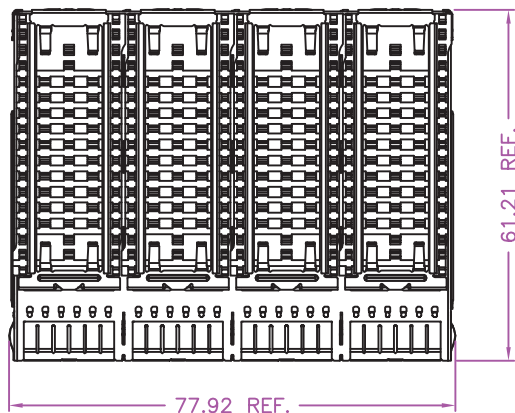
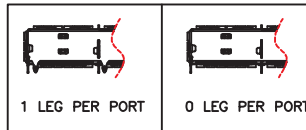


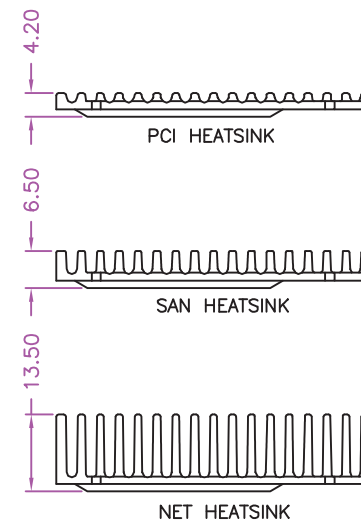
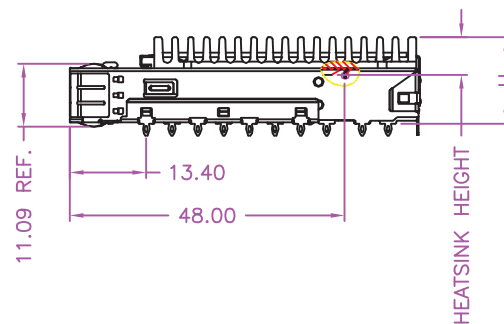
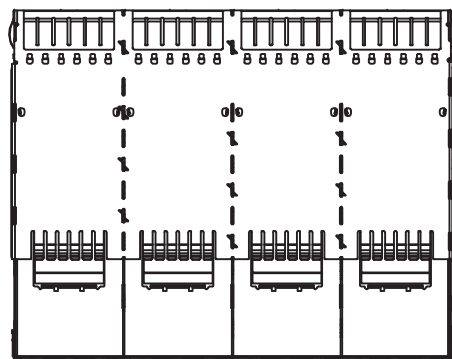
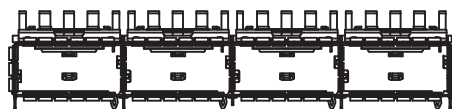
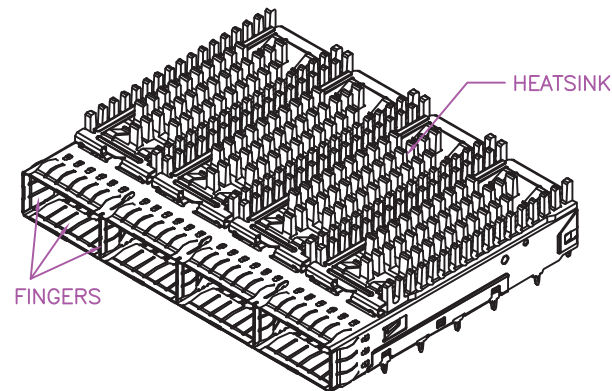


REAR LEGS ARE OPTIONAL:
1 LEG OR NO LEG

REAR LEGS OPTIONAL



REMARK: APPLIES TO ALL CAGES IN THIS DRAWING



MATERIALS

METAL SHIELD: STAINLESS STEEL
SPRING: STAINLESS STEEL
CLIP: STAINLESS STEEL
HEAT SINK: ALUMINUM BLACK

HEATSINK OPTIONS

OVERALL HEATSINK HEIGHT	DIM "H"	
	WITH MODULE INSERTED	WITHOUT MODULE INSERTED
PCI HS (4.2mm)	13.7 REF	12.8 REF
SAN HS (6.5mm)	16.0 REF	15.1 REF
NET HS (13.5mm)	23.0 REF	22.1 REF

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

X, ±
.X ±
.XX ±
.XXX ±
ANG ±

PPOJECTION

照片框

ORDER INFORMATION

QSFP4-SCQHSxx-38-LF

SERIES

FEMALE

CAGE

DIP 90° PRESS FIT

LEADFREE

38 WAY

04:4.2mm HIGH

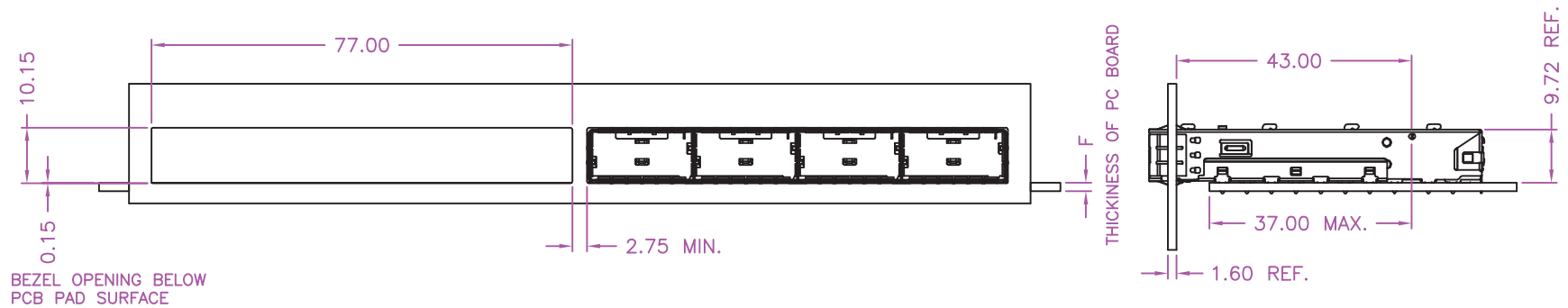
06:6.5mm HIGH

13:13.5mm HIGH

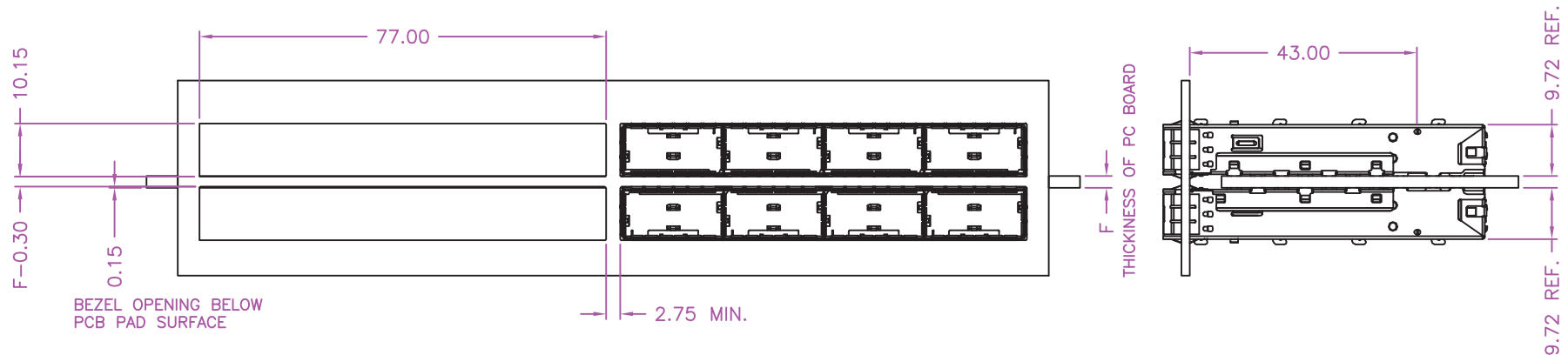
WITH HEAT SINK WITHOUT LIGHT PIPE

DESCRIPTION: 1x4 QSFP+ CAGE, PCB MOUNT, R/A, METAL SHIELD PRESS FIT TYPE WITH EMI SPRING & HEAT SINK

BEZEL AND BOARD POSITION DIMENSION
FOR SINGLE SIDE MOUNTING (SPRING FINGER)



BEZEL AND BOARD POSITION DIMENSION
FOR BELLY TO BELLY MOUNTING (SPRING FINGER)



NOTES:

1. THE NORMAL THICKNESS OF CUSTOMER SUPPLIED PC BOARD.(DIM. "F")
SINGLE SIDED PC BOARD THICKNESS: 1.60mm MIN.
BELLY TO BELLY PC BOARD MIN. THICKNESS: 3.0mm MIN.

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SCALE 1 : 1

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SIZE A4

PPOJECTION

X, ±
.X ±
.XX ±
.XXX ±
ANG ±

照片框

ORDER INFORMATION

QSFP4-SCQHSxx-38-LF

SERIES

FEMALE

CAGE

DIP 90° PRESS FIT

LEADFREE

38 WAY

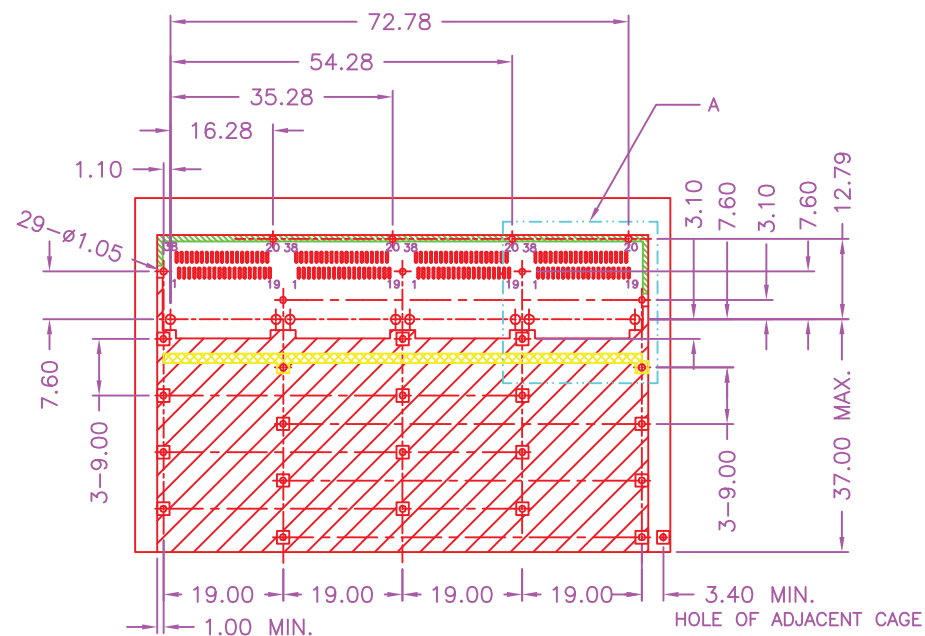
04:4.2mm HIGH

06:6.5mm HIGH

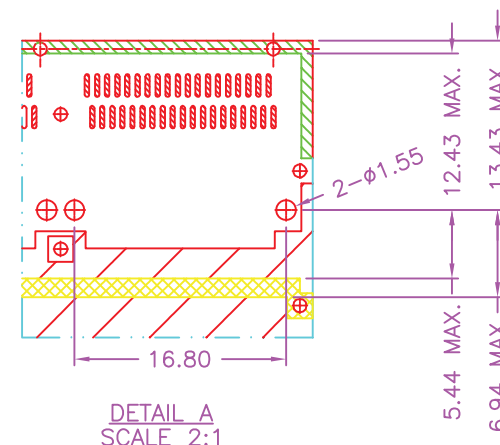
13:13.5mm HIGH

WITH HEAT SINK WITHOUT LIGHT PIPE

DESCRIPTION: 1x4 QSFP+ CAGE, PCB MOUNT, R/A, METAL SHIELD PRESS FIT TYPE WITH EMI SPRING & HEAT SINK



RECOMMENDED SINGLE SIDE PC BOARD LAYOUT



DETAIL A
SCALE 2:1

P.C.B LAYOUT
TOP VIEW ± 0.05

-  AREA DENOTES OPTIONAL EMI GROUNDING PAD
(MUST BE CONNECTED EXCEPT CHASSIS GROUND)
-  HATCHED AREA DENOTES COMPONENT AND TRACE KEEP-OUT
(EXCEPT CHASSIS GROUND)
-  CROSS HATCHED AREA DENOTES WHERE SURFACE TRACES ARE PERMITTED

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

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RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

TOLERANCES ARE

X, $\pm$

.X, $\pm$

.XX, $\pm$

.XXX, $\pm$

ANG, $\pm$

PPOJECTION 

照片框

ORDER INFORMATION

QSFP4-SCQHSxx-38-LF

SERIES

FEMALE
CAGE

DIP 90° PRESS FIT

LEADFREE

38 WAY

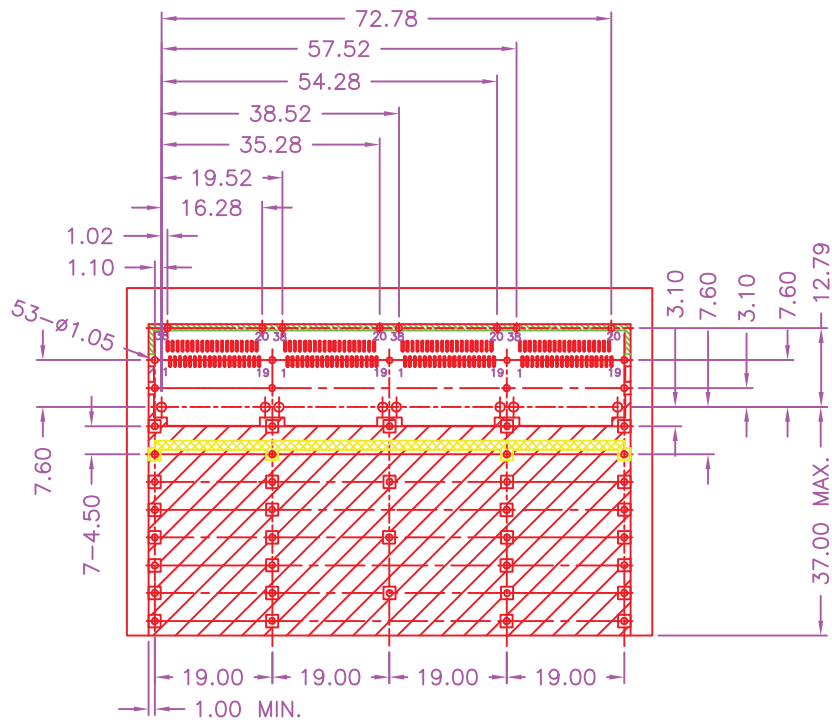
04:4.2mm HIGH

06:6.5mm HIGH

13:13.5mm HIGH

WITH HEAT SINK WITHOUT LIGHT PIPE

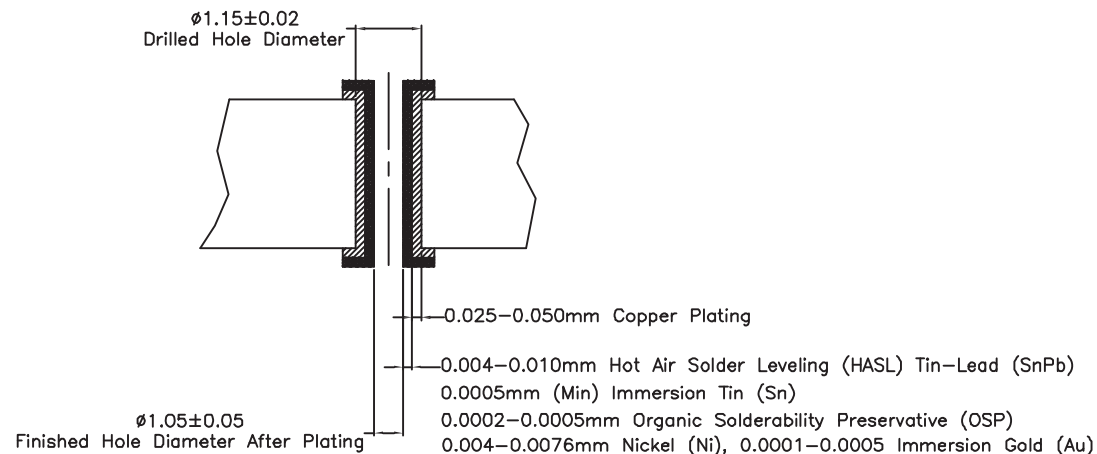
DESCRIPTION: 1x4 QSFP+ CAGE, PCB MOUNT, R/A, METAL SHIELD PRESS FIT TYPE WITH EMI SPRING & HEAT SINK



RECOMMENDED BELLY TO BELLY BOARD LAYOUT

P.C.B LAYOUT
TOP VIEW ± 0.05

-  AREA DENOTES OPTIONAL EMI GROUNDING PAD (MUST BE CONNECTED EXCEPT CHASSIS GROUND)
-  HATCHED AREA DENOTES COMPONENT AND TRACE KEEP-OUT (EXCEPT CHASSIS GROUND)
-  CROSS HATCHED AREA DENOTES WHERE SURFACE TRACES ARE PERMITTED



FINISHED HOLE SIZE SPECS

RoHS Compliant

TOLERANCES ARE

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

X. $\pm$

.X $\pm$

.XX $\pm$

.XXX $\pm$

ANG $\pm$

PPOJECTION 

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LEADFREE

FEMALE

CAGE

DIP 90° PRESS FIT

38 WAY

04:4.2mm HIGH

06:6.5mm HIGH

13:13.5mm HIGH

WITH HEAT SINK WITHOUT LIGHT PIPE

DESCRIPTION: 1x4 QSFP+ CAGE, PCB MOUNT, R/A, METAL SHIELD PRESS FIT TYPE WITH EMI SPRING & HEAT SINK