

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:

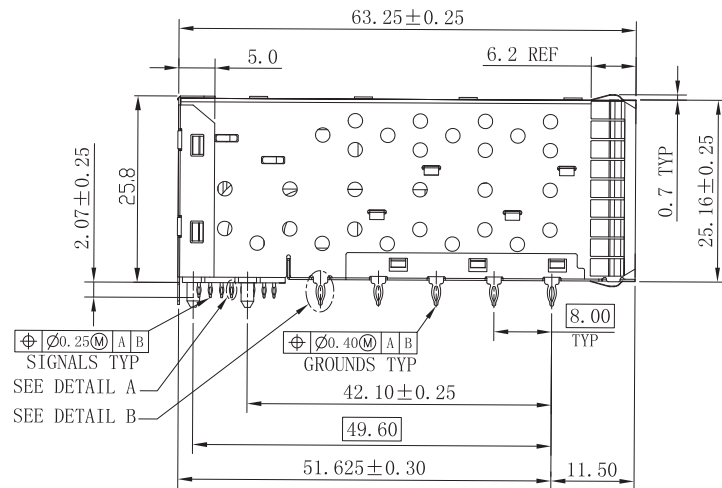
1. CONTACT MATING AREA : PLATING GOLD OVER 1.27 MICROMETERS MINIMUM NICKEL.
2. CONTACT NEEDLE EYE: 2.54 MICROMETERS MINIMUM MATTE TIN OVER 1.27 MICROMETERS MINIMUM NICKEL.

MECHANICAL REQUIREMENT:

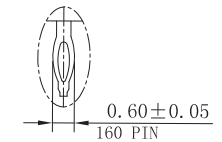
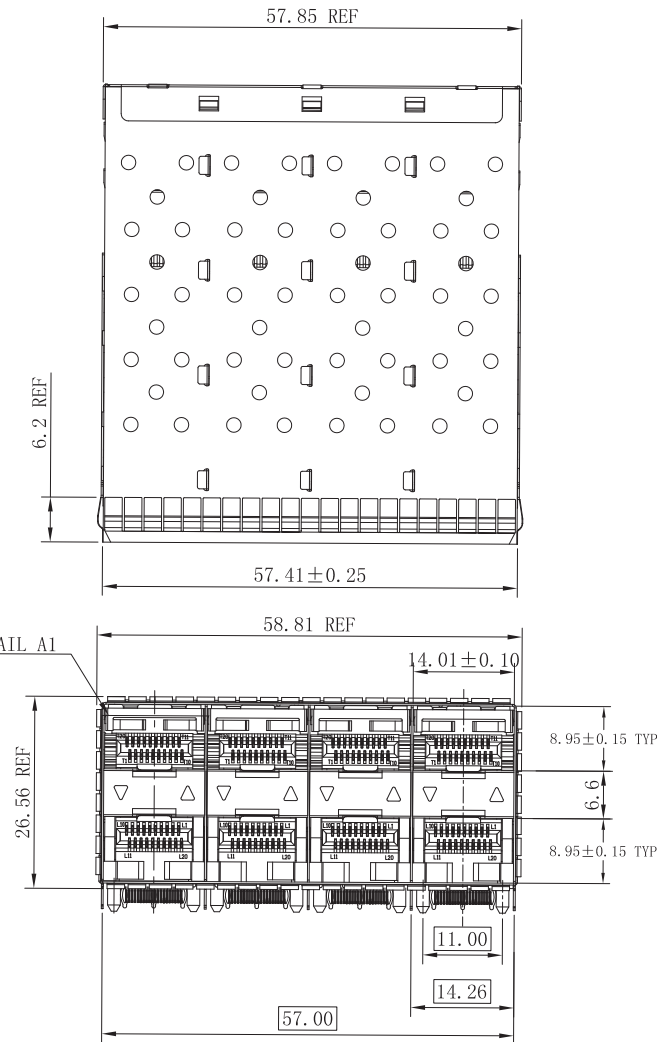
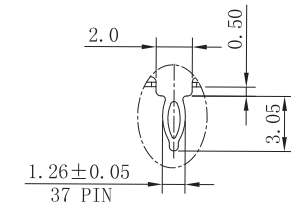
1. DURABILITY: 100 CYCLES MIN.
2. INSERTION AND EXTRACTION FORCE: 40N MAX & 12.5N MAX

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



SEE DETAIL A1

DETAIL A
SCALE 10:1DETAIL B
SCALE 5:1

TITLE:

SFP+ 2x4 CONNECTOR

SIZE
A4UNITS
MM[INCH]GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:

Geoffrey.Song

PART NO.:

WHSFP15624D008

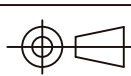
SCALE
1:1REV
AH $x \pm 0.35$
 $.x \pm 0.30$ $x^{\circ} \pm 3.0^{\circ}$
 $.x^{\circ} \pm 2.0^{\circ}$

CHECKED BY:

Elvis.Song

REMARK:

gold plated 15u"

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

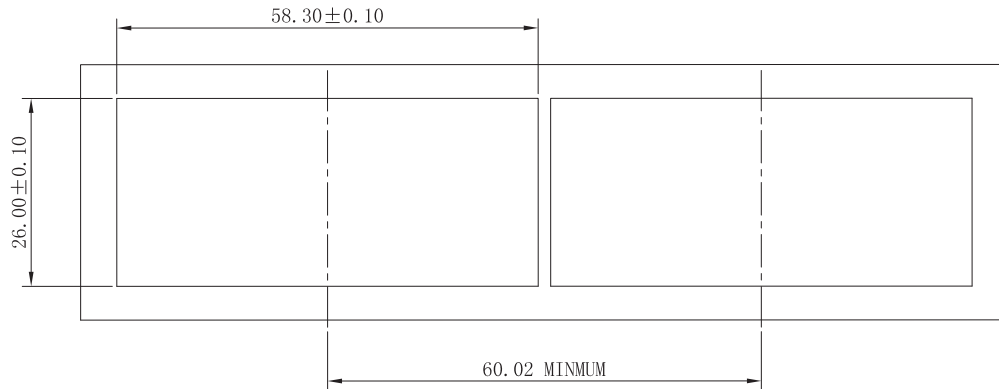
苏州沃虎电子科技有限公司
Su Zhou Voohu Electronic Tech.Co.Ltd

TEL: +86 400 1048 018

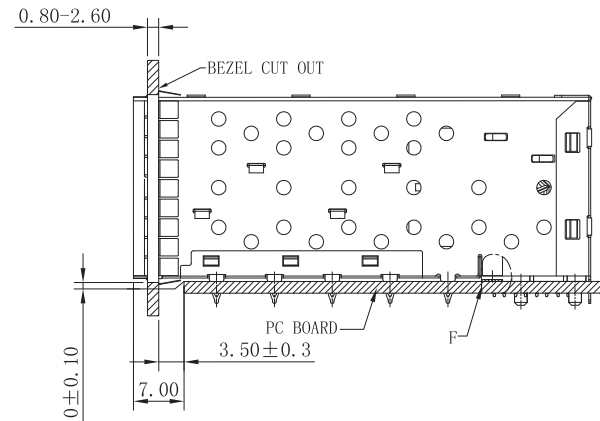
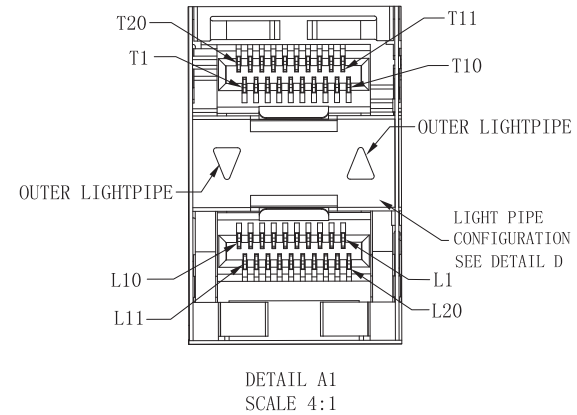
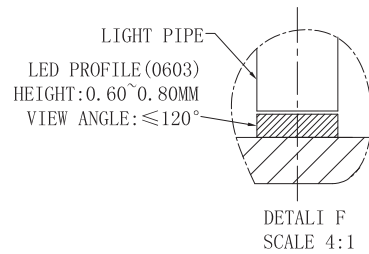
WEB: WWW.WOHU-TEK.COM

S+C02

REV. 版本	ECN NO. 变更说明	DATE 日期



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



RoHS Compliant

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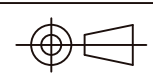
SIZE
A4

SACLE
1:1

SHEET
2/4

UNITS
MM[INCH]

REV
AH



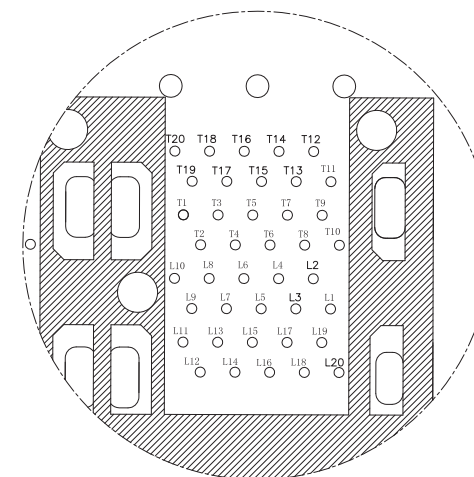
GENERAL TOLERANCES
UNLESS SPECIFIED

$x \pm 0.35$	$x^\circ \pm 3.0^\circ$
$.x \pm 0.30$	$.x^\circ \pm 2.0^\circ$
$.xx \pm 0.25$	$.xx^\circ \pm 1.5^\circ$
$.xxx \pm 0.10$	$.xxx^\circ \pm 1.0^\circ$

APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song

DESIGND BY:
Sunny.Xu



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 15u"

SIZE	UNITS
A4	MM[INCH]

SACLE
1:1

SHEET
3/4

GENERAL TOLERANCES
UNLESS SPECIFIED

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

TOLERANCES SPECIFIED	APPROVED BY: Geoffrey.Song
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CHECKED BY:	Elvis.Song
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DESIGND BY:	Sunny.Xu
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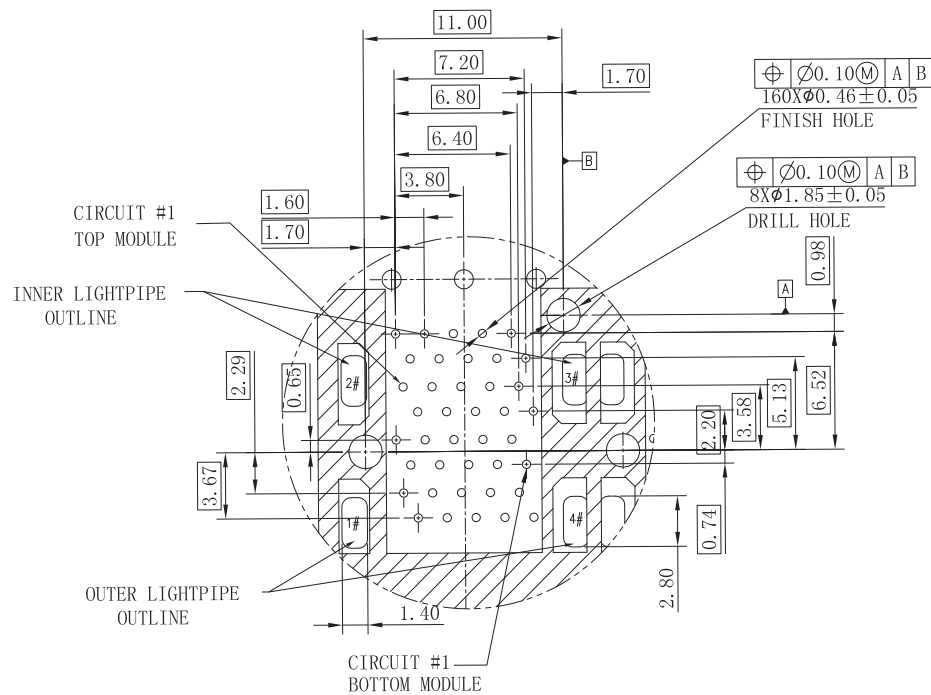
TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

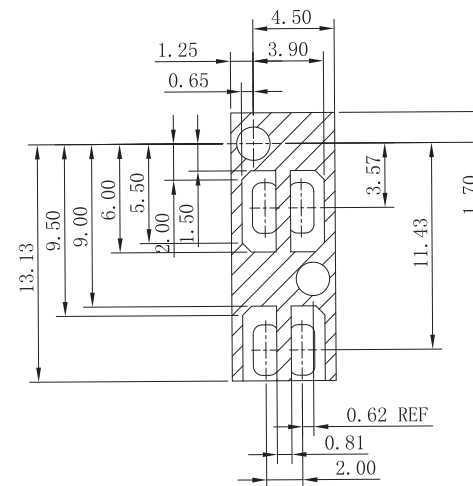
1	2	3	4	5	6	7	8
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DETAIL C
SCALE 5:1



KEEPOUT ZONE
DETAIL SCALE 5:1

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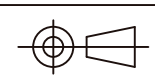
SIZE
A4

SACLE
1:1

SHEET
4/4

UNITS
MM[INCH]

REV
AH



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°

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