

S+C02

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. LIGHT PIPES: POLYCARBONATE. UL 94V-0. COLOR:CLEAR
6. LIGHT PIPE HOUSING: PBT UL 94V-0 COLOR:BLACK.
7. EMI SPRING: COPPER ALLOY.

PLATED:

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

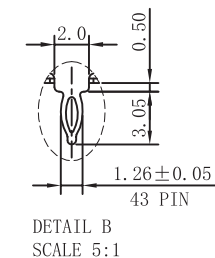
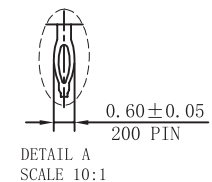
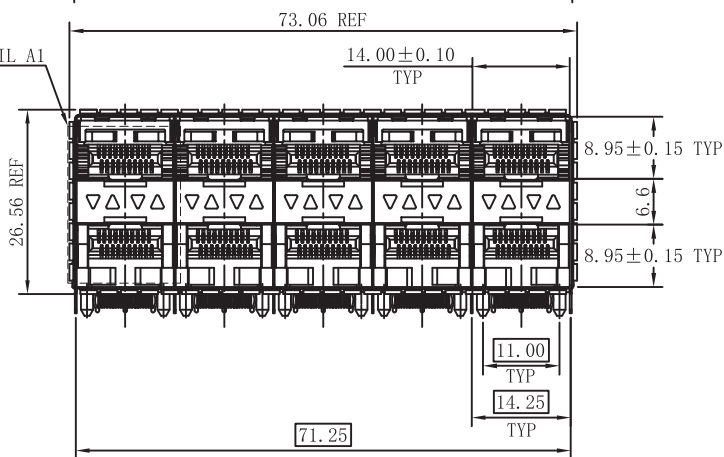
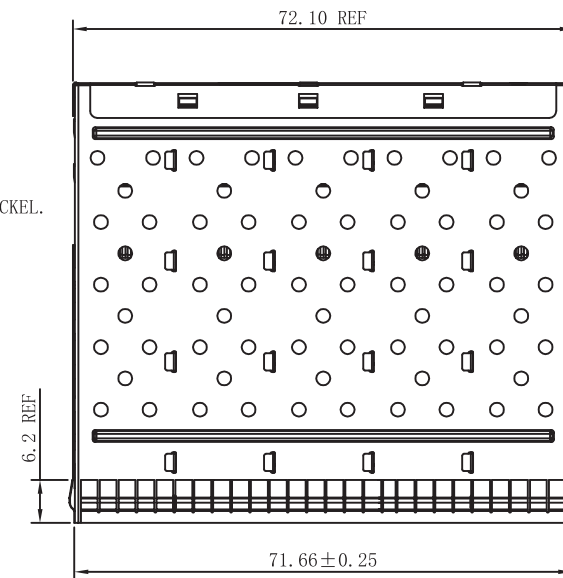
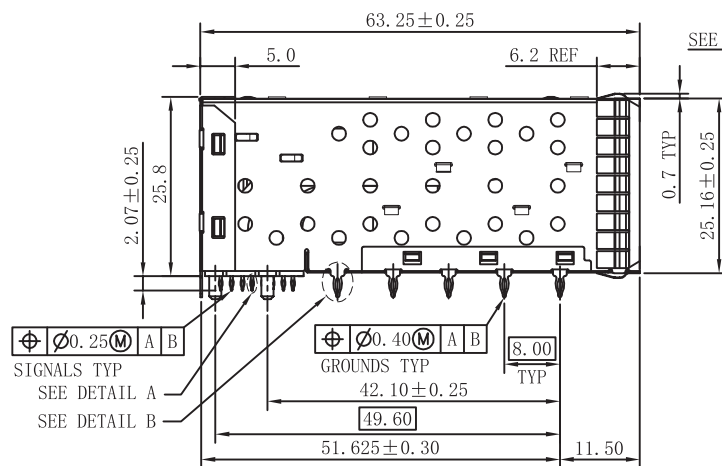
MECHANICAL REQUIREMENT:

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

ENVIRONMENTAL:

1. LOW LEVEL CONTACT RESISTANCE(LLCR):  
 $\Delta R$  10 MILLIOHMS MAXIMUM FOR SHIELD AND SIGNAL CONTACTS.
2. DIELECTRIC WITHSTANDING VOLTAGE: 300V AC/MAX.
3. INSULATION RESISTANCE:  $1 \times 10^9$ / 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

\* FOR FOCUS SIZE.



RoHS Compliant

TITLE:

SFP+ 2X5 CONNECTOR

SIZE  
A4UNITS  
MM[INCH]GENERAL TOLERANCES  
UNLESS SPECIFIED

APPROVED BY:

Geoffrey.Song

PART NO.:

WHSFP15825F012

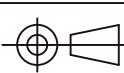
SCALE  
1:1REV  
A0 $x \pm 0.35$   
 $.x \pm 0.30$  $x^{\circ} \pm 3.0^{\circ}$   
 $.x^{\circ} \pm 2.0^{\circ}$ 

CHECKED BY:

Elvis.Song

REMARK:

gold plated 30u"

SHEET  
1/4 $.xx \pm 0.25$   
 $.xxx \pm 0.10$  $.xx^{\circ} \pm 1.5^{\circ}$   
 $.xxx^{\circ} \pm 1.0^{\circ}$ 

DESIGND BY:

Sunny.Xu

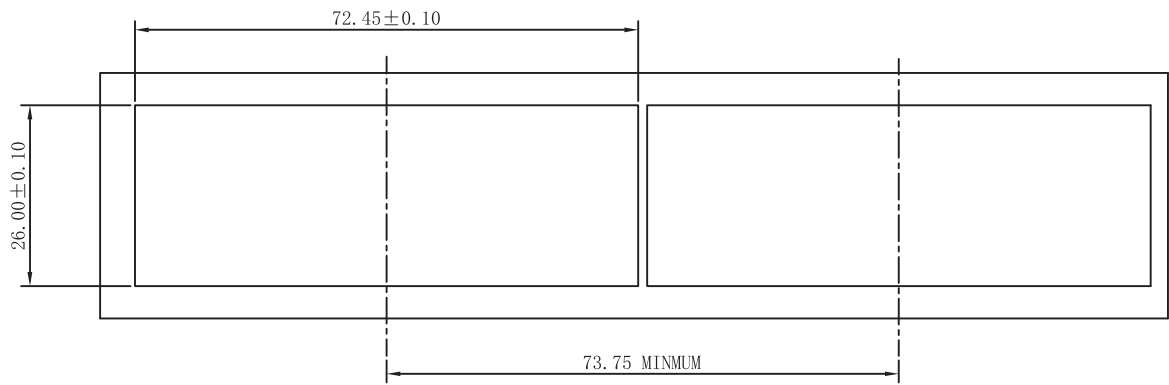
**VOOHU** 苏州沃虎电子科技有限公司  
Su Zhou Voohu Electronic Tech.Co.Ltd

TEL: +86 400 1048 018

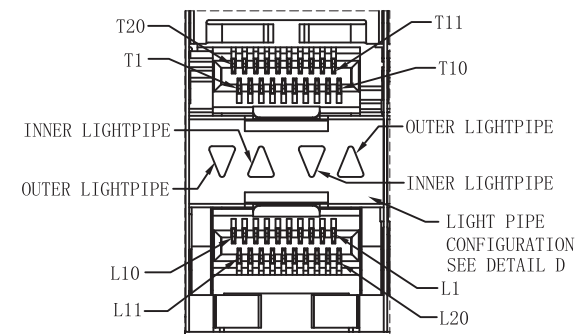
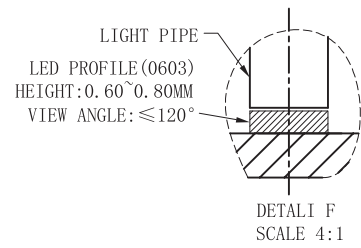
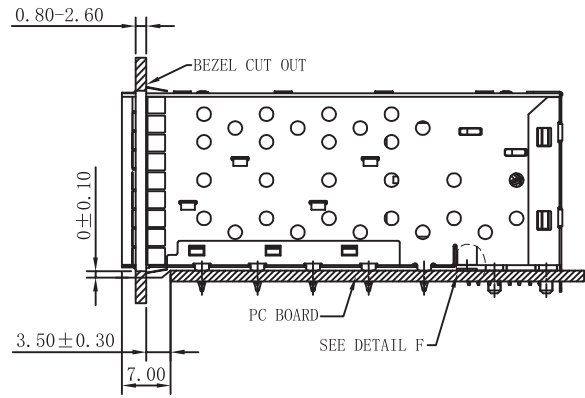
WEB: WWW.WOHU-TEK.COM

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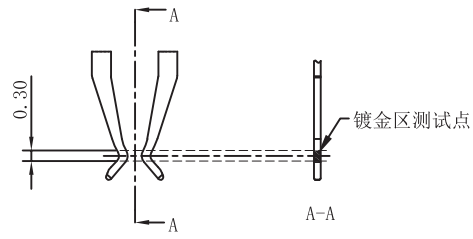
REV. 版本	ECN NO. 变更说明	DATE 日期
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BEZEL CUT-OUT CENTER SPACING DETAIL  
BEZEL THICKNESS: 0.8-2.6



DETAIL A1  
SCALE 4:1



SCALE 5:1

RoHS Compliant

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

TITLE:  
SFP+ 2x1 Press Fit Connector

PART NO.:  
WHSFP15825F012

REMARK:  
gold plated 30u"

SIZE  
A4

SACLE  
1:1

SHEET  
2/4

UNITS  
MM[INCH]

REV  
A0

GENERAL TOLERANCES  
UNLESS SPECIFIED

x±0.35	x°±3.0°
.x±0.30	.x°±2.0°
.xx±0.25	.xx°±1.5°
.xxx±0.10	.xxx°±1.0°

APPROVED BY:  
Geoffrey.Song

CHECKED BY:  
Elvis.Song

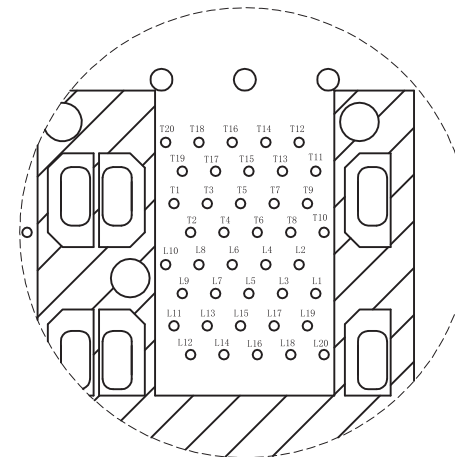
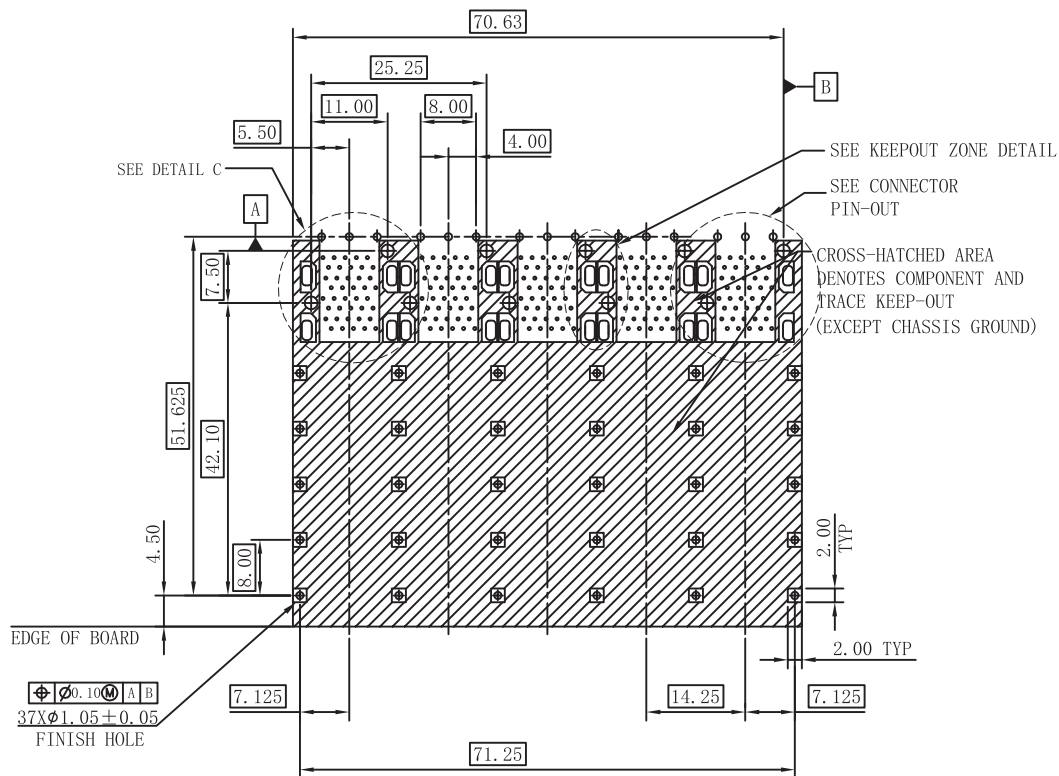
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CONNECTOR PIN-OUT  
COMPONENT SIDE OF BOARD

RECOMMENDED PCB LAYOUT-COMPONENT SIDE  
RECOMMENDED PCB THICKNESS-2.63 MM

THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT  
TO BE CONSIDERED THE KEEP OUT AREA FOR COMPONENTS  
(OTHER THAN LIGHT PIPE LED'S)  
THIS AREA IS INDICATED BY THE DASHED LINE

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REMARK:  
gold plated 30u"

SIZE  
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SACLE  
1:1

SHEET  
3/4

UNITS  
MM[INCH]

REV  
A0

GENERAL TOLERANCES  
UNLESS SPECIFIED

x±0.35	x°±3.0°
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