

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.

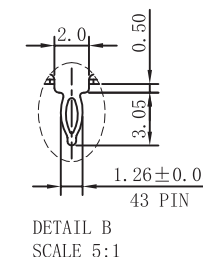
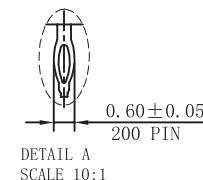
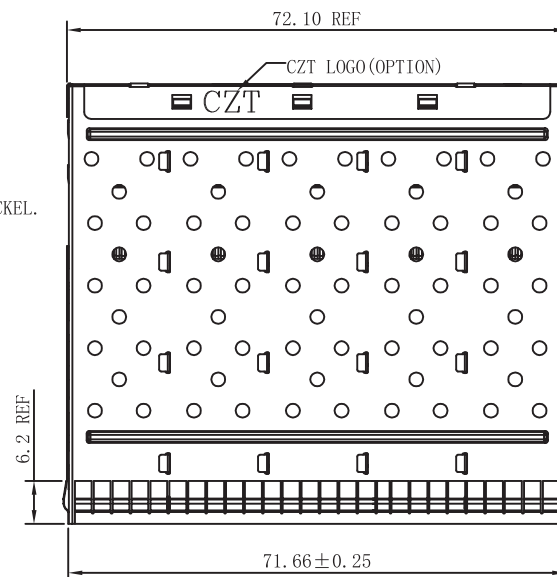
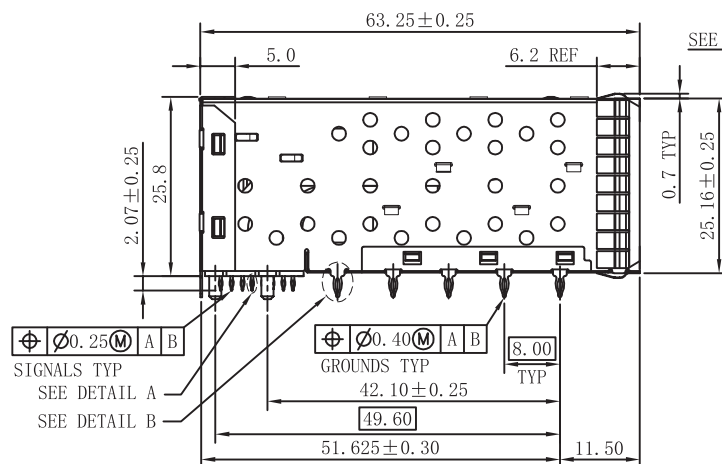
MECHANICAL REQUIREMENT:

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

ENVIRONMENTAL:

1. LOW LEVEL CONTACT RESITANCE(LLCR) :
 ΔR 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

* FOR FOCUS SIZE.



RoHS Compliant

TITLE:

SFP+ 2X5 CONNECTOR

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:

Geoffrey.Song

PART NO.:

WHSFP15825F014

SACLE
1:1

REV
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

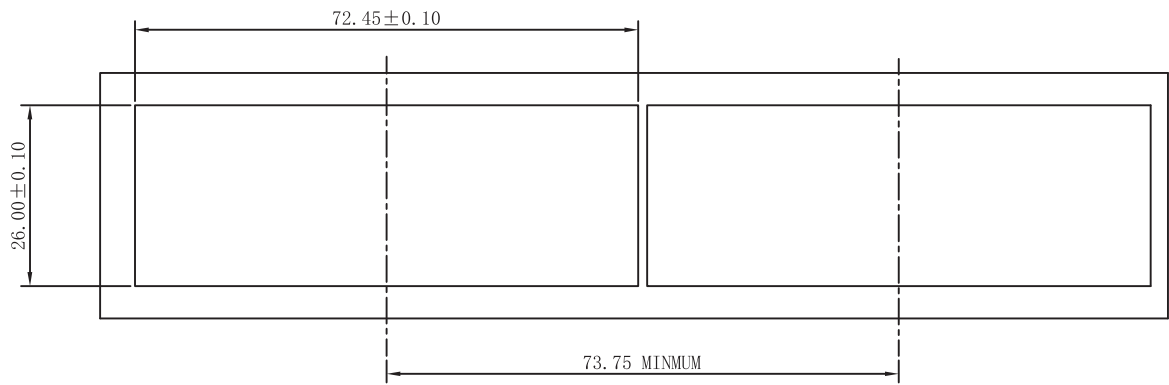
VOOHU 苏州沃虎电子科技有限公司
Su Zhou Voohu Electronic Tech.Co.Ltd

TEL: +86 400 1048 018

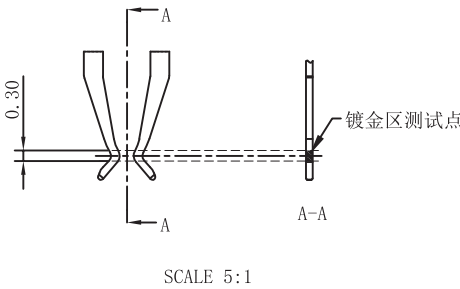
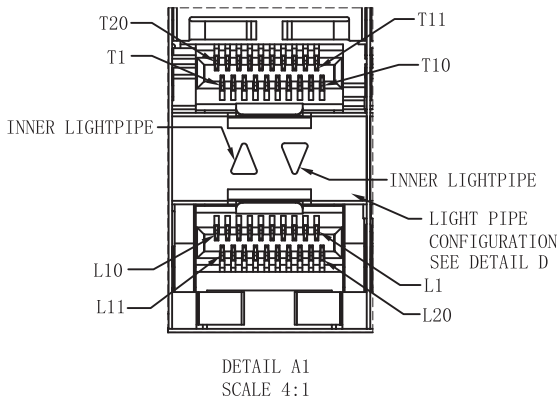
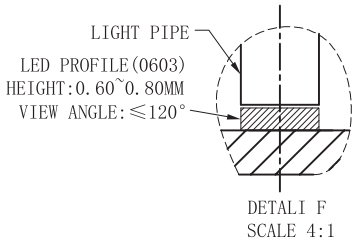
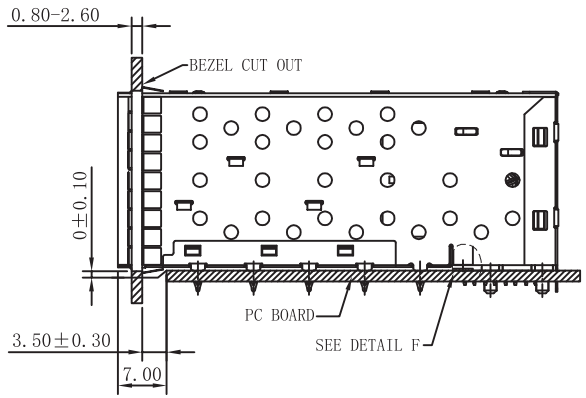
WEB: WWW.WOHU-TEK.COM

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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



RoHS Compliant

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TITLE:
SFP+ 2x1 Press Fit Connector
PART NO.:
WHSFP15825F014
REMARK:
gold plated 30u"

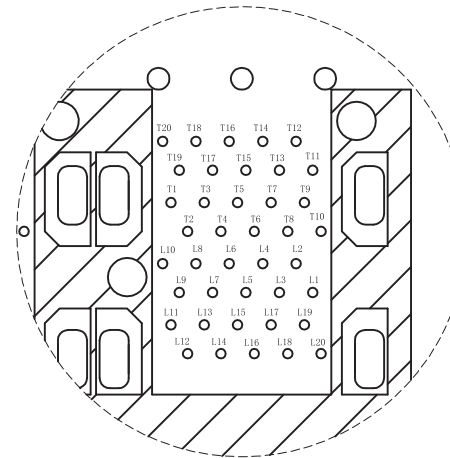
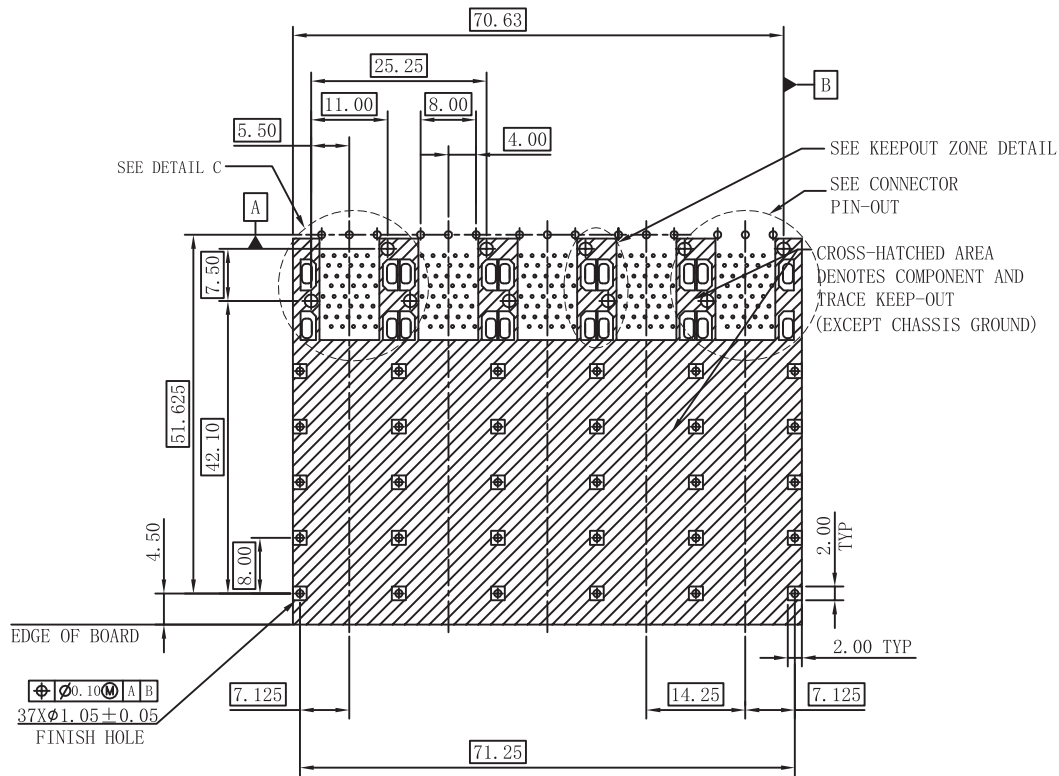
SIZE
A4
SACLE
1:1
SHEET
2/4
UNITS
MM[INCH]
REV
A0

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
DESIGND BY:
Sunny.Xu

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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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PART NO.:
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REMARK:
gold plated 30u"

SIZE
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SACLE
1:1

SHEET
3/4

UNITS
MM[INCH]

REV
A0

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UNLESS SPECIFIED

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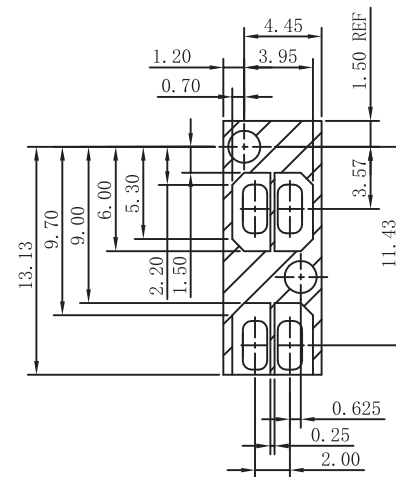
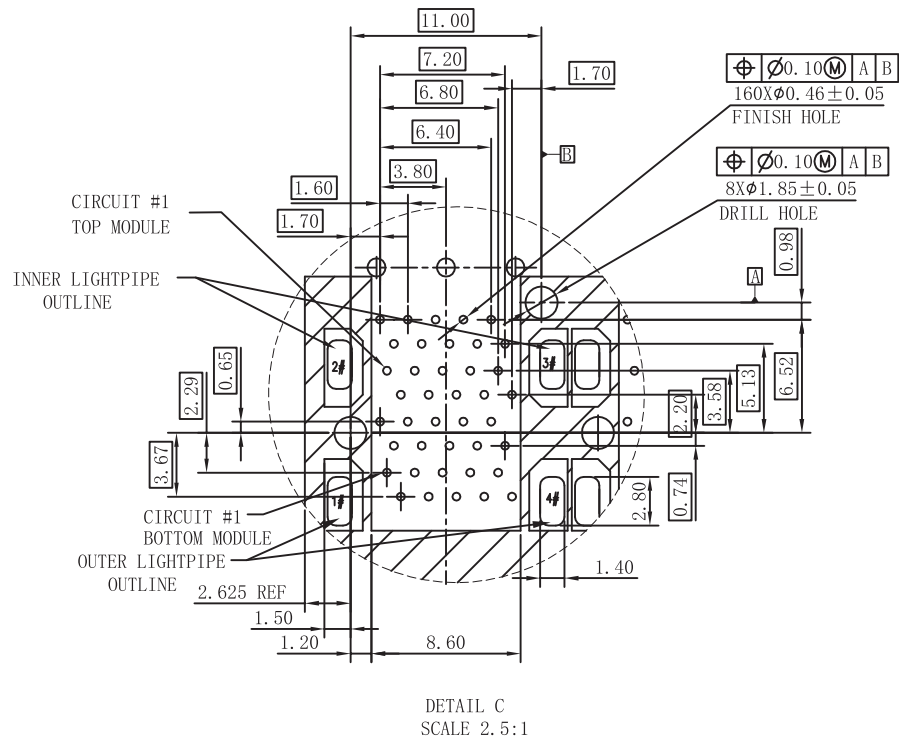
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1:1
SHEET
4/4

UNITS
MM[INCH]
REV
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UNLESS SPECIFIED
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