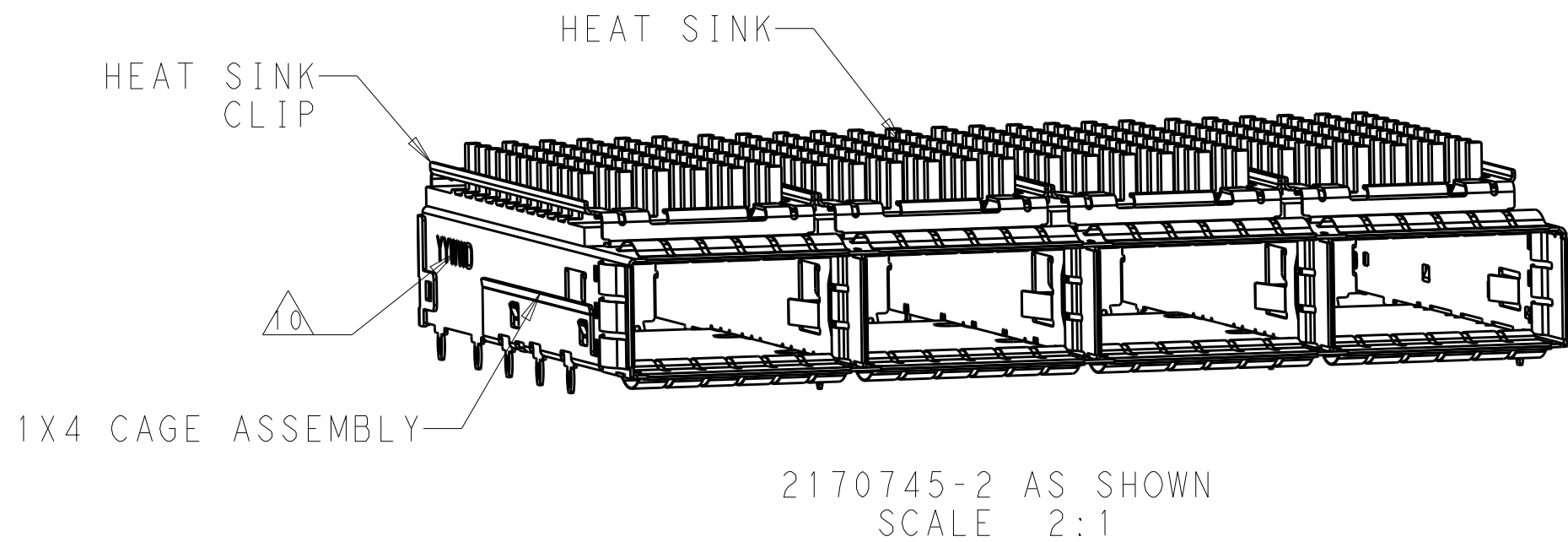


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	02FEB2016	JY	SH
	B	REVISED PER ECO-17-007422	23MAY2017	JY	SH
	C	REVISED PER ECO-17-011898	15AUG2017	JY	SH
	D	REVISED PER ECO-18-012273	06JUL2018	JY	SH

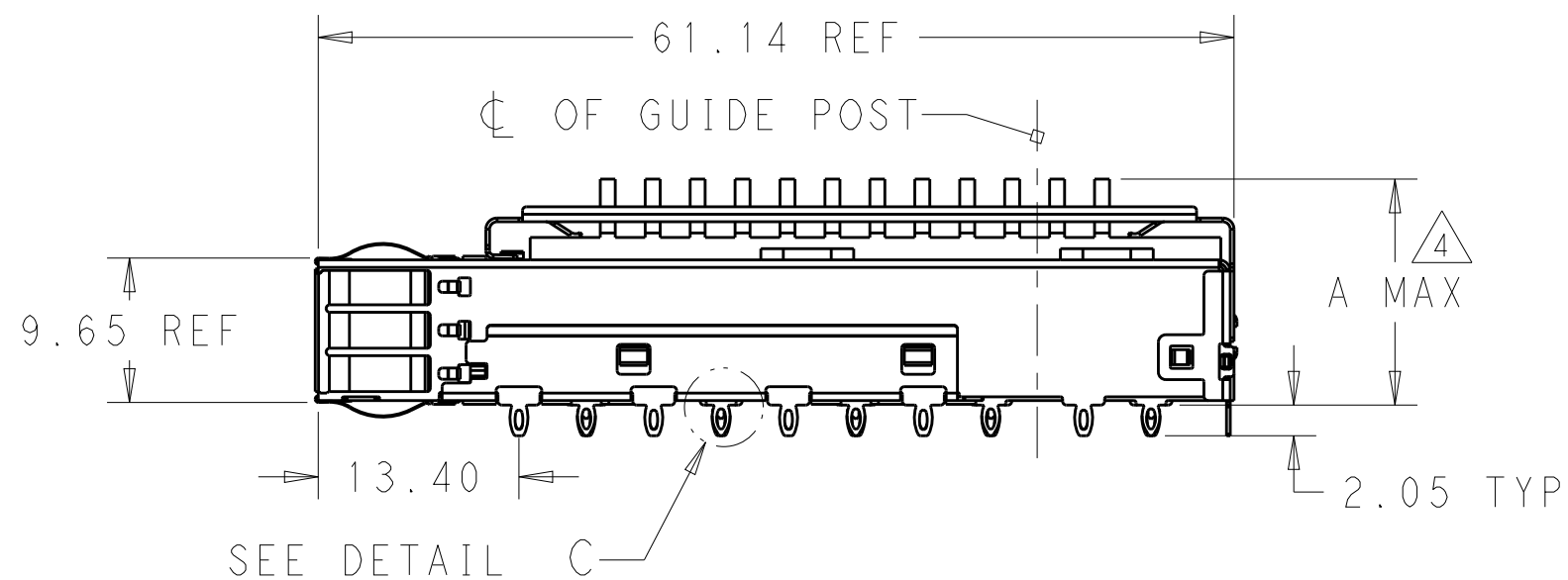
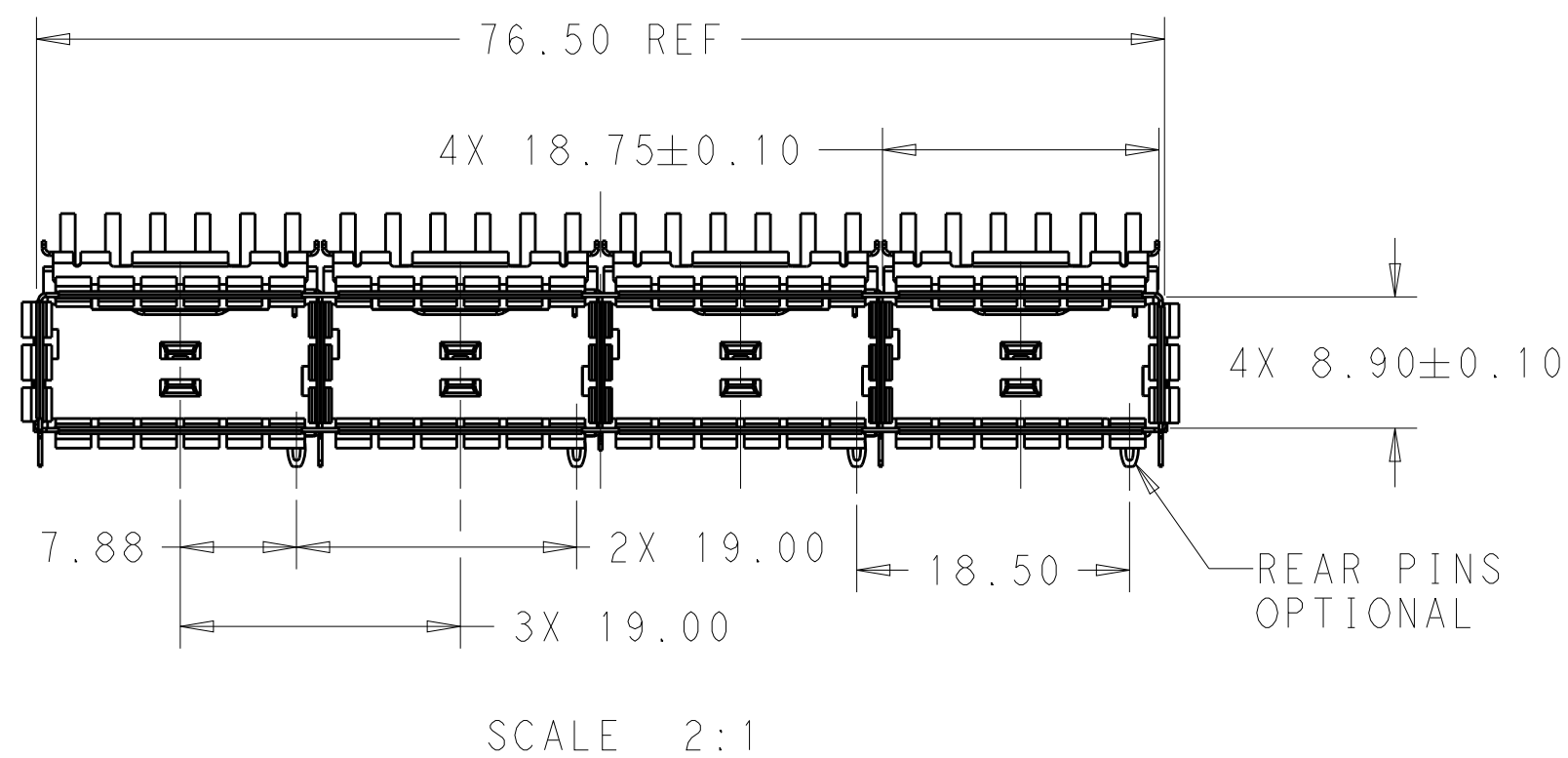
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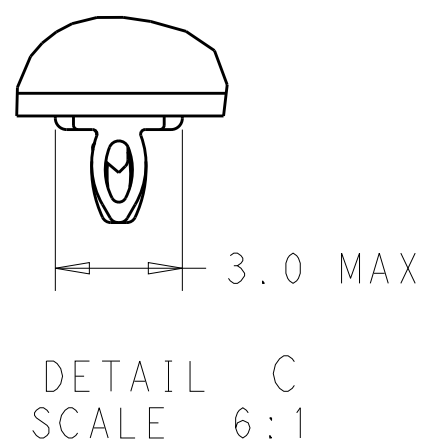
C

1. COMPONENTS
CAGE ASSEMBLY: NICKEL-SILVER ALLOY
HEAT SINK: ALUMINUM/BLACK ANODIZE
HEAT SINK CLIP: STAINLESS STEEL
EMI SPRING: COPPER ALLOY/NICKEL PLATE
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.
11. PN 2170745-7 IS RESTRICTED TO GOOG.

B



A



16.0	WITH	SAN, FIN TYPE	2170745-9
16.0	WITHOUT	SAN, FIN TYPE	2170745-8
18.05	WITHOUT	CUSTOMIZED, FIN TYPE	2170745-7 11
23.0	WITHOUT	NETWORKING, PIN TYPE	2170745-6
16.0	WITHOUT	SAN, PIN TYPE	2170745-5
13.7	WITHOUT	PCI, PIN TYPE	2170745-4
23.0	WITH	NETWORKING, PIN TYPE	2170745-3
16.0	WITH	SAN, PIN TYPE	2170745-2
13.7	WITH	PCI, PIN TYPE	2170745-1
DIM A	REAR PINS OPTIONAL	APPLICATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JASON YANG 25JUN2014 CHK SEAN HAN 11JAN2016 APVD -	TE Connectivity	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.25 2 PLC ±0.2 3 PLC ±- 4 PLC ±- ANGLES ±- FINISH	PRODUCT SPEC 108-19428 APPLICATION SPEC 114-32023 WEIGHT -	NAME RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS THRU BEZEL, 1X4, QSFP28	
MATERIAL SEE NOTES -	SEE NOTES -	CUSTOMER DRAWING	SIZE A200779	RESTRICTED TO -
		SCALE 3:1	SHEET 1 OF 7	REV D

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

D

D

C

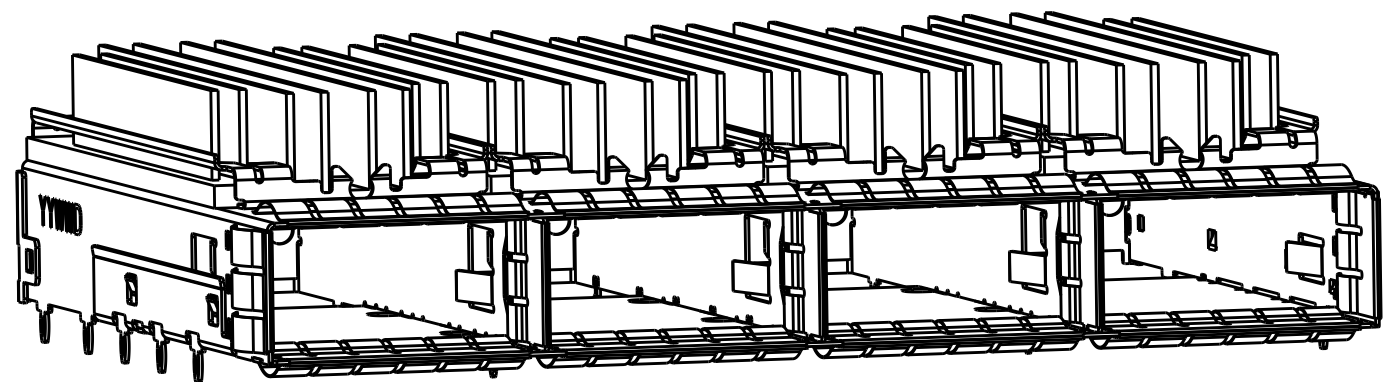
C

B

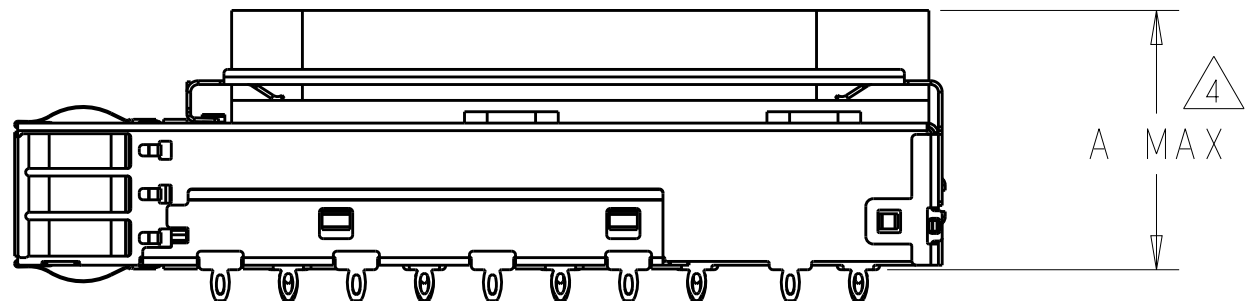
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A

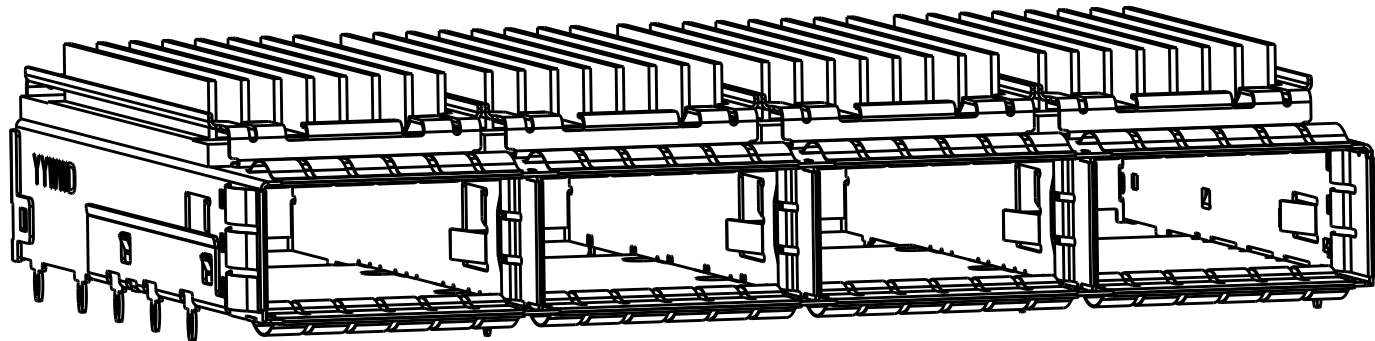
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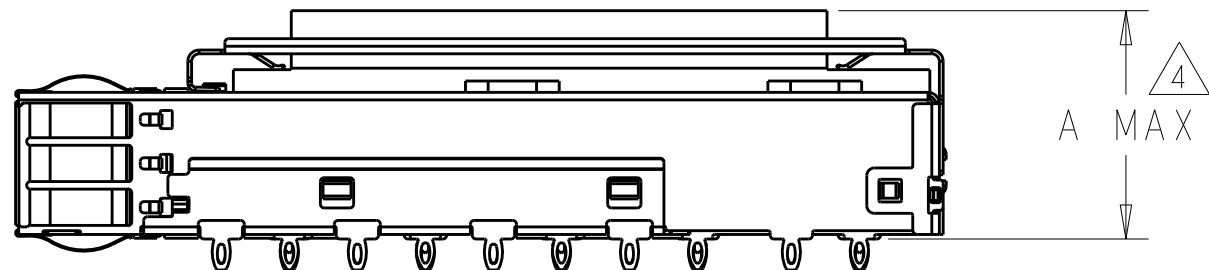
2170745-7 AS SHOWN 
WITH CUSTOMIZED FIN TYPE HEAT SINK AND LP FEATURE
SCALE 2:1



SCALE 2:1



2170745-8 AS SHOWN
WITH FIN TYPE HEAT SINK
SCALE 2:1

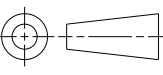


SCALE 2:1

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 25JUN2014
JASON YANG

CHK 11JAN2016
SEAN HAN


APVD -

PRODUCT SPEC
108-19428

APPLICATION SPEC
114-32023

WEIGHT
-

CUSTOMER DRAWING

 TE Connectivity

NAME

RECEPTACLE CAGE ASSEMBLY
WITH HEAT SINKS
THRU BEZEL, 1X4, QSFP28

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A200779

C-2170745

-

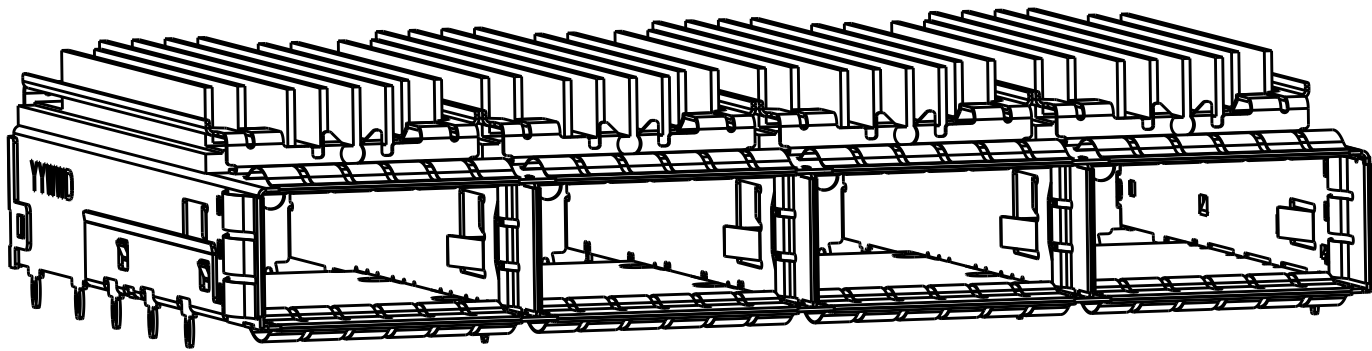
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SCALE 3:1

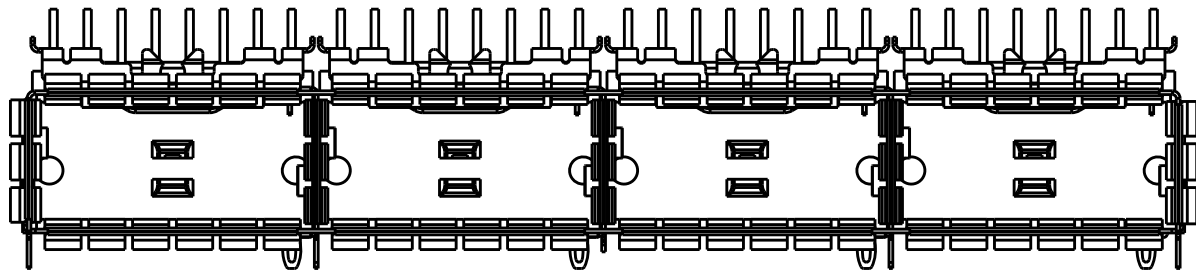
SHEET 2 OF 7

REV D

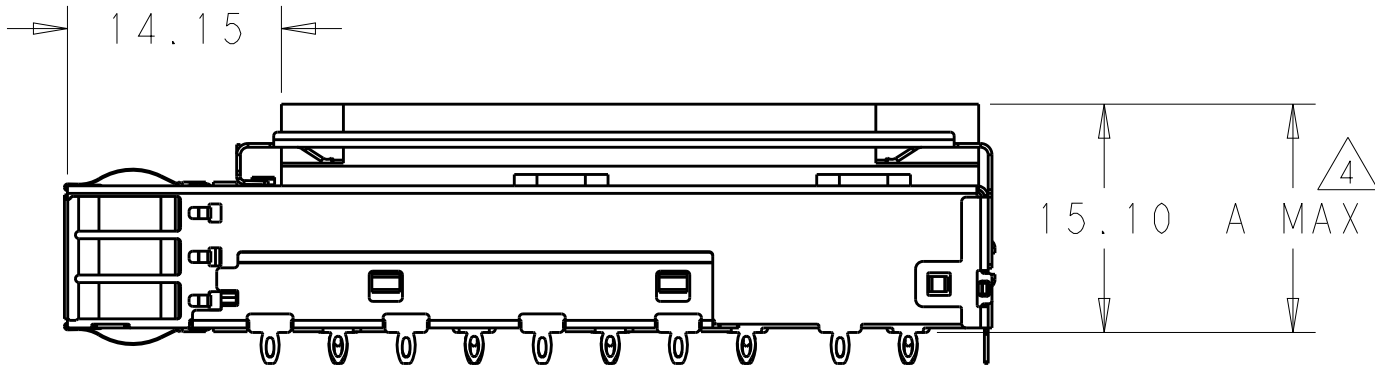
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



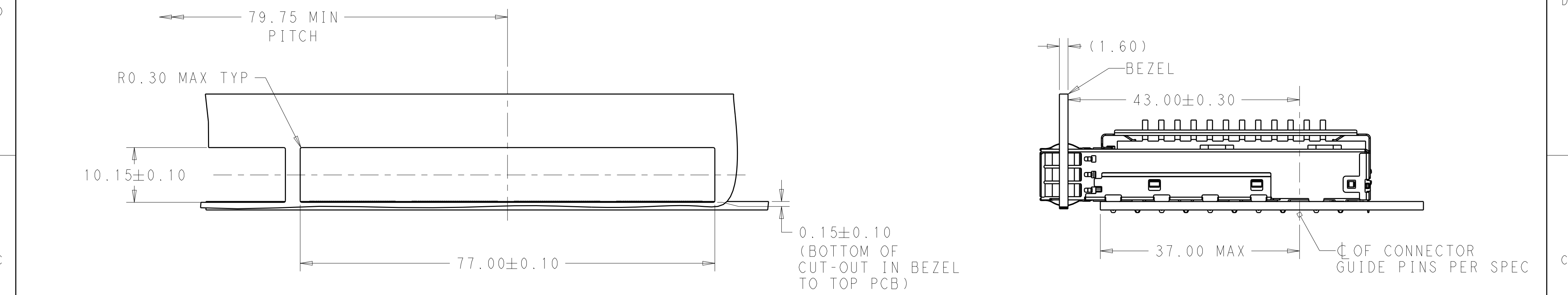
2170745-9 AS SHOWN
WITH CUSTOMIZED FIN TYPE HEAT SINK
SCALE 2:1



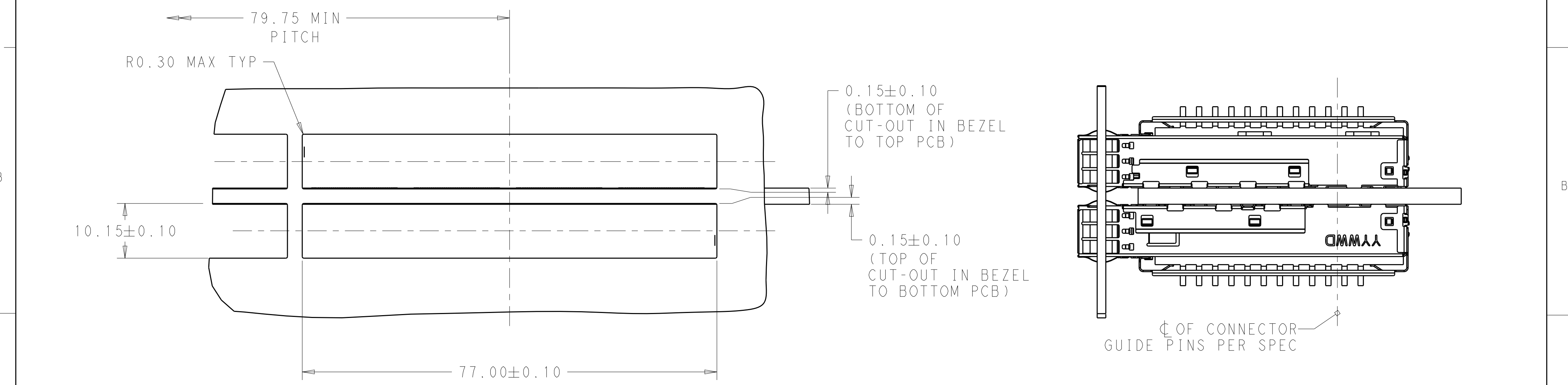
SCALE 2:1



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



SINGLE SIDE MOUNTING
SCALE 2:1



BELLY TO BELLY MOUNTING
SCALE 2:1

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DWN
JASON YANG
25 JUN 2014

CHK
SEAN HAN
11 JAN 2016

APVD
-

TE Connectivity

RECEPTACLE CAGE ASSEMBLY
WITH HEAT SINKS
THRU BEZEL, 1X4, QSFP28

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.25
2 PLC ±0.2
3 PLC ±-
4 PLC ±-
ANGLES ±-
FINISH

MATERIAL
SEE NOTES
-

PRODUCT SPEC
108-19428

APPLICATION SPEC
114-32023

WEIGHT
-

CUSTOMER DRAWING

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-2170745

RESTRICTED TO
-

SCALE
3:1



SHEET
4 OF 7

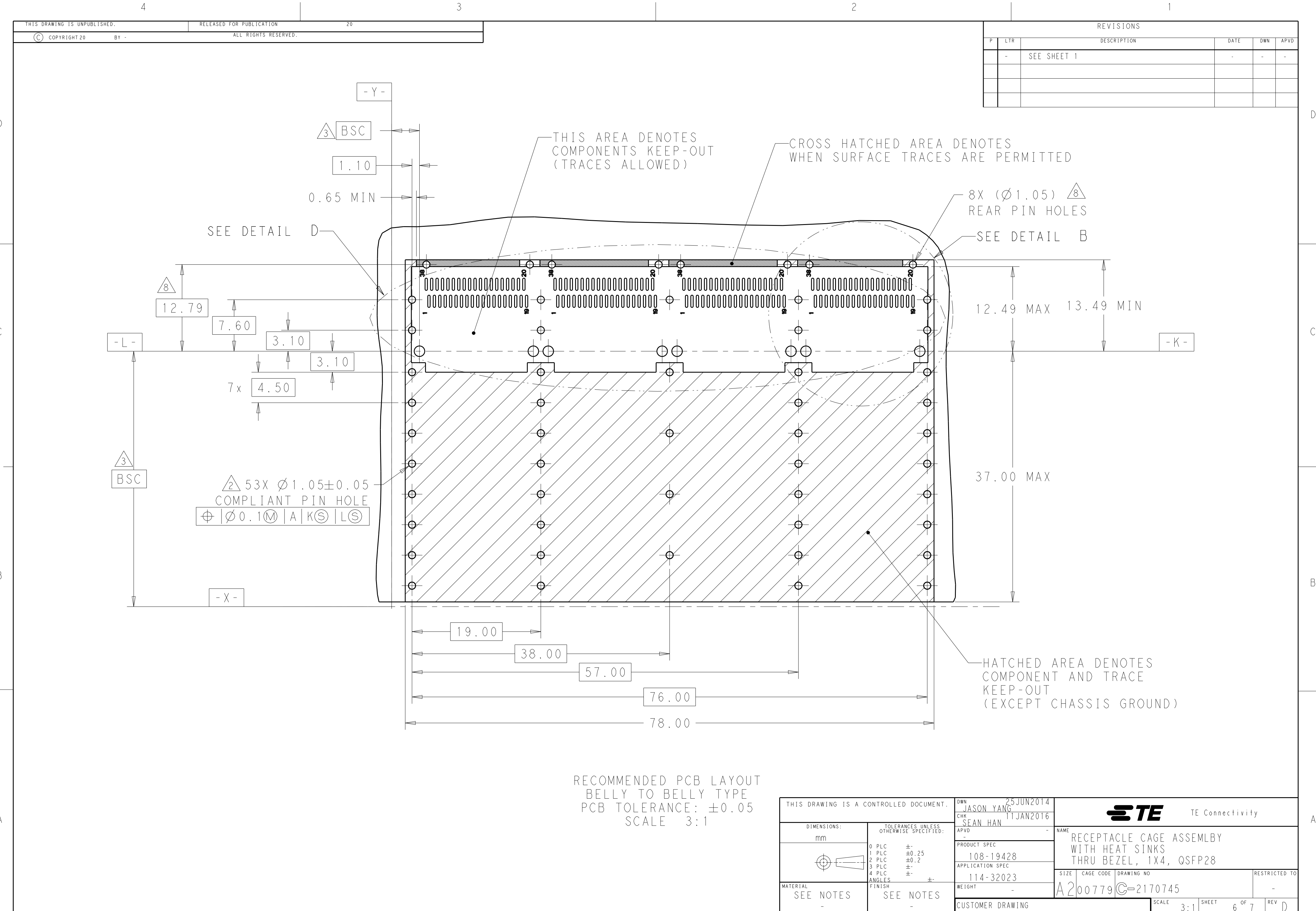
REV
D

CROSS HATCHED AREA DENOTES
WHEN SURFACE TRACES ARE PERMITTED

THIS AREA DENOTES
COMPONENTS KEEP-OUT
(TRACES ALLOWED)



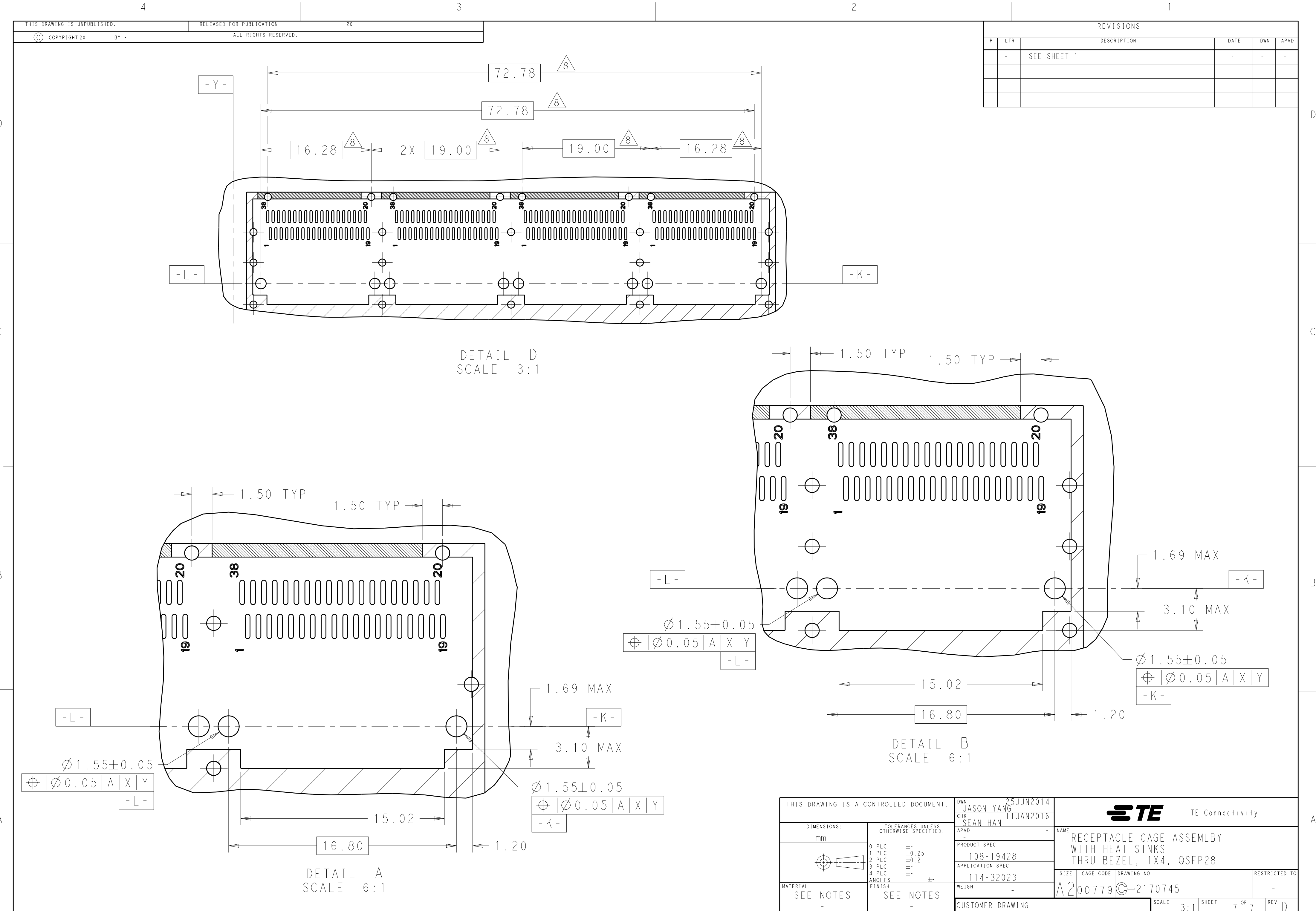
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 25 JUN 2014 CHR JASON YANG SEAN HAN 11 JAN 2016		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.25 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ± ±		NAME RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS THRU BEZEL, 1X4, QSFP28	
		PRODUCT SPEC 108-19428		APPLICATION SPEC 114-32023	
MATERIAL SEE NOTES -		FINISH SEE NOTES -		SIZE A2	
		WEIGHT -		CAGE CODE 00779	
				DRAWING NO C-2170745	
				RESTRICTED TO -	
CUSTOMER DRAWING				SCALE 3:1	SHEET 5 OF 7
				REV D	



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

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		CHK	11JAN2016				
		APVD	-	SEAN HAN		NAME	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		RECEPTACLE CAGE ASSEMBLY WITH HEAT SINKS THRU BEZEL, 1X4, QSFP28	
mm		0 PLC ±-		108-19428		SIZE	
		1 PLC ±0.25		APPLICATION SPEC		CAGE CODE	
		2 PLC ±0.2		114-32023		DRAWING NO	
		3 PLC ±-		WEIGHT		RESTRICTED TO	
		4 PLC ±-		-		-	
MATERIAL		FINISH		CUSTOMER DRAWING		SCALE	
SEE NOTES		SEE NOTES		3:1		SHEET	
						6 OF 7	
						REV	
						D	



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