

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. LIGHT PIPES: POLYCARBONATE. UL 94V-0. COLOR:CLEAR
6. LIGHT PIPE HOUSING: PBT UL 94V-0 COLOR:BLACK.

PLATED:

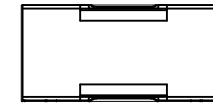
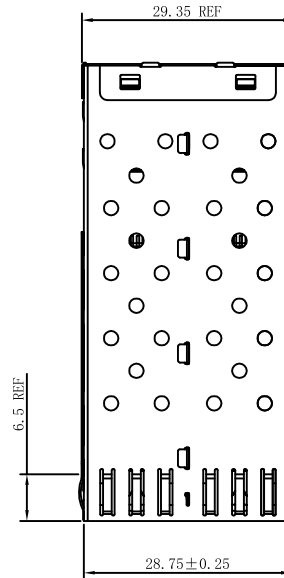
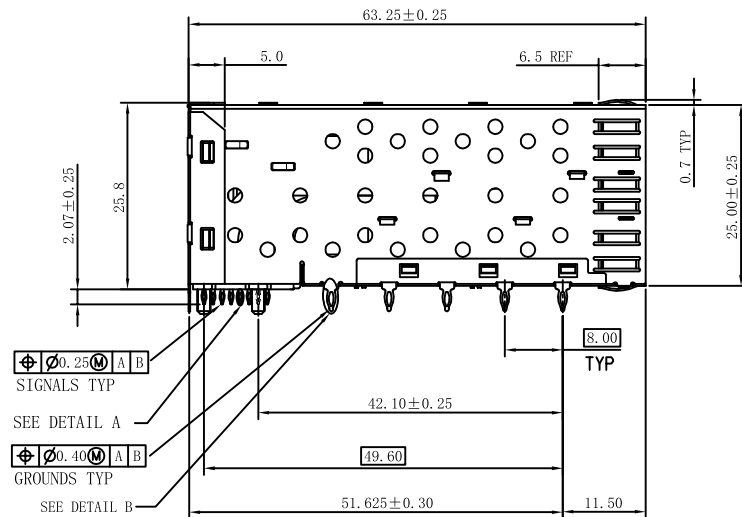
1. CONTACT MATING AREA : PLATING GOLD OVER 1.27 MICROMETERS MINIMUM NICKEL.
2. CONTACT NEEDLE EYE: 1.27 MICROMETERS MINIMUM MATTE TIN OVER 1.27 MICROMETERS MINIMUM NICKEL.

MECHANICAL REQUIREMENT:

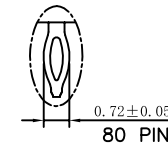
1. DURABILITY: 100 CYCLES MIN.
2. INSERTION AND EXTRACTION FORCE: 40N MAX & 11.5N MAX

ENVIRONMENTAL:

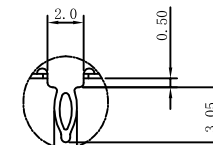
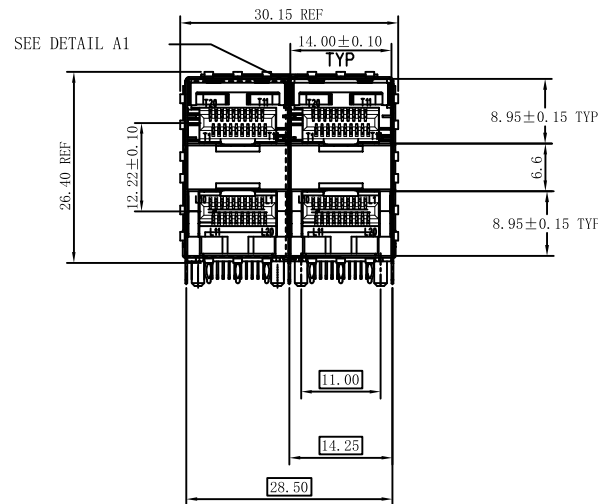
1. LOW LEVEL CONTACT RESITANCE(LLCR):
 ΔR 10 MILLIOHMS MAXIMUM FOR SHIELD AND SIGNAL CONTACTS.
2. DIELECTRIC WITHSTANDING VOLTAGE: 300V AC/MAX.
3. INSULATION RESISTANCE: 1×10^9 OHMS MINIMUM.
4. RATINGS CURRENT: 0.5 AMPS MAX.
5. RATINGS VOLTAGE: 30 VOLTS DC/AC(RMS) MAX.
6. OPERATION: $-40^{\circ}\text{C}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



TYPE1_NONE LIGHT PIPES



DETAIL A
SCALE 10:1



DETAIL B
SCALE 5:1

TITLE:

SFP 2X2 Palting Gold 15U"

SIZE

A4

UNITS

MM[INCH]

GENERAL TOLERANCES

UNLESS SPECIFIED

APPROVED BY:

Geoffrey.Song

PART NO.:

WHSFP05322D003

SCALE

1:1

REV

A0

$x \pm 0.35$

$x \pm 0.30$

$x^{\circ} \pm 3.0^{\circ}$

$x^{\circ} \pm 2.0^{\circ}$

CHECKED BY:

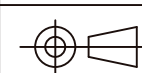
Elvis.Song

REMARK:

NONE LIGHT PIPES

SHEET

1/4



$.xx \pm 0.25$

$.xxx \pm 0.10$

$.xx^{\circ} \pm 1.5^{\circ}$

$.xxx^{\circ} \pm 1.0^{\circ}$

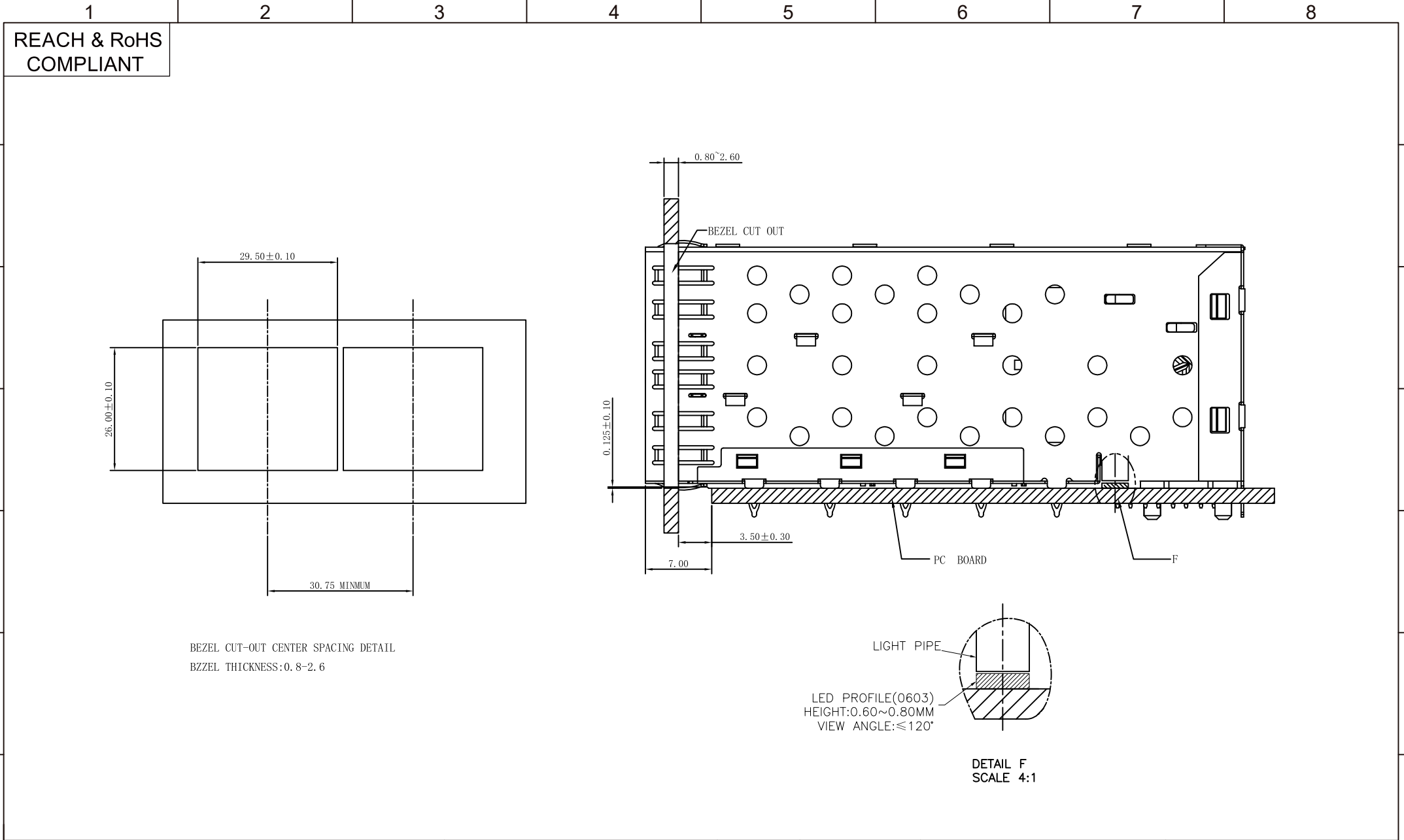
DESIGNED BY:

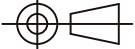
Sunny.Xu

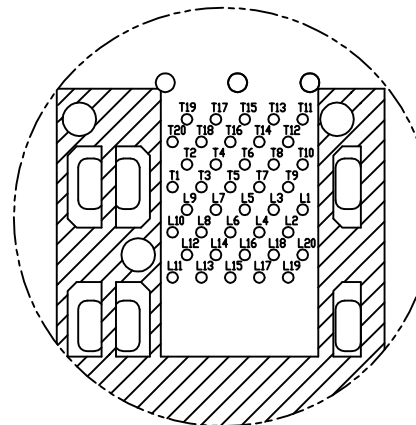
VOOHU 苏州沃虎电子科技有限公司
Su Zhou Voohu Electronic Tech.Co.Ltd

TEL: +86 400 1048 018

WEB: WWW.VOOHU.CN



A	 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd		TITLE: SFP 2X2 Palting Gold 15U"	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
			PART NO.: WHSFP05322D003	SCALE 1:1	REV A0	x ± 0.35	x° ± 3.0°	CHECKED BY: Elvis.Song
	TEL: +86 400 1048 018	WEB: WWW.VOOHU.CN	REMARK: NONE LIGHT PIPES	SHEET 2/4		.xx ± 0.25	.xx° ± 1.5°	DESIGNED BY: Sunny.Xu
	1	2	3	4	5	6	7	8

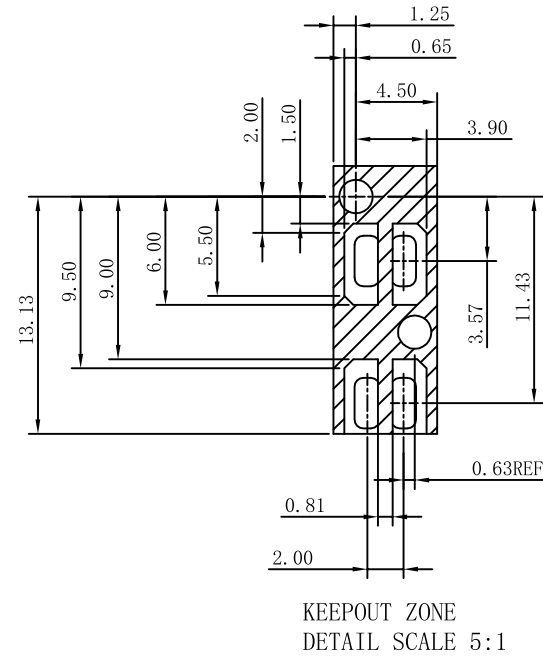
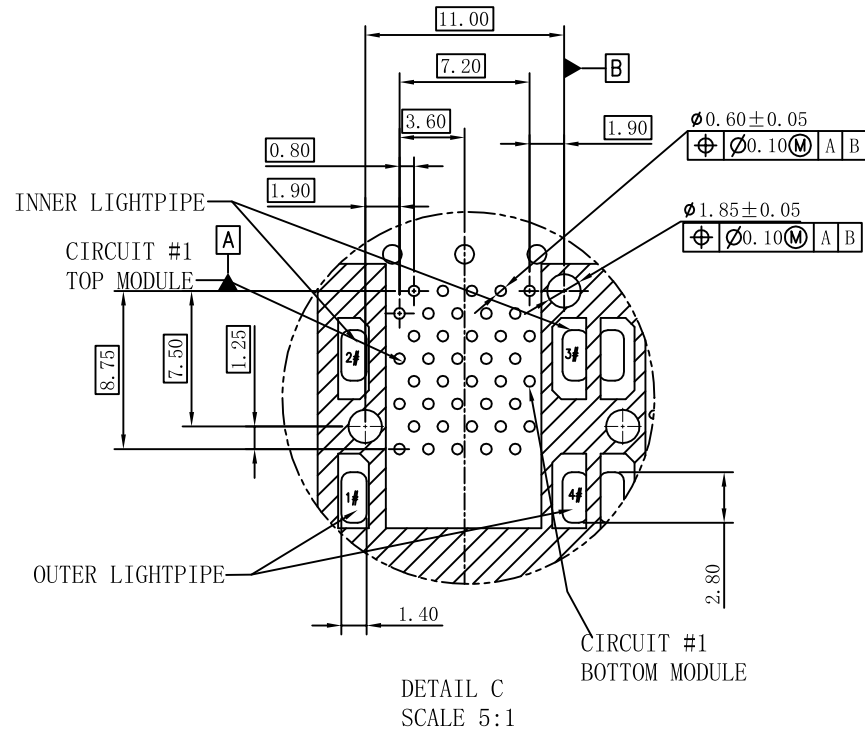


RECOMMENDED PCB LAYOUT-COMPONENT SIDE
RECOMMENDED PCB THICKNESS-2.63MM

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

 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd		TITLE: SFP 2X2 Palting Gold 15U”	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
		PART NO.: WHSFP05322D003	SCALE 1:1	REV A0	x±0.35 .x±0.30	x°±3.0° .x°±2.0°	CHECKED BY: Elvis.Song
TEL: +86 400 1048 018	WEB: WWW.VOOHU.CN	REMARK: NONE LIGHT PIPES	SHEET 3/4		.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°	DESIGNED BY: Sunny.Xu

REACH & RoHS
COMPLIANT



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SFP 2X2 Palting Gold 15U"

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A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WHSFP05322D003

SCALE
1:1

REV
A0

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

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

CHECKED BY:
Elvis.Song

REMARK:
NONE LIGHT PIPES

SHEET
4/4



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

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

DESIGNED BY:
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