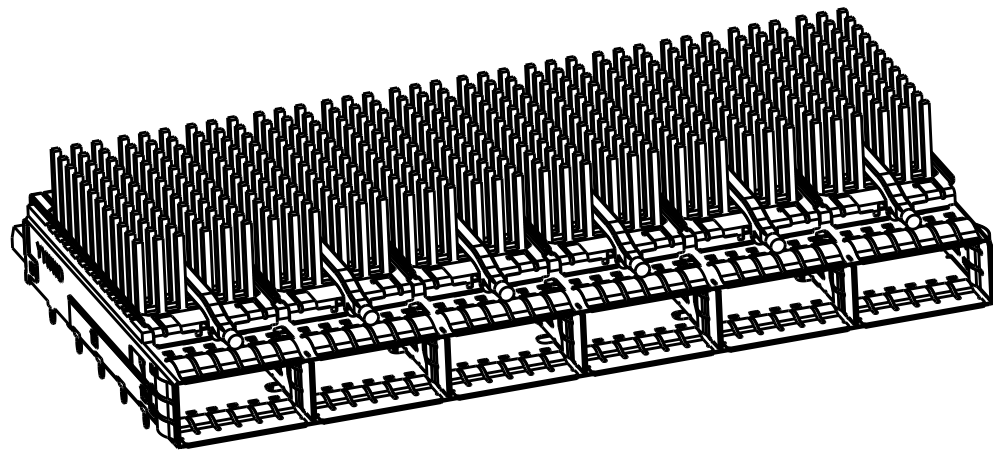
HEAT SINK OPTION



PCI HEAT SINK
SCALE 1:1

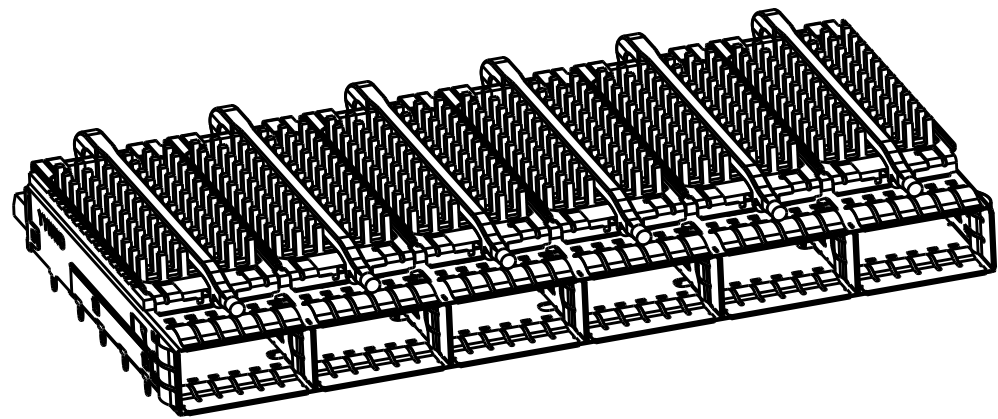


SAN HEAT SINK
SCALE 1:1

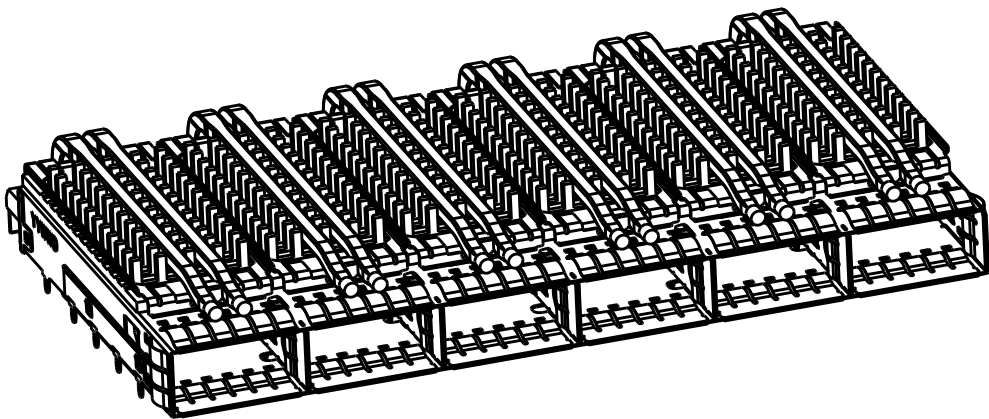


NETWORKING
SCALE 1:1

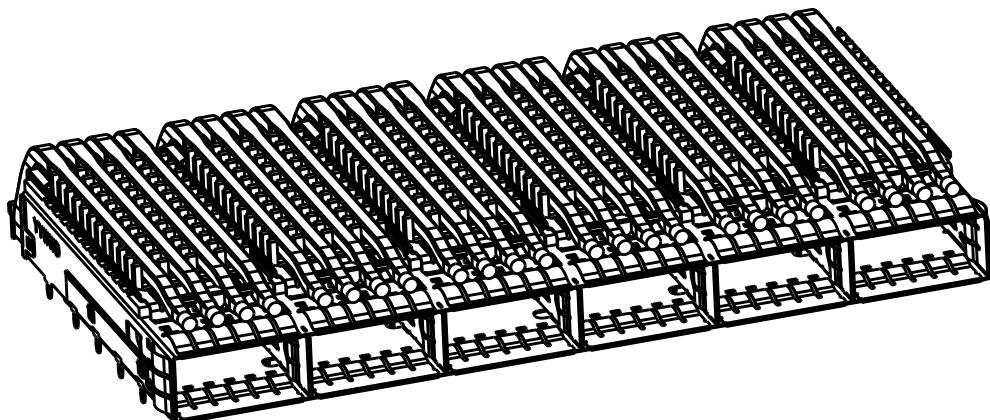
LIGHT PIPE OPTION



SINGLE LIGHT PIPE
SCALE 1:1

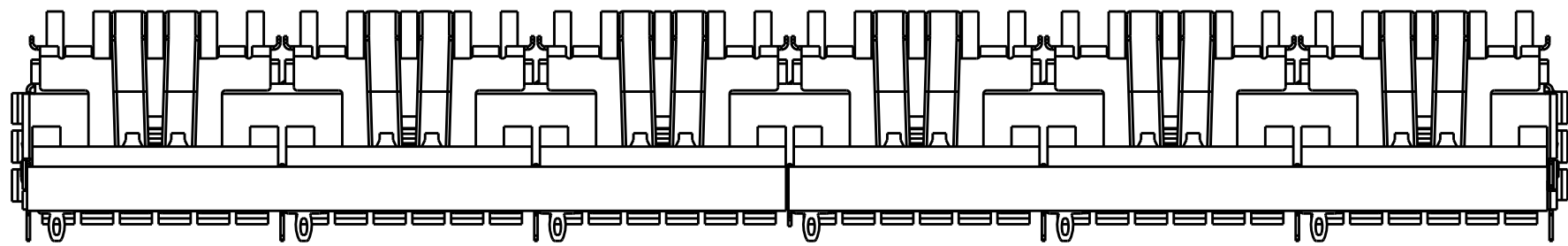


DUAL LIGHT PIPE
SCALE 1:1

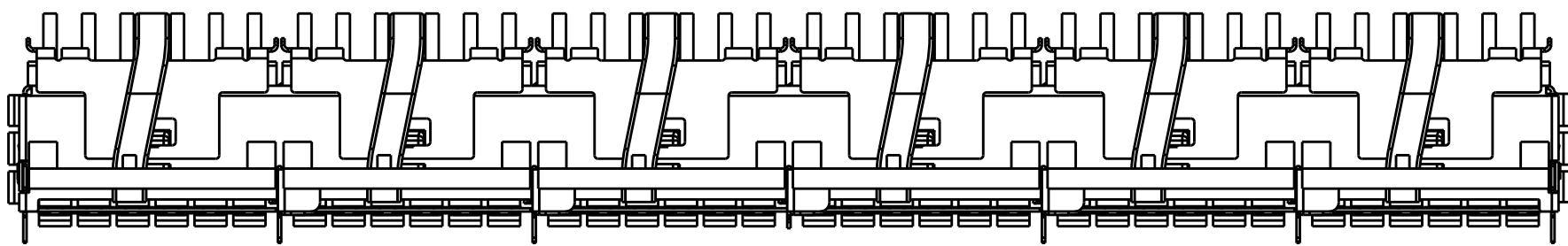


QUAD LIGHT PIPE
SCALE 1:1

OF REAR LEGS OPTIONS



1 REAR LEGS
SCALE 2:1



0 REAR LEGS
SCALE 2:1

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DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±0.25
2 PLC ±0.2
3 PLC ±
4 PLC ±
ANGLES ±
FINISH

SEE NOTES
material_2

SEE NOTES
finish_spec_2

DWN
JASON YANG
24OCT2013

CHK
SEAN HAN
02NOV2016

APVD

PRODUCT SPEC
108-19428

APPLICATION SPEC
114-32023

WEIGHT

CUSTOMER DRAWING

TE Connectivity

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

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-2170708

RESTRICTED TO

SCALE 3:1

SHEET 2 OF 9

REV B

4

3

2

1

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LOC

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REVISIONS

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

5-2170708-5 UNMARKED DIMENIONS SAME AS 2170708-1

SCALE 3:2

5-2170708-5
SCALE 1:1

14.20REF 46.11REF 4.68REF 7.43REF A MAX

# OF REAR PIN	DIM A	APPLICATION	LIGHT PIPE OPTION	PART NUMBER
0	16	FIN TYPE , SAN	SINGLE	5-2170708-5
1	14.9	CUSTOMER SPECIFIC	QUAD	4-2170708-7
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	16.5	CUSTOMIZED	DUAL	2-2170708-7
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
1	14.9	CUSTOMER SPECIFIC	SINGLE	1-2170708-1
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

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mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±0.25

2 PLC ±0.2

3 PLC ±-

4 PLC ±-

ANGLES ±-

FINISH

MATERIAL

SEE NOTES

material_2

DWN 24OCT2013

CHK JASON YANG

SEAN HAN

APVD -

PRODUCT SPEC

108-19428

APPLICATION SPEC

114-32023

WEIGHT

-

CUSTOMER DRAWING

TE Connectivity

CAGE ASSEMBLY, 1X6, QSP28 WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, EMI SPRING

SIZE A200779

CAGE CODE C-2170708

DRAWING NO

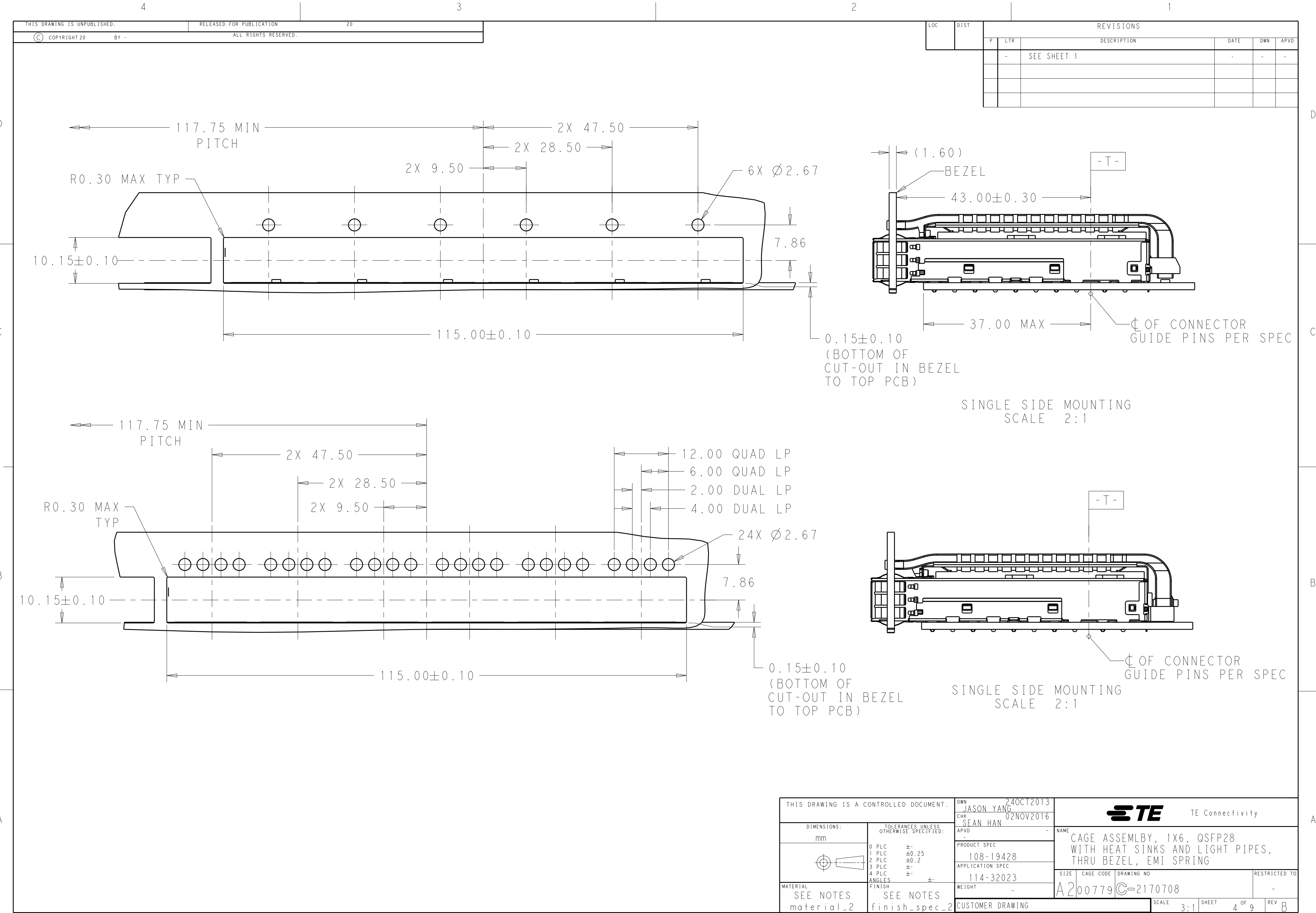
RESTRICTED TO

SCALE 3:1

SHEET 3 OF 9

REV B

1471-9 (3/11)



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DWN 24OCT2013

CHK JASON YANG

02NOV2016

APVD SEAN HAN

PRODUCT SPEC

108-19428

APPLICATION SPEC

114-32023

WEIGHT

-

CUSTOMER DRAWING

SCALE 3:1

SHEET 4 OF 9

REV B

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±0.25

2 PLC ±0.2

3 PLC ±-

4 PLC ±-

ANGLES ±-

FINISH

SEE NOTES

material_2

SEE NOTES

finish_spec_2

TE

TE Connectivity

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

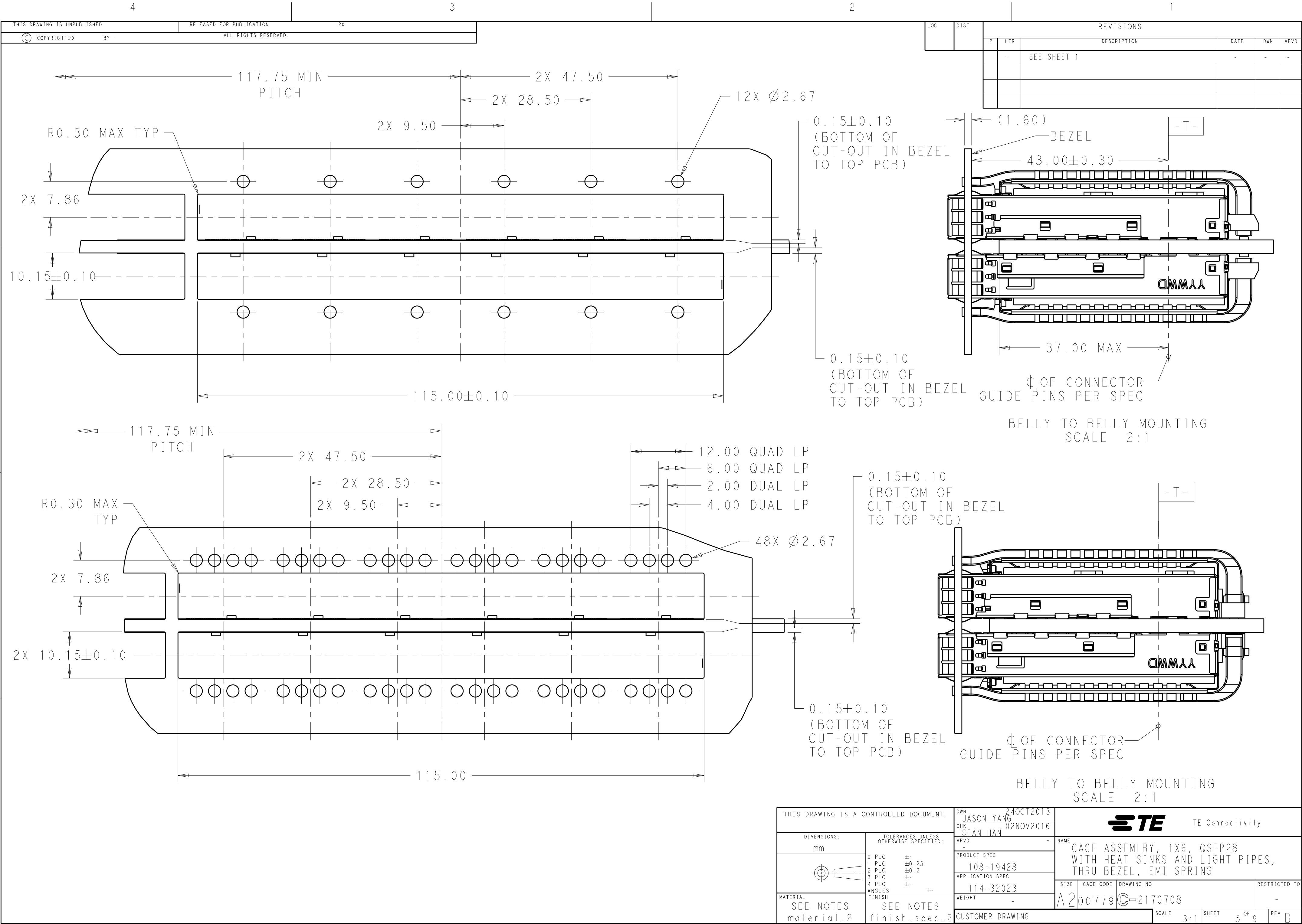
SIZE A2

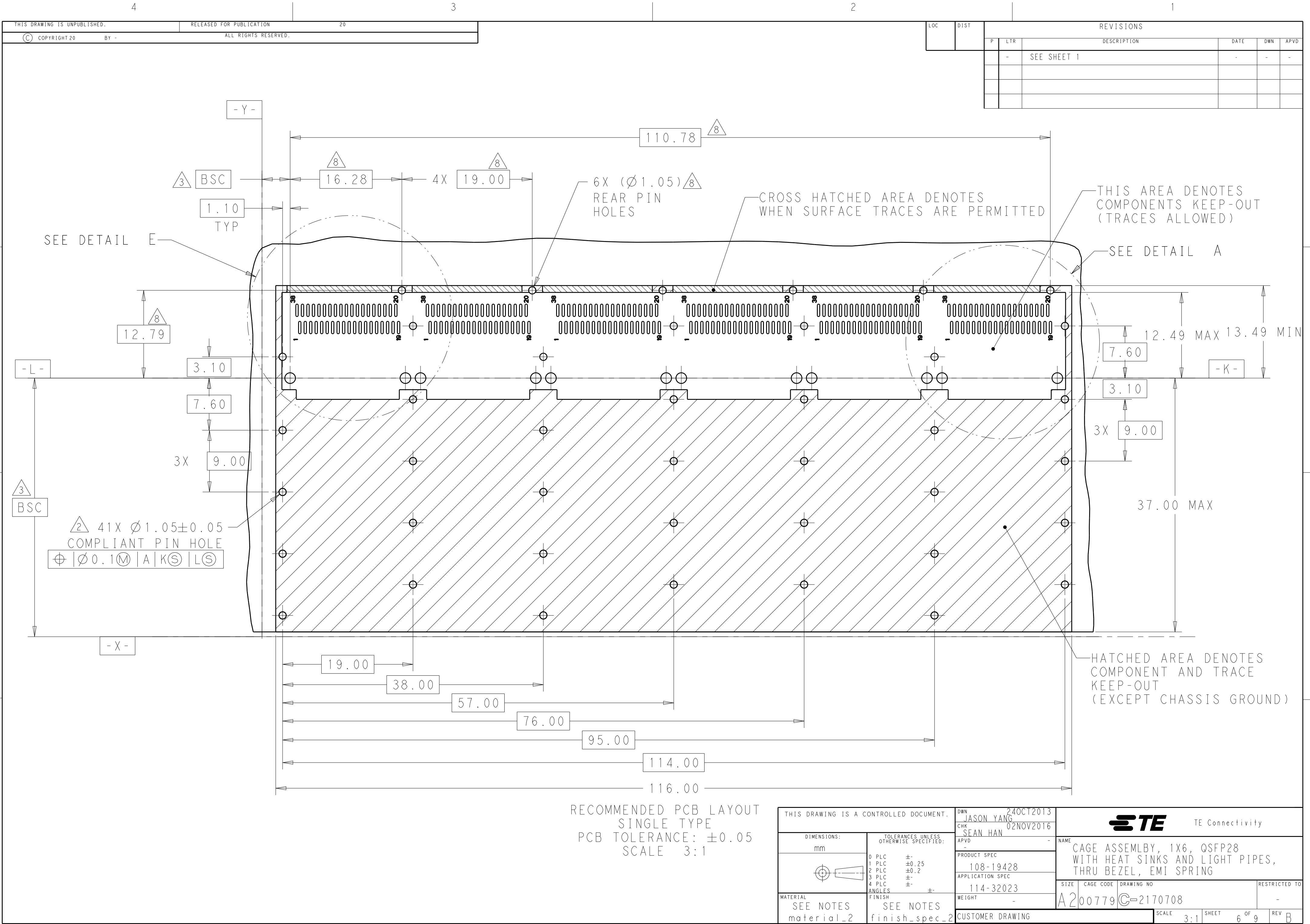
CAGE CODE 00779

DRAWING NO C-2170708

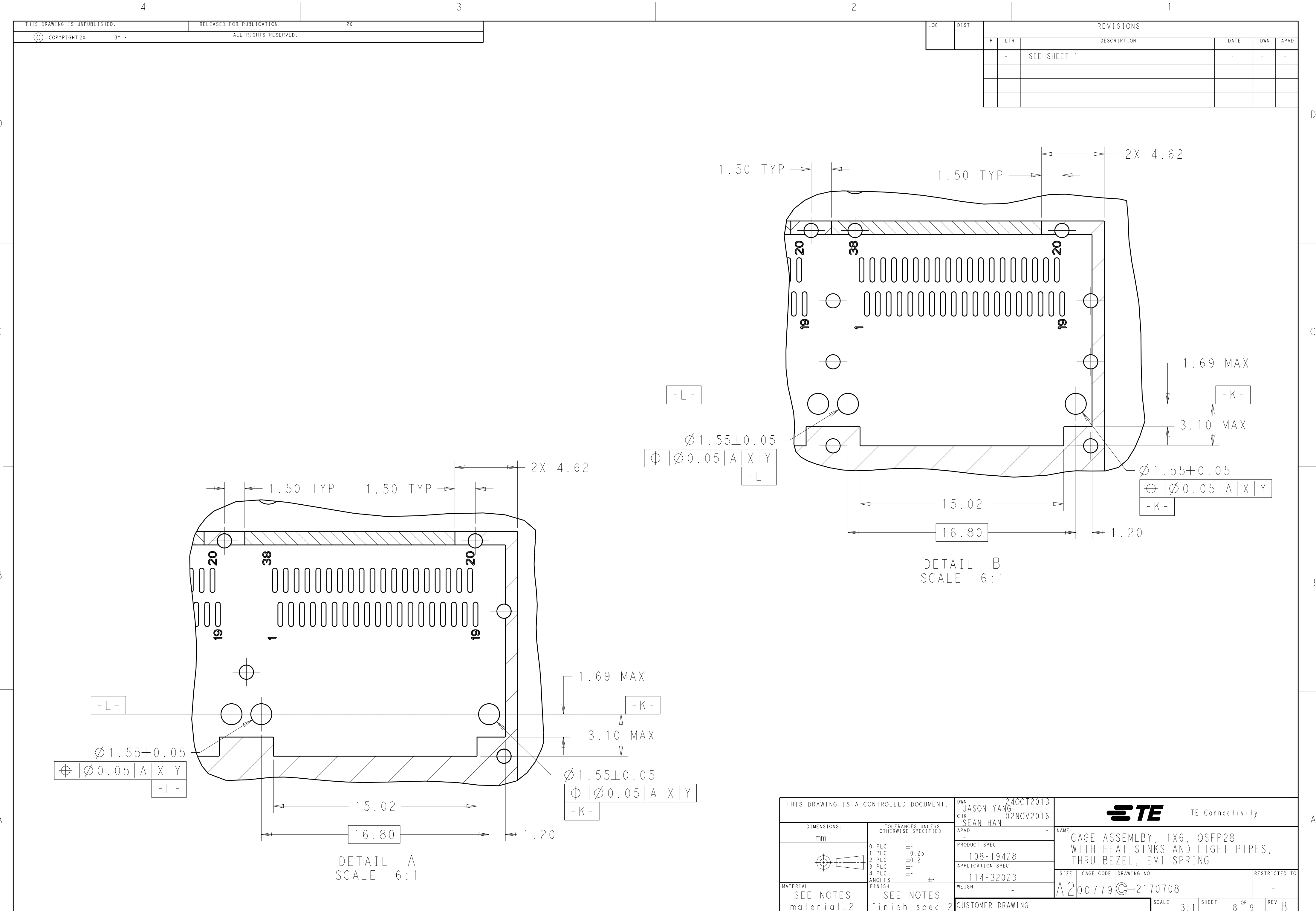
RESTRICTED TO

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SCALE	3:1	SHEET	7 OF 9	REV	B
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LOC		DIST		REVISIONS					
P	LTR	DESCRIPTION			DATE	DWN	APVD		
-	-	SEE SHEET 1			-	-	-		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

MATERIAL

SEE NOTES

material_2

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±0.25

2 PLC ±0.2

3 PLC ±-

4 PLC ±-

ANGLES ±-

FINISH

SEE NOTES

finish_spec_2

FINISH

SEE NOTES

finish_spec_2

DWN 24OCT2013

CHK JASON YANG

SEAN HAN

APVD -

PRODUCT SPEC

108-19428

APPLICATION SPEC

114-32023

WEIGHT

-

CUSTOMER DRAWING

NAME

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

SIZE

A2

CAGE CODE

00779

DRAWING NO

C-2170708

RESTRICTED TO

-

SCALE

3:1

SHEET

8

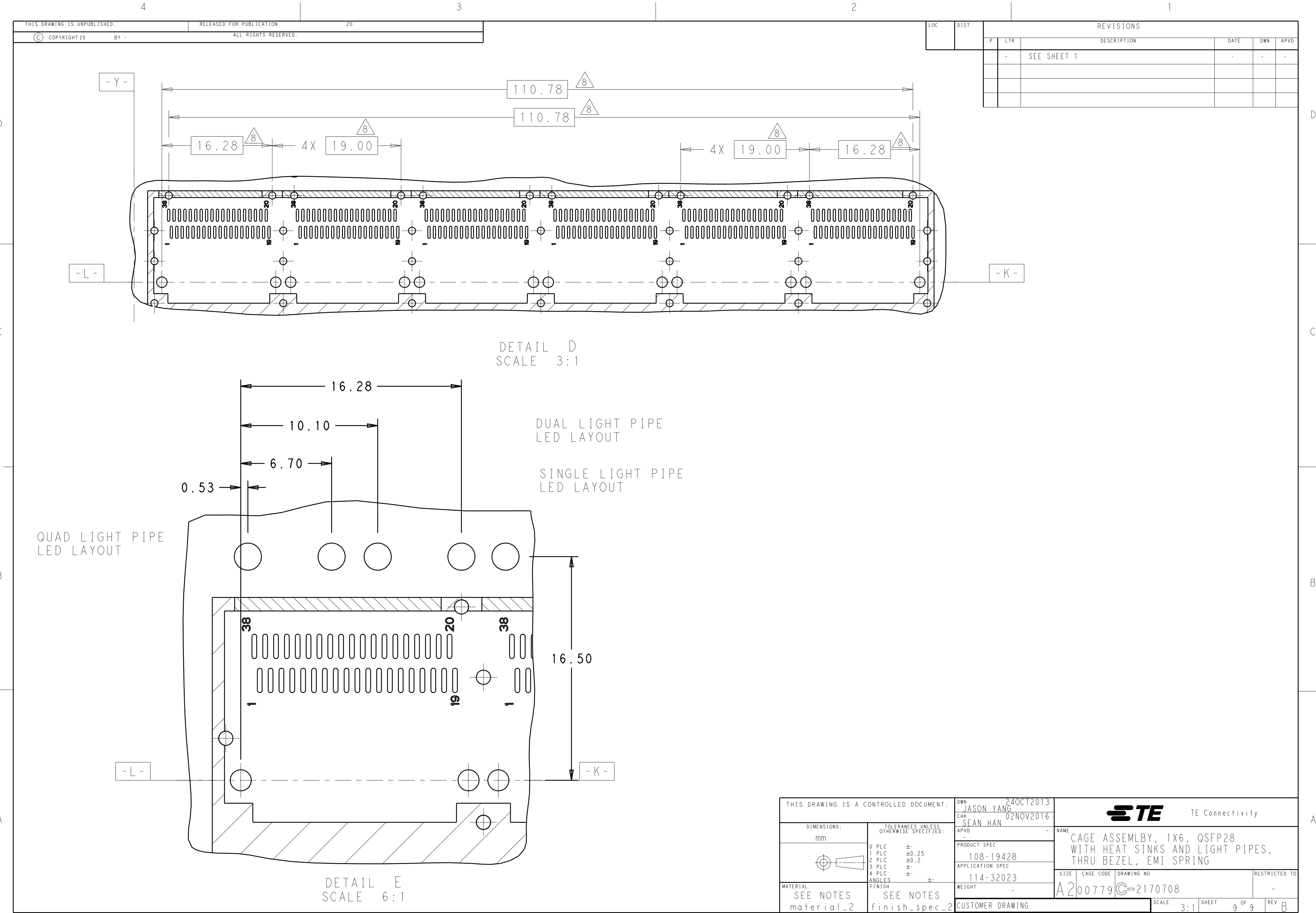
OF

9

REV

B

TE Connectivity



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

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		CHK SEAN HAN			
DIMENSIONS:		APVD -	NAME		
mm		PRODUCT SPEC	CAGE ASSEMBLY, 1X6, QSFP28		
		108-19428	WITH HEAT SINKS AND LIGHT PIPES,		
		APPLICATION SPEC	THRU BEZEL, EMI SPRING		
		114-32023	SIZE	CAGE CODE	DRAWING NO
		WEIGHT -	A2	00779	C-2170708
MATERIAL	FINISH	CUSTOMER DRAWING	SCALE 3:1	SHEET 9 OF 9	REV B
SEE NOTES material_2	SEE NOTES finish_spec_2				

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