

REACH & RoHS
COMPLIANT

NOTE:
MATERIAL:

1. CONTACT: PHOSPHOR BRONZE.
2. CONNECTOR HOUSING: LCP UL 94V-0. COLOR: BLACK.
3. MOULDED INSERT: HIGH TEMPERATURE PLASTIC UL 94V-0. COLOR: BLACK.
4. CAGE: COPPER ALLOY.
5. EMI SPRING: COPPER ALLOY.

PLATED:

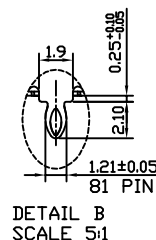
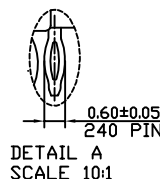
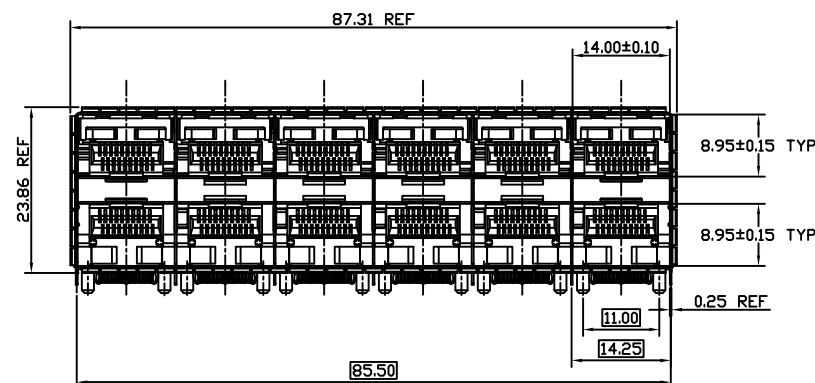
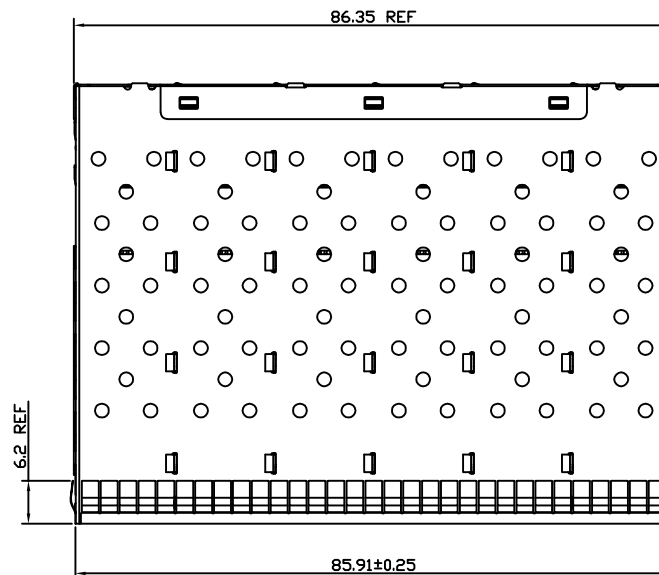
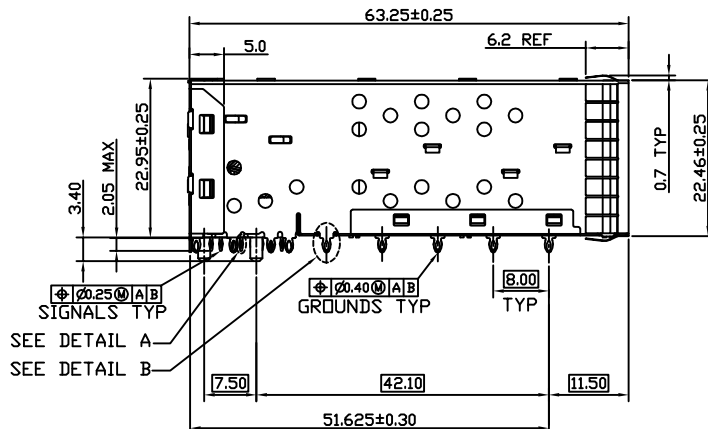
1. CONTACT MATING AREA : PLATING GOLD OVER 0.76 MICROMETERS MINIMUM NICKEL.
2. CONTACT NEEDLE EYE: 0.5 MICROMETERS MINIMUM MATTE TIN OVER 1.27 MICROMETERS MINIMUM NICKEL.

MECHANICAL REQUIREMENT:

1. DURABILITY: 100 CYCLES MIN.
2. INSERTION AND EXTRACTION FORCE: 40N MAX & 12.5N MAX

ENVIRONMENTAL:

1. LOW LEVEL CONTACT RESISTANCE (LLCR):
10 MILLIOHMS MAXIMUM FOR SHIELD AND SIGNAL CONTACTS.
2. DIELECTRIC WITHSTANDING VOLTAGE: 300V AC/MAX.
3. INSULATION RESISTANCE: 1×10^9 OHMS MINIMUM.
4. RATINGS CURRENT: 0.5 AMPS MAX.
5. RATINGS VOLTAGE: 30 VOLTS DC/AC(RMS) MAX.
6. OPERATION: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$.
7. STORAGE: $-55^{\circ}\text{C} \sim +105^{\circ}\text{C}$.
8. ROHS COMPLIANT



TITLE:
SFP+ 2×6 LOW PROFILE

PART NO.:
WHSFP06326F002

REMARK:

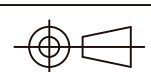
SIZE
A4

SCALE
1:1

SHEET
1/4

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

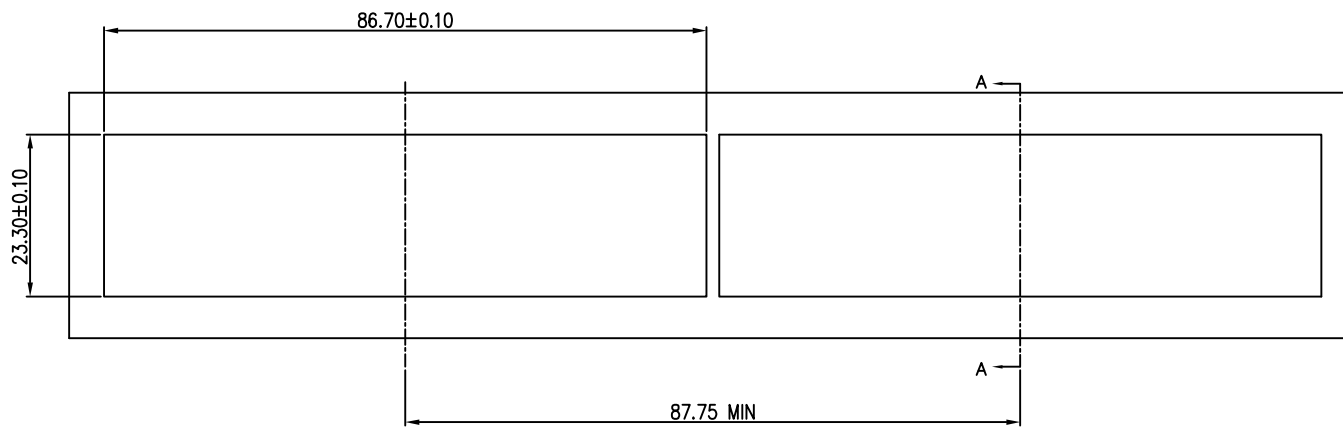
DESIGNED BY:
Sunny.Xu

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

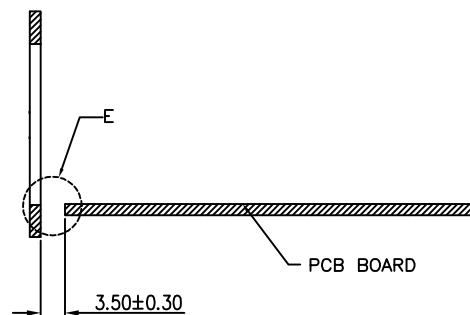
TEL: +86 400 1048 018

WEB: WWW.VOOHU.CN

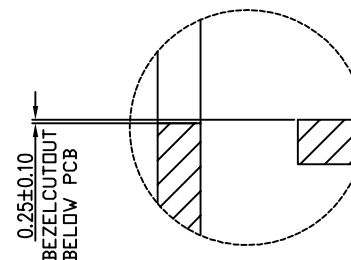
REACH & RoHS
COMPLIANT



BEZEL CUT-OUT CENTER SPACING DETAIL
BEZEL THICKNESS:0.8-2.6



DETAIL A-A



VOOHU 苏州沃虎电子科技有限公司
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TITLE:
SFP+ 2×6 LOW PROFILE

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WHSFP06326F002

SCALE
1:1

REV
A0

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

$x^\circ \pm 3.0^\circ$
 $.x^\circ \pm 2.0^\circ$

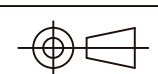
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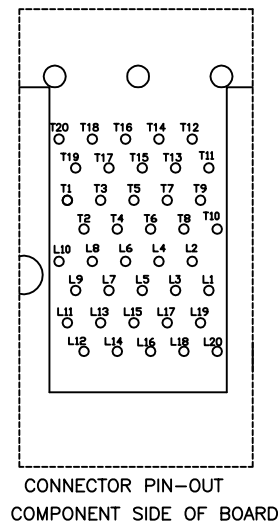
SHEET
2/4



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

$.xx^\circ \pm 1.5^\circ$
 $.xxx^\circ \pm 1.0^\circ$

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CHECKED BY:
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DESIGNED BY:	Sunny.Xu
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A
B
C
D
E
F
G
H



DESIGNED BY:	Sunny.Xu
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A

A