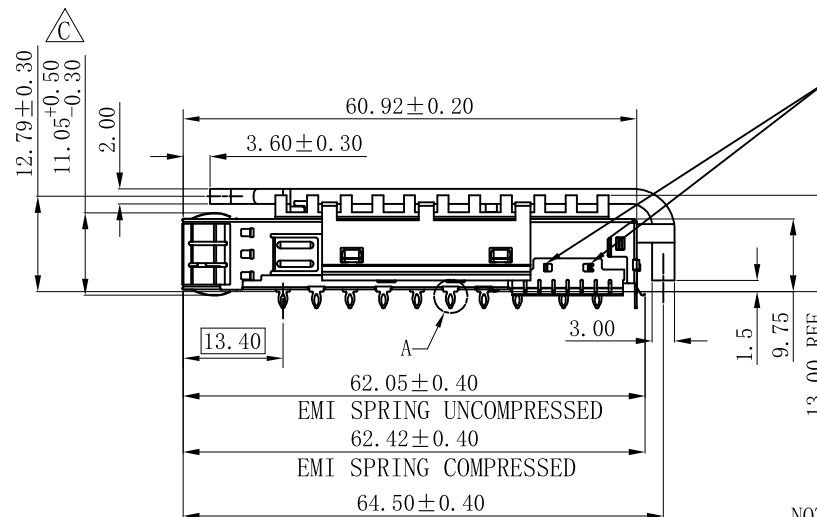
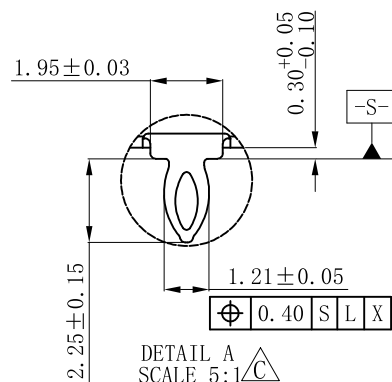
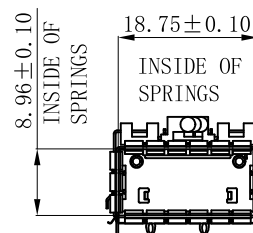
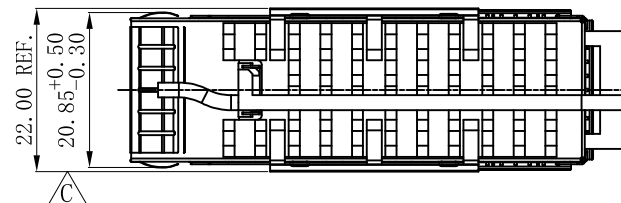
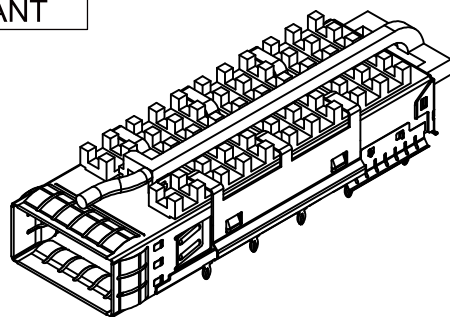
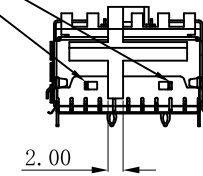


REACH & RoHS
COMPLIANT



UPDATE THE STRUCTURE



NOTES:

- MATERIAL:
CAGE: COPPER ALLOY, THICKNESS: 0.25mm;
EMI SPRING FINGERS: COPPER ALLOY, $\triangle B$ THICKNESS: 0.06mm REF;
HEATSINK: AL;
HEATSINKCLIP: STEEL;
- FINISH:
CAGE: 0.762um Min. NICKLE OVERALL;
EMI SPRING FINGERS: 0.762um Min. NICKLE OVERALL.
- PACKAGING:
PRODUCT PACKAGED IN TRAYS AND CARTONS.

TITLE:
QSFP56 1X1 CAGE

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WHSFP75111W004

SCALE
1:1

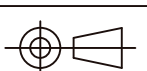
REV
A0

$x \pm 0.35$
 $x \pm 0.30$

CHECKED BY:
Elvis.Song

REMARK:
WITH HEATSINK & L/P

SHEET
1/3



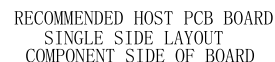
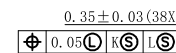
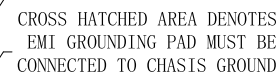
$.xx \pm 0.25$
 $.xxx \pm 0.10$

DESIGNED BY:
Sunny.Xu

VOOHU 苏州沃虎电子科技有限公司
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1. DATUM -A- IS TIP SURFACE OF HOST BOARD PER MSA
2. FINISHED HOLE SIZE (AFTER PLATING)
3. DATUM -K- IS HOST BOARD THRE HOLE #1 TO ACCEPT CONNECTOR GUIDE POST PER MSA
4. DATUM -L- IS HOST BOARD THRE HOLE #2 TO ACCEPT CONNECTOR GUIDE POST PER MSA
5. DATUM -T- IS HARD STOP ON CAGE PER MSA

REACH & RoHS
COMPLIANT

CROSS HATCHED AREA DENOTES
COMPONENT AND TRACE KEEP-OUT
(EXCEPT CHASSIS GROUND)

SINGLE LIGHTPIPE LED

CROSS HATCHED AREA DENOTES
EMI GROUNDING PAD MUST BE
CONNECTED TO CHASSIS GROUND

THIS AREA DENOTES
COMPONENTS KEEP-OUT
(TRACES ALLOWED)

RECOMMENDED HOST PCB BOARD
SINGLE SIDE LAYOUT
COMPONENT SIDE OF BOARD

DETAIL A
SCALE 2:1

PCB PORT LAYOUT
COMPONENT PORT

DETAIL D
SCALE 2:1

NOTES:

1. DATUM -A- IS TIP SURFACE OF HOST BOARD PER MSA
2. FINISHED HOLE SIZE (AFTER PLATING)
3. DATUM -K- IS HOST BOARD THREE HOLE #1 TO ACCEPT CONNECTOR GUIDE POST PER MSA
4. DATUM -L- IS HOST BOARD THREE HOLE #2 TO ACCEPT CONNECTOR GUIDE POST PER MSA
5. DATUM -T- IS HARD STOP ON CAGE PER MSA

VOOHU 苏州沃虎电子科技有限公司
Su Zhou Voohu Electronic Tech.Co.Ltd

TITLE:
QSFP56 1X1 CAGE

PART NO.:
WHSFP75111W004

REMARK:
WITH HEATSINK & L/P

SIZE
A4

SCALE
1:1

SHEET
3/3

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

$x \pm 0.35$
 $.x \pm 0.30$
 $.xx \pm 0.25$
 $.xxx \pm 0.10$

$x^\circ \pm 3.0^\circ$
 $.x^\circ \pm 2.0^\circ$
 $.xx^\circ \pm 1.5^\circ$
 $.xxx^\circ \pm 1.0^\circ$

APPROVED BY:

Geoffrey.Song

CHECKED BY:

Elvis.Song

DESIGNED BY:

Sunny.Xu

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