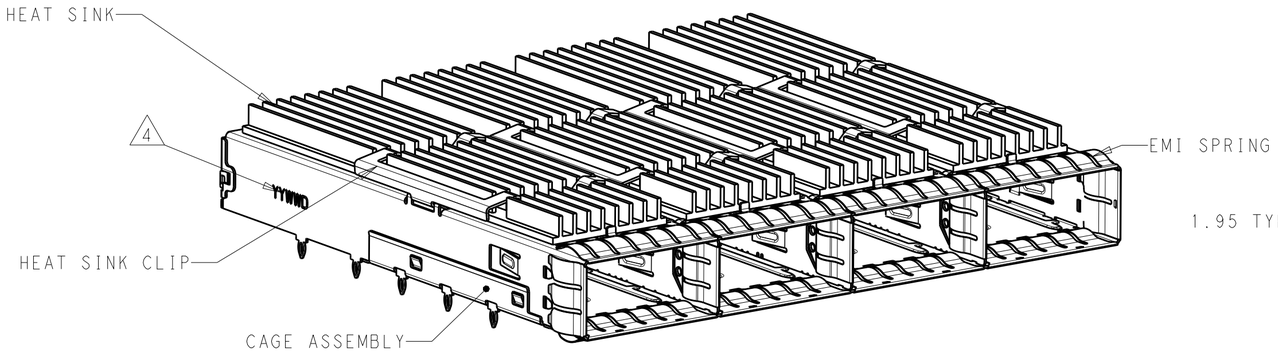
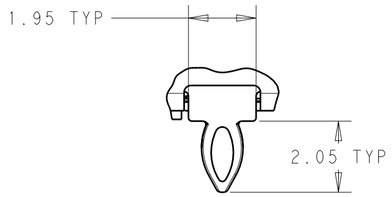
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
© COPYRIGHT 20 BY - ALL RIGHTS RESERVED.

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	PRODUCTION RELEASE	13JUN2019	JW	SH

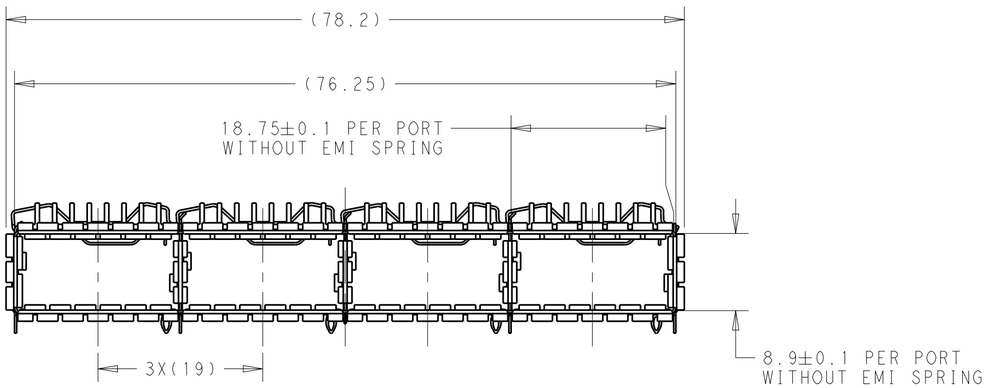


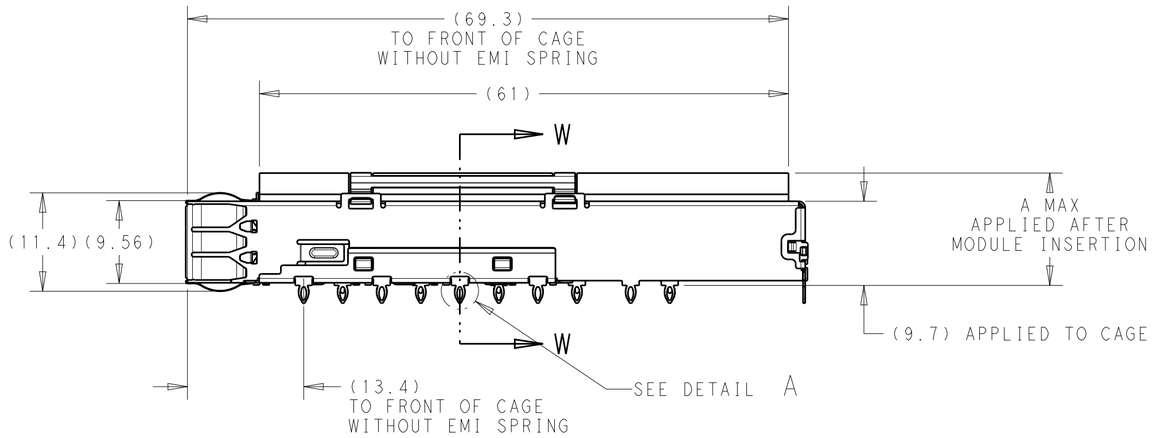
2343988-1 AS SHOWN

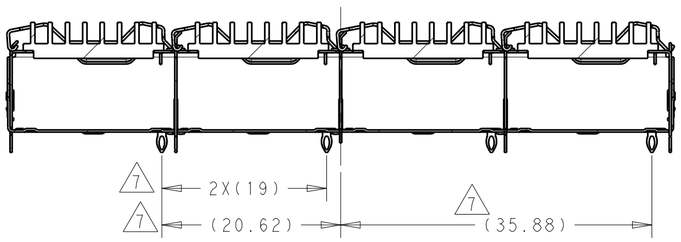


DETAIL A
SCALE 8:1

1. CAGE ASSEMBLY: STAINLESS STEEL.
   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. BOARD LAYOUT PER THIS PRINT.
3. DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
4. DATE CODE (YYWWD) MARKED APPROXIMATELY AS SHOWN.
5. MATES WITH QSFP DD MSA COMPATIBLE TRANSCEIVER.
6. MINIMUM PC BOARD THICKNESS: SINGLE SIDED: 1.45 MIN
   DOUBLE SIDED: 2.20 MIN
7. ONLY FOR VERSION WITH REAR EONS







For 2343988-1/-2-3 WITH REAR EONS
SECTION W-W

VERSION	DIM A	PART NUMBER
W/O REAR EONS	23	1-2343988-3
W/O REAR EONS	16	1-2343988-2
W/O REAR EONS	13.7	1-2343988-1
W REAR EONS	23	2343988-3
W REAR EONS	16	2343988-2
W REAR EONS	13.7	2343988-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

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

MATERIAL -1
FINISH -1

DWN J.WANG 10OCT2018
CHK S.HAN 10OCT2018
APVD S.HAN 10OCT2018
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME CAGE WITH HEATSINK
THRU BEZEL, 1X4, QSFP DD
-

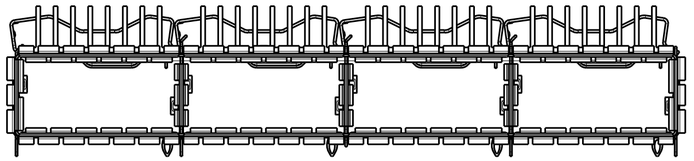
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	C-2343988	-

SCALE 1:1 SHEET 1 OF 6 REV A

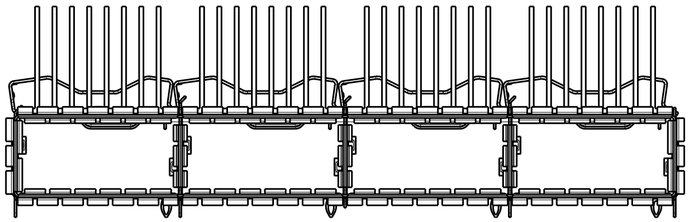
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
© COPYRIGHT 20 BY - ALL RIGHTS RESERVED.

REVISIONS

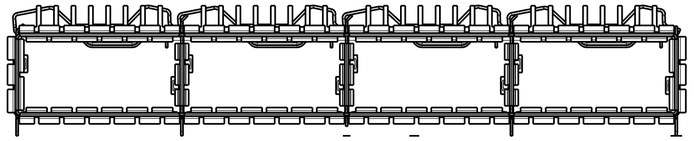
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



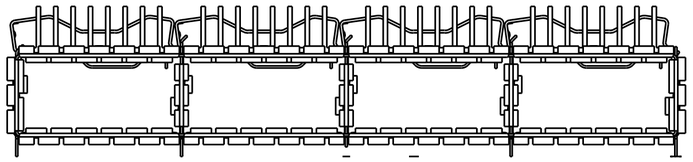
2343988-2
UNMARKED DIMENSIONS SAME AS 2343988-1
SCALE 2:1



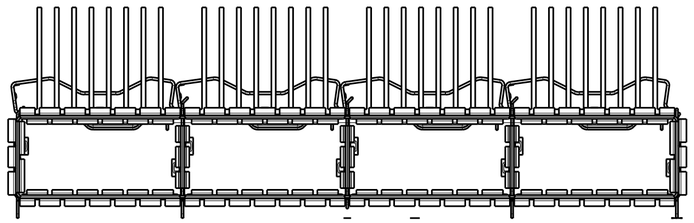
2343988-3
UNMARKED DIMENSIONS SAME AS 2343988-1
SCALE 2:1



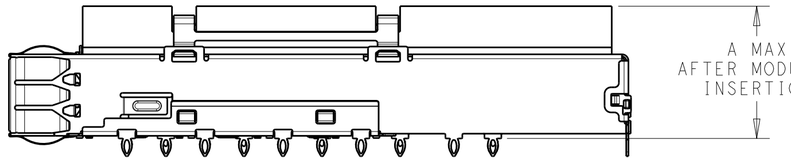
1-2343988-1
WITHOUT REAR EONS
UNMARKED DIMENSIONS SAME AS 2343988-1
SCALE 2:1

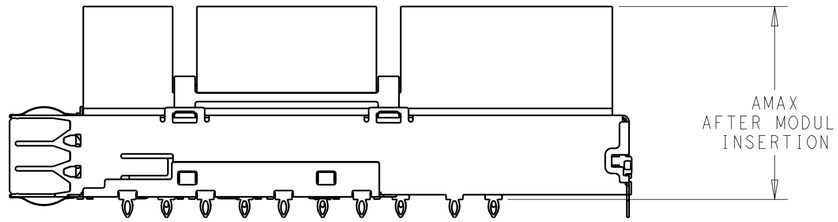


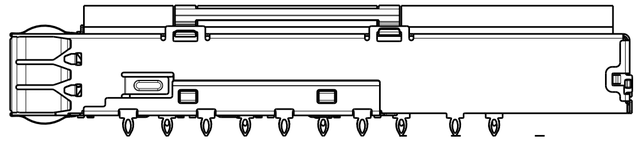
1-2343988-2
WITHOUT REAR EONS
UNMARKED DIMENSIONS SAME AS 2343988-2
SCALE 2:1

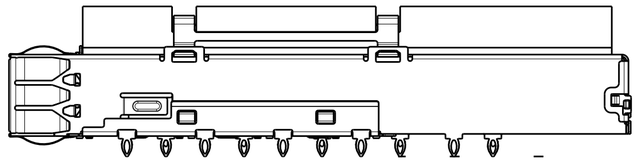


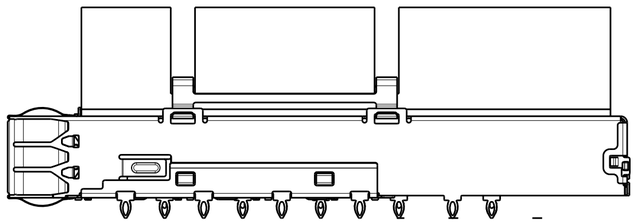
1-2343988-3
WITHOUT REAR EONS
UNMARKED DIMENSIONS SAME AS 2343988-3
SCALE 2:1

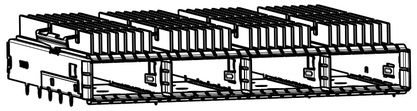


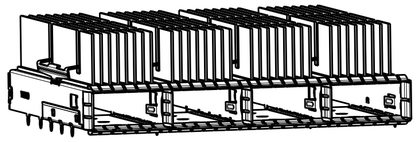


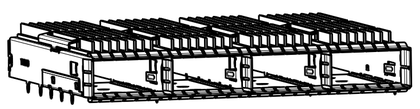


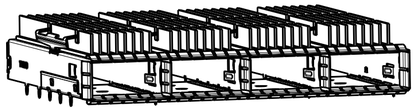


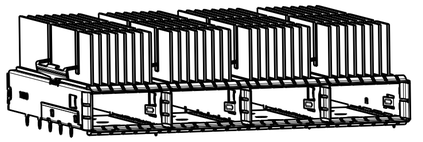












THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

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

MATERIAL -
FINISH -

DWN J.WANG 10OCT2018
CHK S.HAN 10OCT2018
APVD S.HAN 10OCT2018
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME CAGE WITH HEATSINK
THRU BEZEL, 1X4, QSFP DD
-

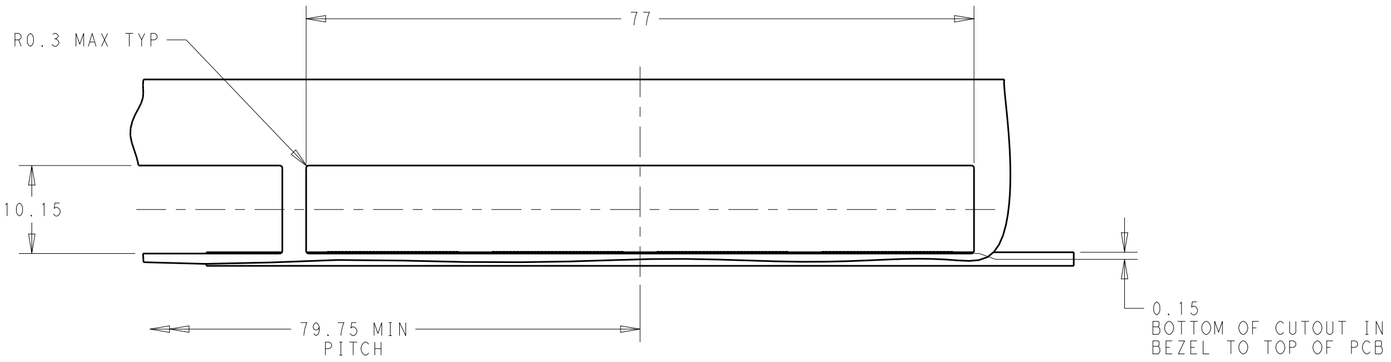
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	C-2343988	-

CUSTOMER DRAWING | SCALE 1:1 | SHEET 2 OF 6 | REV A

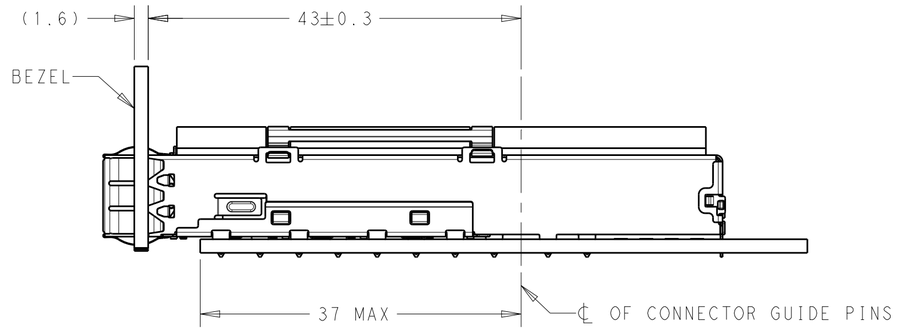
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
© COPYRIGHT 20 BY - ALL RIGHTS RESERVED.

REVISIONS

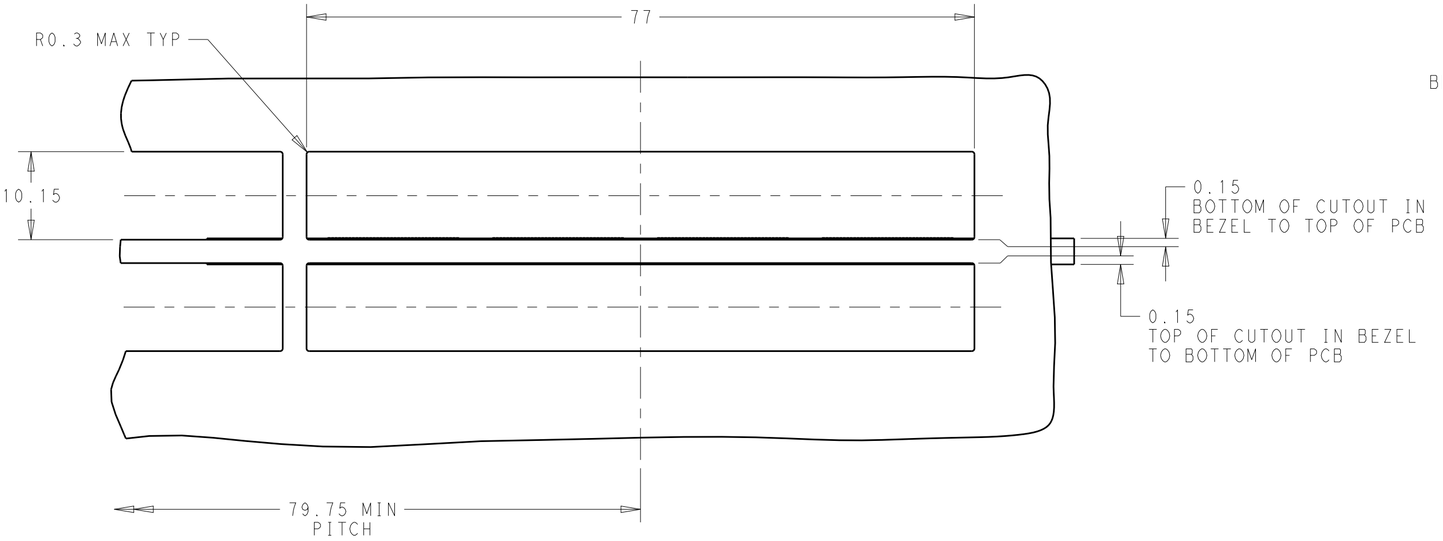
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



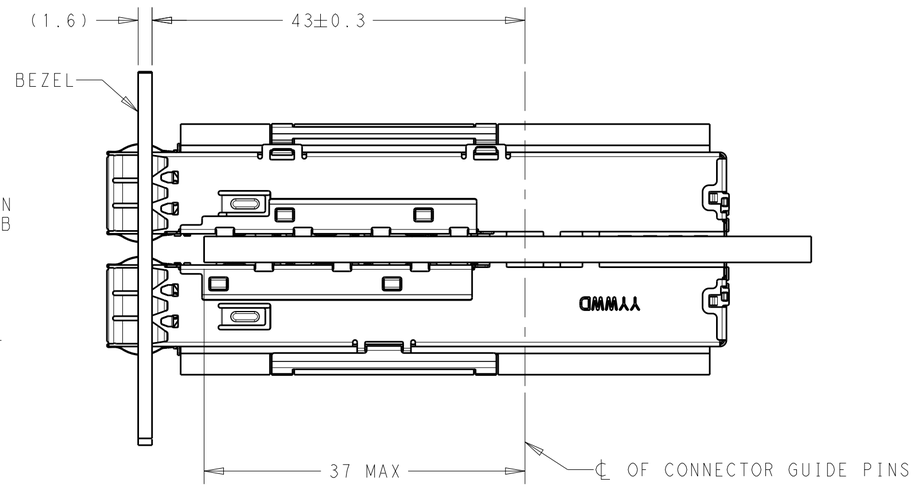
CAGE ASSEMBLY OMITTED FOR CLARITY



SINGLE SIDE MOUNTING



CAGE ASSEMBLY OMITTED FOR CLARITY



BELLY TO BELLY MOUNTING

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

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

MATERIAL -
FINISH -

DWN J.WANG 10OCT2018
CHK S.HAN 10OCT2018
APVD S.HAN 10OCT2018
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME CAGE WITH HEATSINK
THRU BEZEL, 1X4, QSFP DD
-

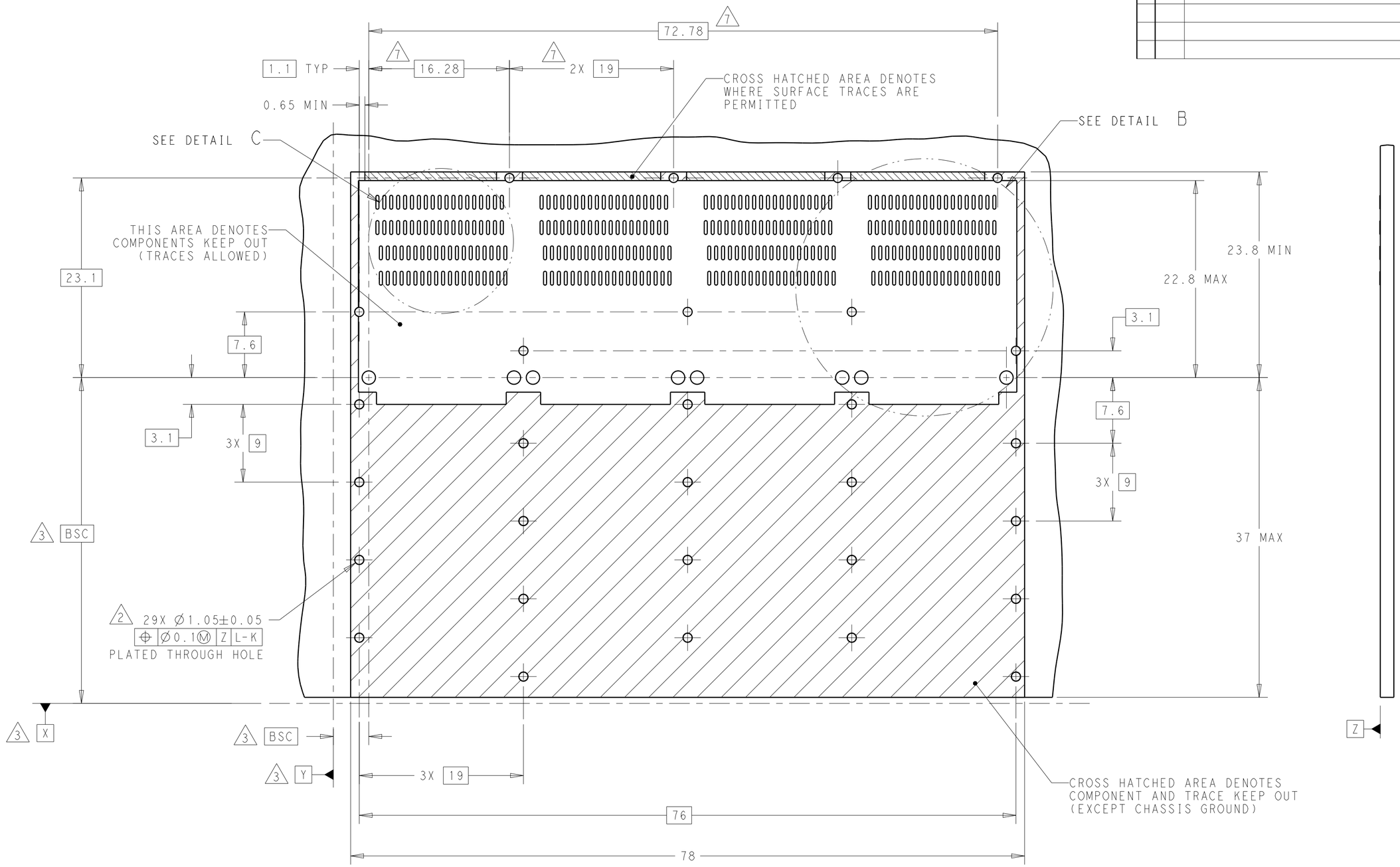
SIZE A2 | CAGE CODE - | DRAWING NO. C-2343988 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE 1:1 | SHEET 3 OF 6 | REV A

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
© COPYRIGHT 20 BY - ALL RIGHTS RESERVED.

REVISIONS

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



RECOMMENDED PCB LAYOUT
SINGLE TYPE
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

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

MATERIAL -
FINISH -

DWN J.WANG 10OCT2018
CHK S.HAN 10OCT2018
APVD S.HAN 10OCT2018
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME CAGE WITH HEATSINK THRU BEZEL, 1X4, QSFP DD
-

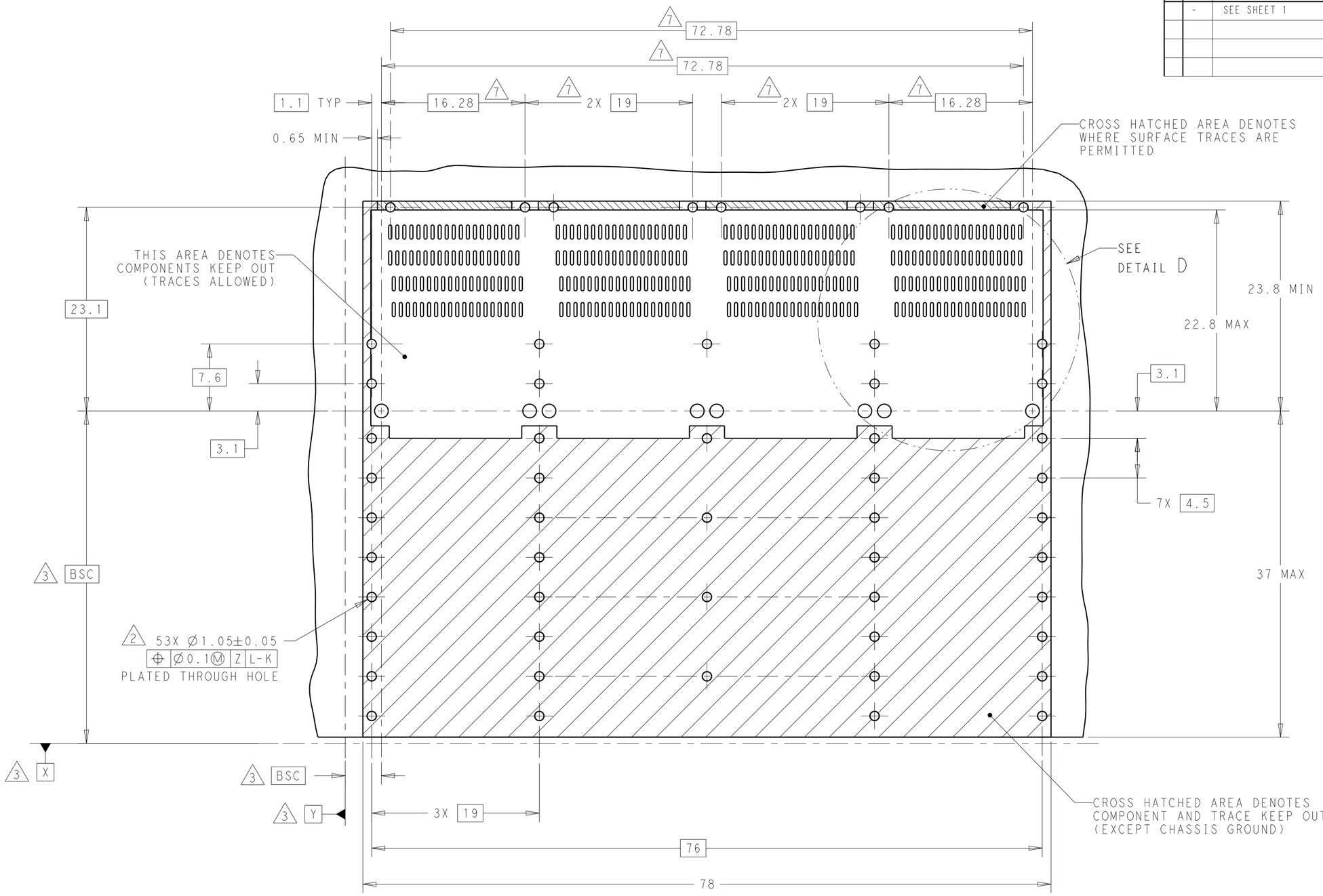
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	C-2343988	-

CUSTOMER DRAWING | SCALE 1:1 | SHEET 4 OF 6 | REV A

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
© COPYRIGHT 20 BY - ALL RIGHTS RESERVED.

REVISIONS

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



RECOMMENDED PCB LAYOUT
BELLY TO BELLY
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

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

MATERIAL - -

FINISH - -

DWN J.WANG 10OCT2018
CHK S.HAN 10OCT2018
APVD S.HAN 10OCT2018
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME CAGE WITH HEATSINK THRU BEZEL, 1X4, QSFP DD -

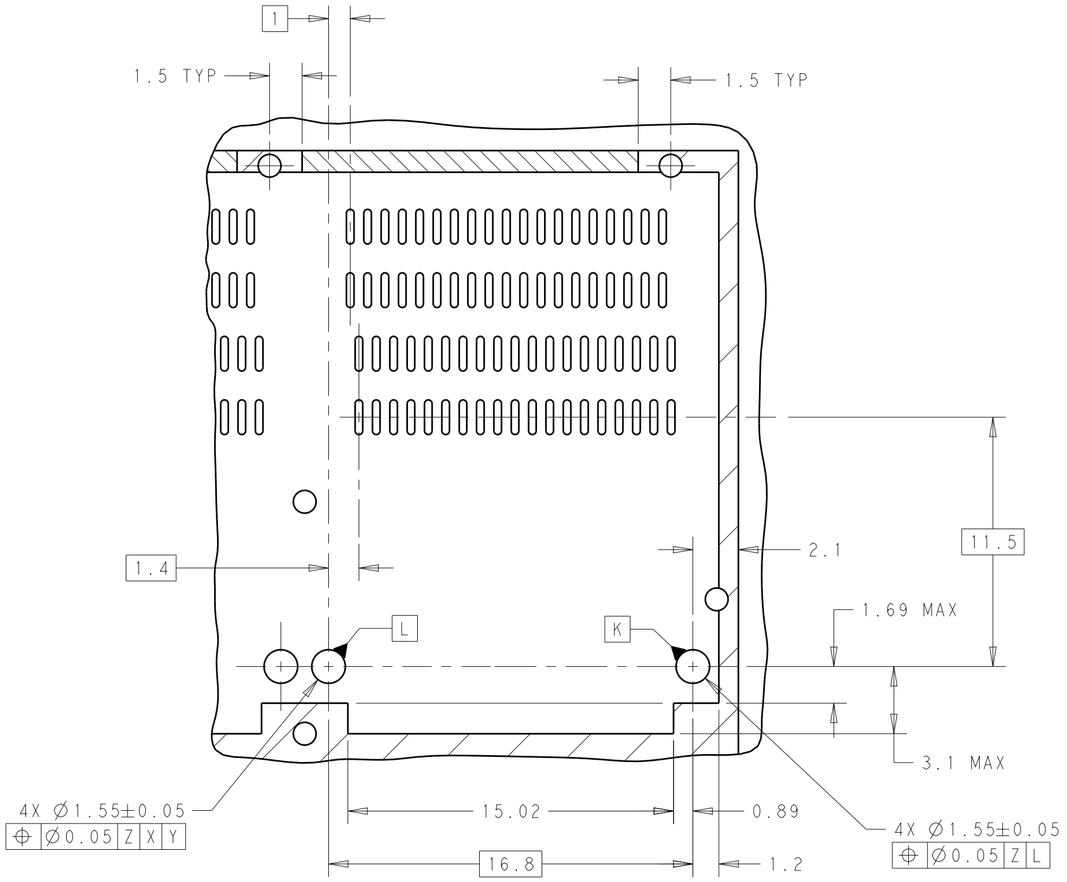
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	C-2343988	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 5 OF 6 | REV A

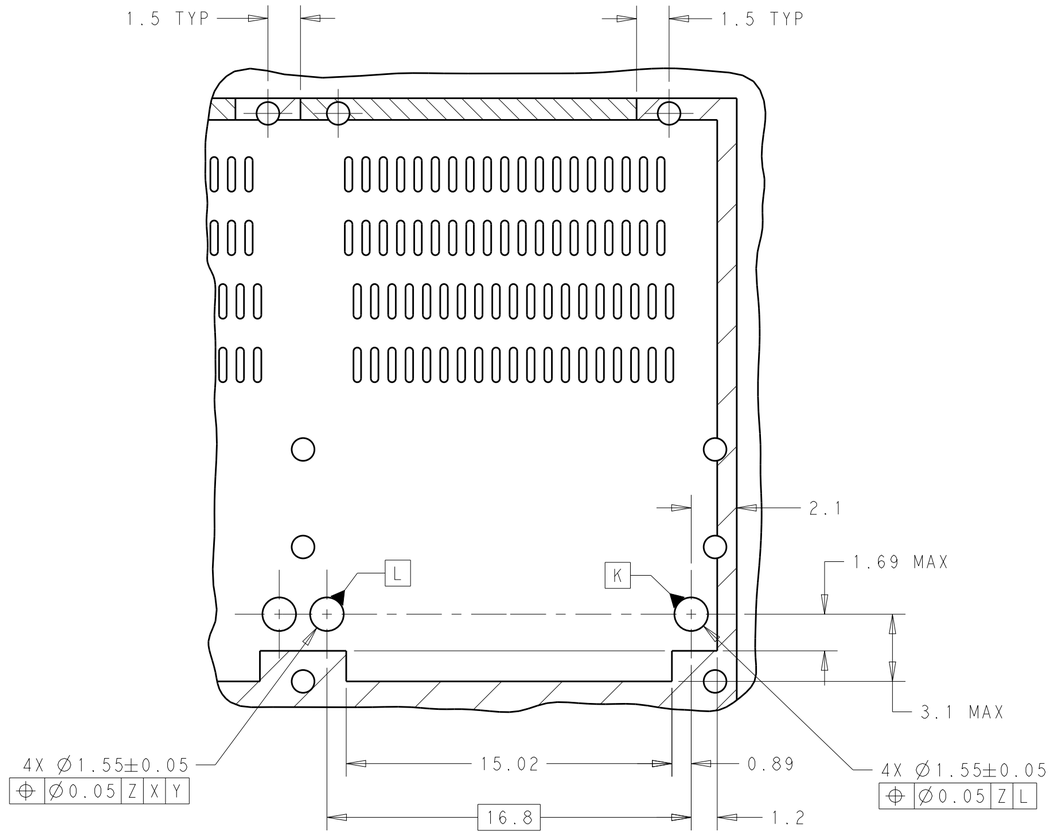
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
© COPYRIGHT 20 BY - ALL RIGHTS RESERVED.

REVISIONS

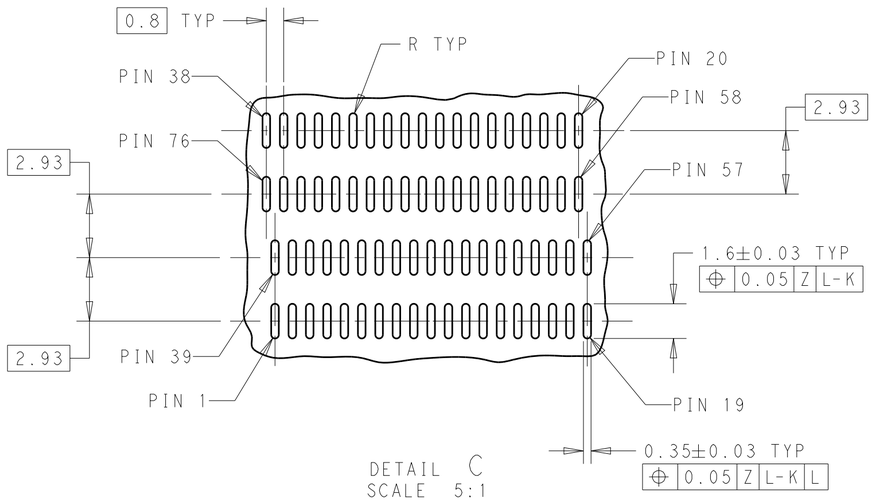
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



DETAIL B
SCALE 5:1



DETAIL D
SCALE 5:1



DETAIL C
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

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

MATERIAL -
FINISH -

DWN J.WANG 10OCT2018
CHK S.HAN 10OCT2018
APVD S.HAN 10OCT2018
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME CAGE WITH HEATSINK THRU BEZEL, 1X4, QSFP DD
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	C-2343988	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 6 OF 6 | REV A