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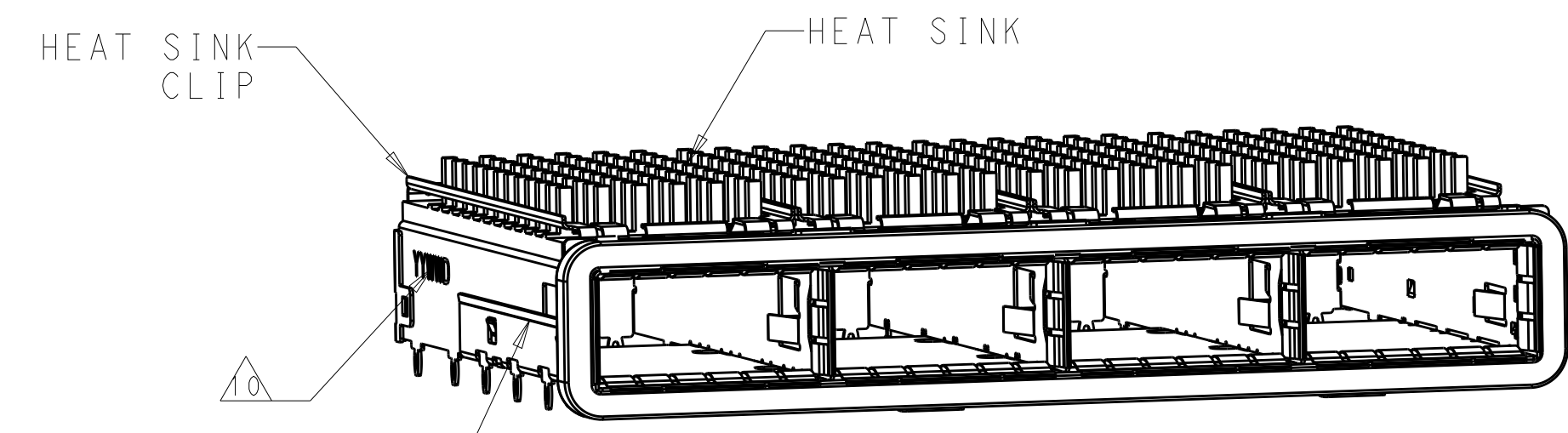
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	02FEB2016	JY	SH

HEAT SINK CLIP

HEAT SINK

1X4 CAGE ASSEMBLY



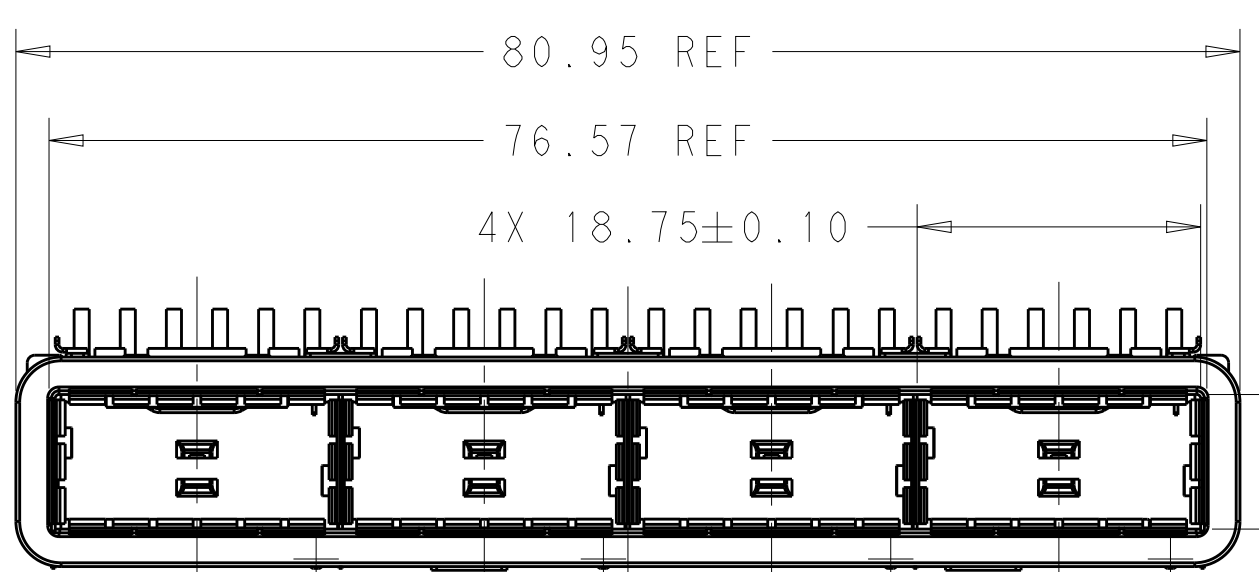
80.95 REF

76.57 REF

4X 18.75±0.10

4X 8.90±0.10

SCALE 2:1



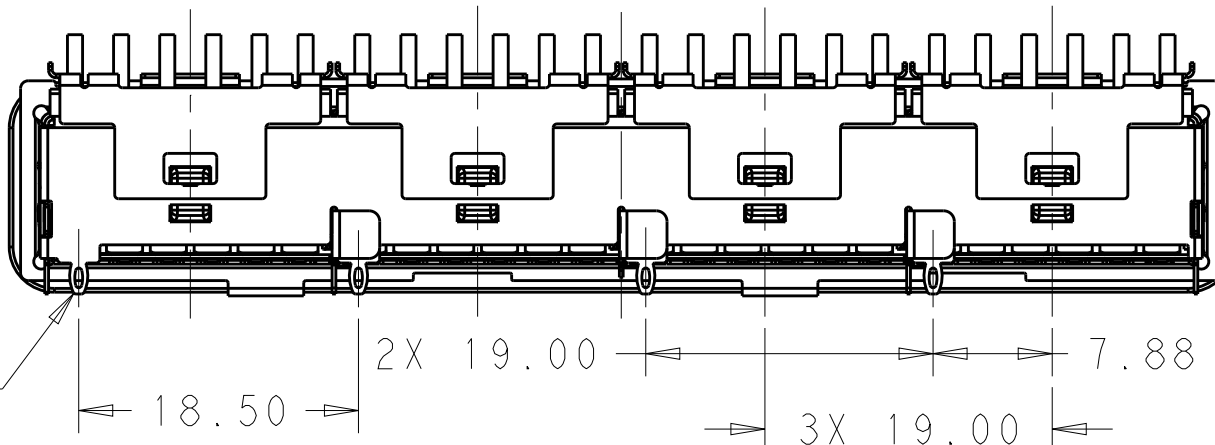
REAR PINS OPTIONAL

2X 19.00

7.88

3X 19.00

BACK VIEW SCALE 2:1



1. COMPONENTS
CAGE ASSEMBLY: NICKEL-SILVER ALLOY
HEAT SINK: ALUMINUM/BLACK ANODIZE
HEAT SINK CLIP: STAINLESS STEEL
EMI SPRING: COPPER ALLOY/NICKEL PLATE
EMI GASKET: PLATED FILLED SILICONE

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: 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.

57.40 REF

14.35 REF

9.72 REF

9.66

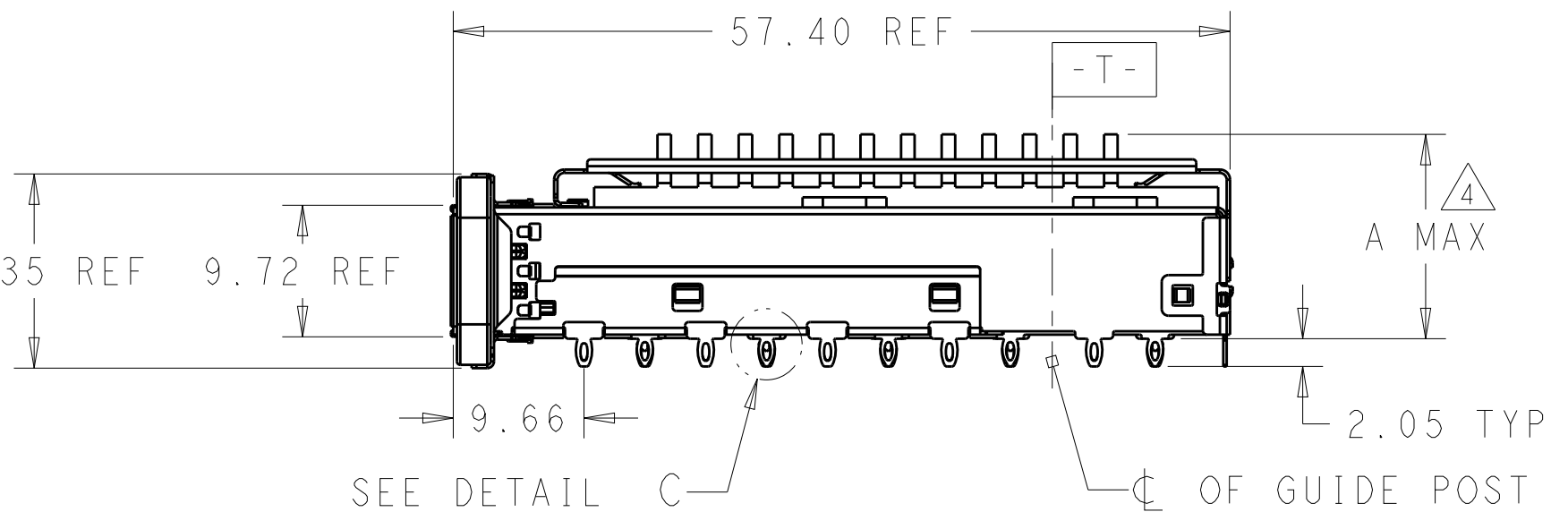
2.05 TYP

CL OF GUIDE POST

SEE DETAIL C

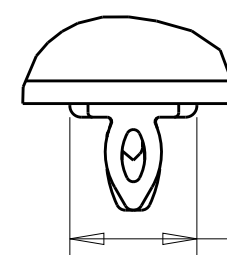
-T-

A MAX



3.0 MAX

DETAIL C SCALE 6:1



23.0	WITHOUT	NETWORKING	2170783-6
16.0	WITHOUT	SAN	2170783-5
13.7	WITHOUT	PCI	2170783-4
23.0	WITH	NETWORKING	2170783-3
16.0	WITH	SAN	2170783-2
13.7	WITH	PCI	2170783-1
DIM A	REAR PINS OPTIONAL	APPLICATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN JASON YANG 08JUN2014

CHK SEAN HAN 02FEB2016

APVD -

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±0.25

2 PLC ±0.2

3 PLC ±-

4 PLC ±-

ANGLES ±-

FINISH SEE NOTES

PRODUCT SPEC 108-19428

APPLICATION SPEC 114-32023

WEIGHT -

CUSTOMER DRAWING

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

SIZE A2

CAGE CODE 00779

DRAWING NO C-2170783

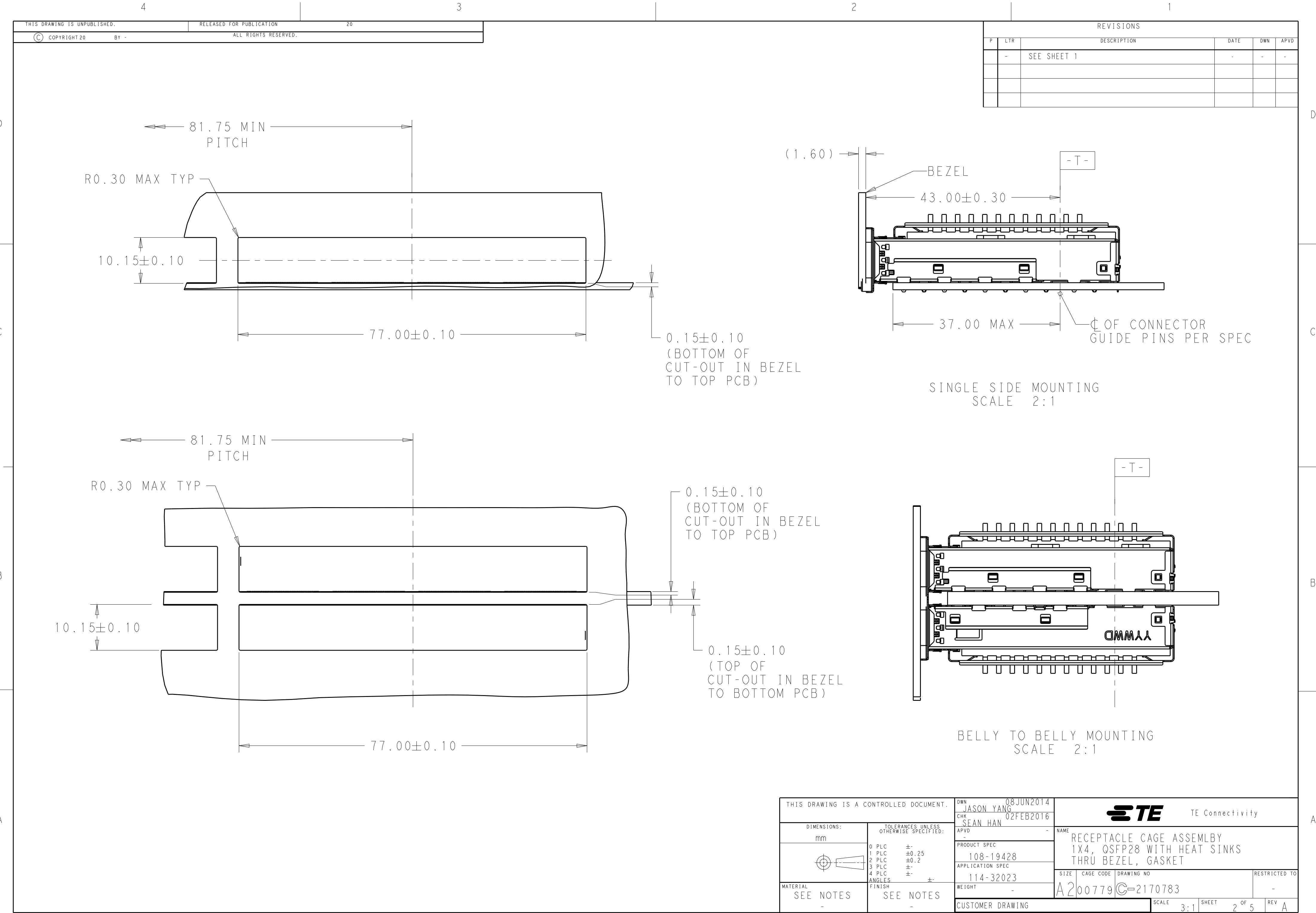
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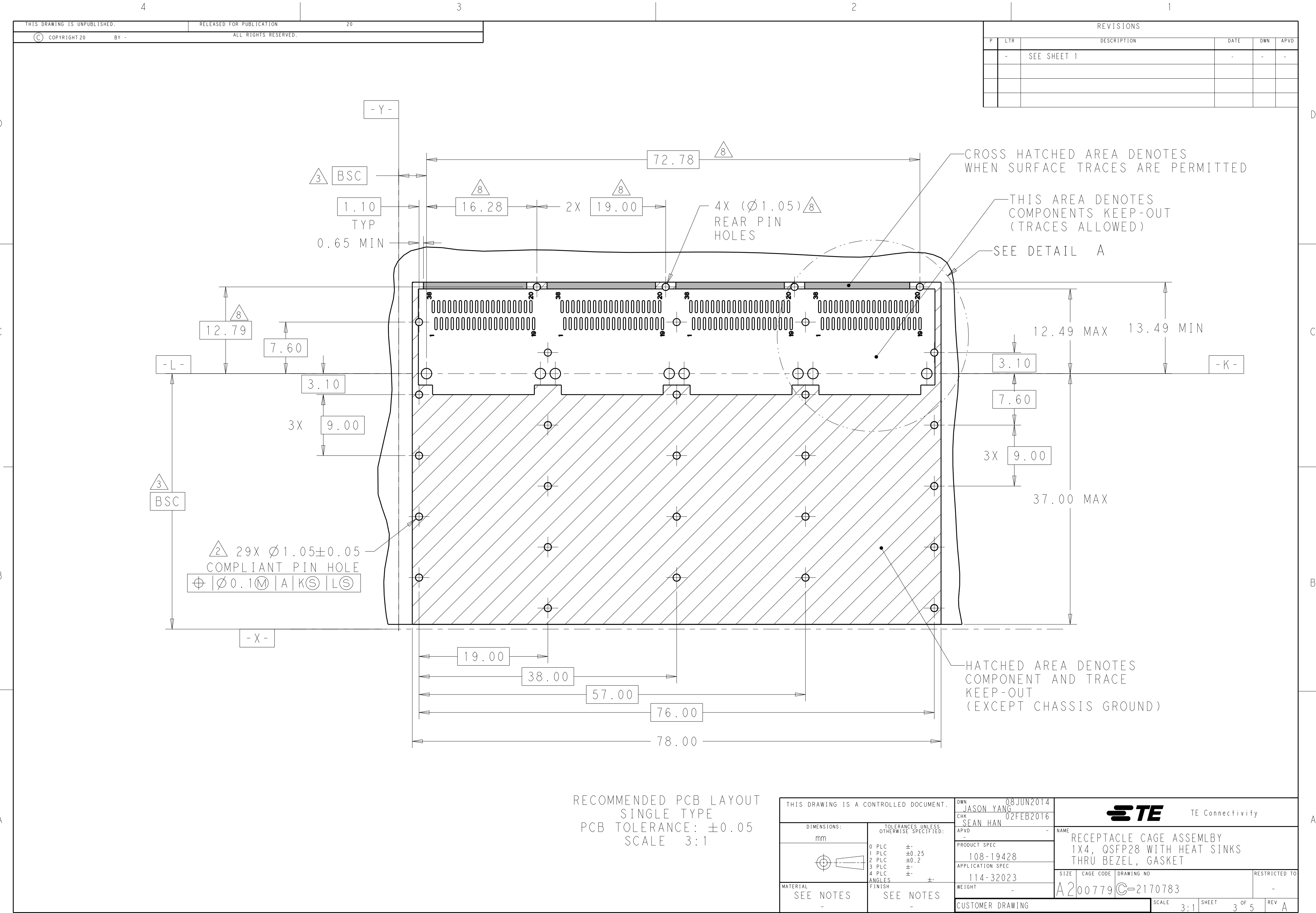
SCALE 3:1

SHEET 1 OF 5

REV A

1471-9 (3/13)





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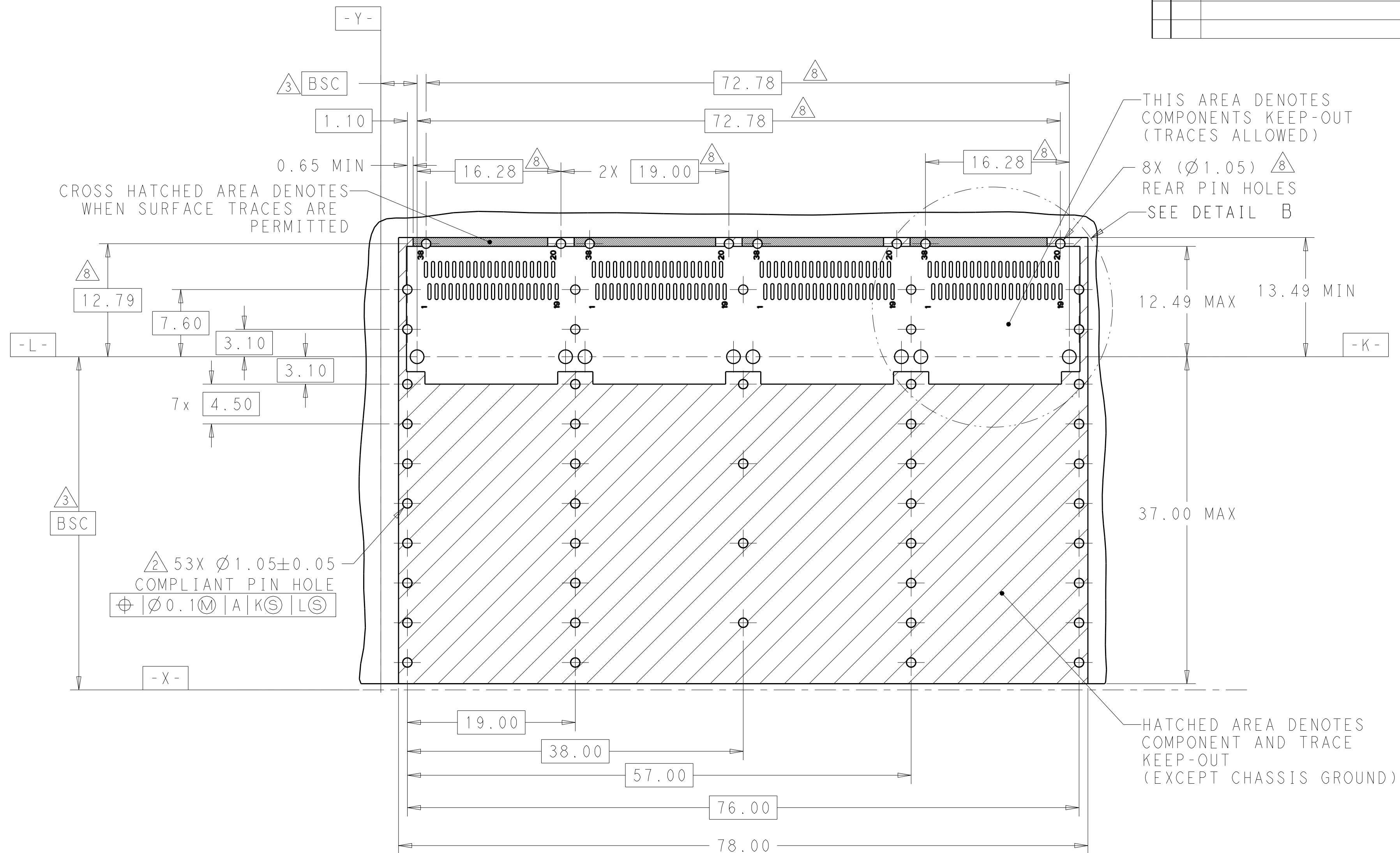
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REVISIONS

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



RECOMMENDED PCB LAYOUT
BELLY TO BELLY TYPE
PCB TOLERANCE: ±0.05
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 08JUN2014 JASON YANG	 TE Connectivity		
		CHK 02FEB2016 SEAN HAN			
DIMENSIONS:		APVD -	NAME		
mm		PRODUCT SPEC	RECEPTACLE CAGE ASSEMBLY		
		APPLICATION SPEC	1X4, QSFP28 WITH HEAT SINKS		
		WEIGHT	THRU BEZEL, GASKET		
MATERIAL		CUSTOMER DRAWING	SIZE	CAGE CODE	DRAWING NO
SEE NOTES			A2	00779	C-2170783
			SCALE	SHEET	REV
			3:1	4 OF 5	A

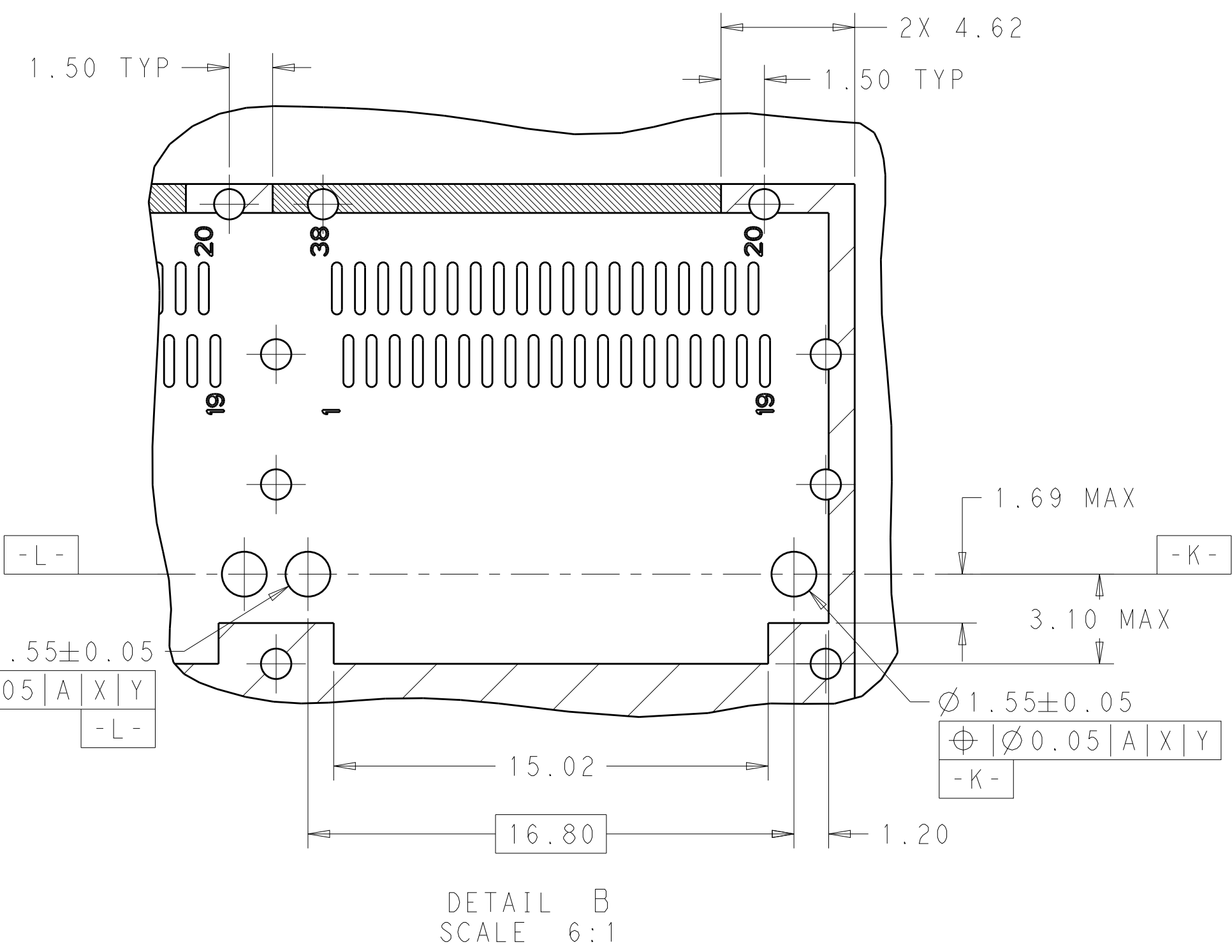
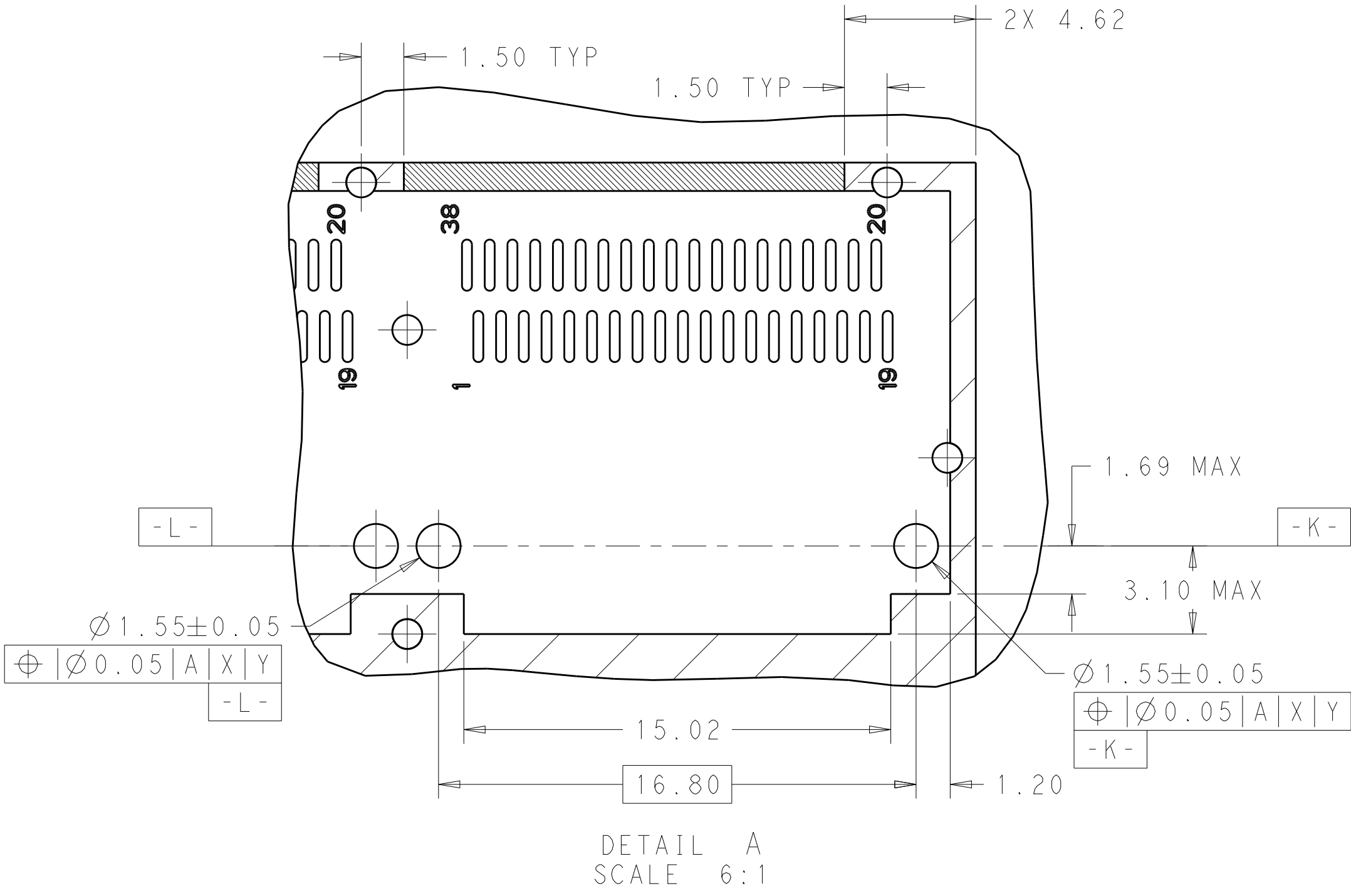
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

D

C

B

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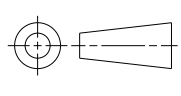


D

C

B

A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JASON YANG 08JUN2014	 TE Connectivity		
DIMENSIONS:		CHK SEAN HAN 02FEB2016			
mm		APVD -	NAME RECEPTACLE CAGE ASSEMBLY 1X4, QSFP28 WITH HEAT SINKS THRU BEZEL, GASKET		
		PRODUCT SPEC 108-19428	SIZE A200779		
		APPLICATION SPEC 114-32023			
MATERIAL SEE NOTES		WEIGHT -	DRAWING NO C-2170783		
FINISH SEE NOTES		CUSTOMER DRAWING	RESTRICTED TO -		
		SCALE 3:1	SHEET 5 OF 5		REV A

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