

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.
7. EMI SPRING: COPPER ALLOY.

PLATED:

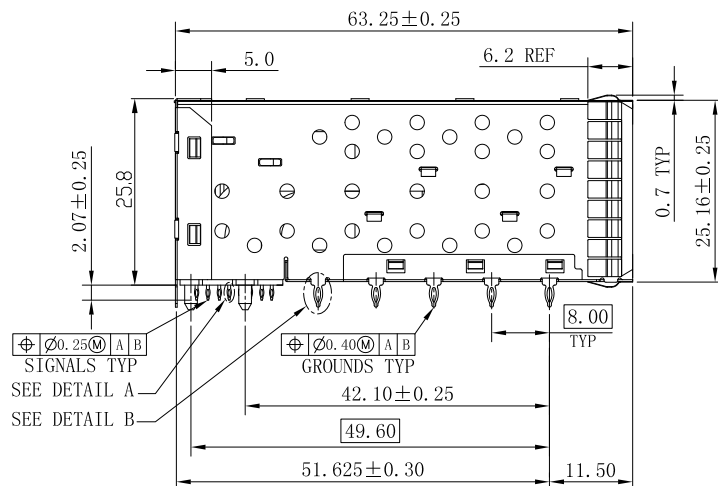
1. CONTACT MATING AREA : PLATING GOLD OVER 1.27 MICROMETERS MINIMUM NICKEL.
2. CONTACT NEEDLE EYE: 2.54 MICROMETERS MINIMUM MATTE TIN OVER 1.27 MICROMETERS MINIMUM NICKEL.

MECHANICAL REQUIREMENT:

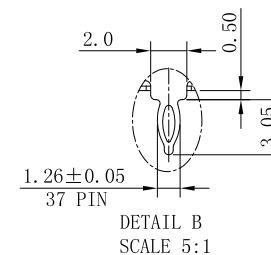
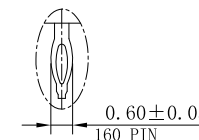
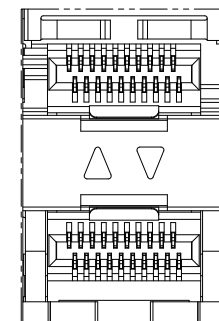
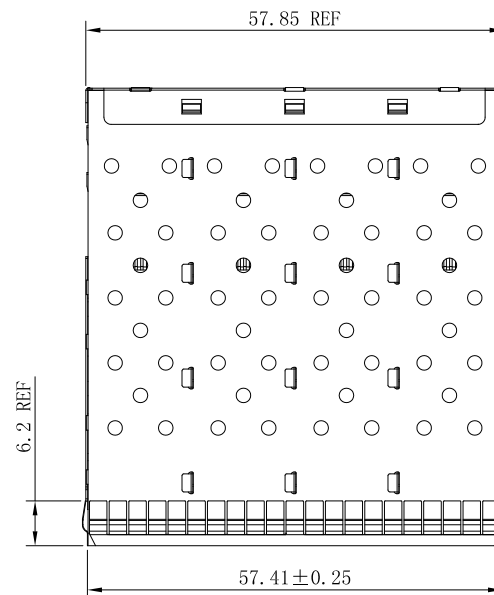
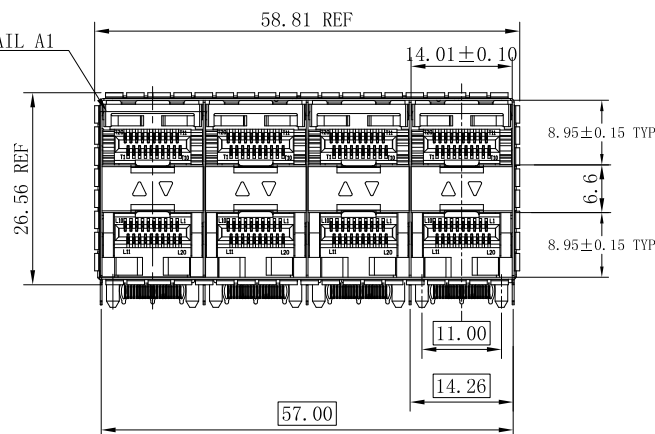
1. DURABILITY: 100 CYCLES MIN.
2. INSERTION AND EXTRACTION FORCE: 40N MAX & 12.5N MAX

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



TITLE:

SFP+ 2X4 Press-fit

SIZE

A4

UNITS

MM[INCH]

GENERAL TOLERANCES

UNLESS SPECIFIED

APPROVED BY:

Geoffrey.Song

PART NO.:

WHSFP15624F020

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: Gold Plating 30U"

Ni Plating 30U"

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:

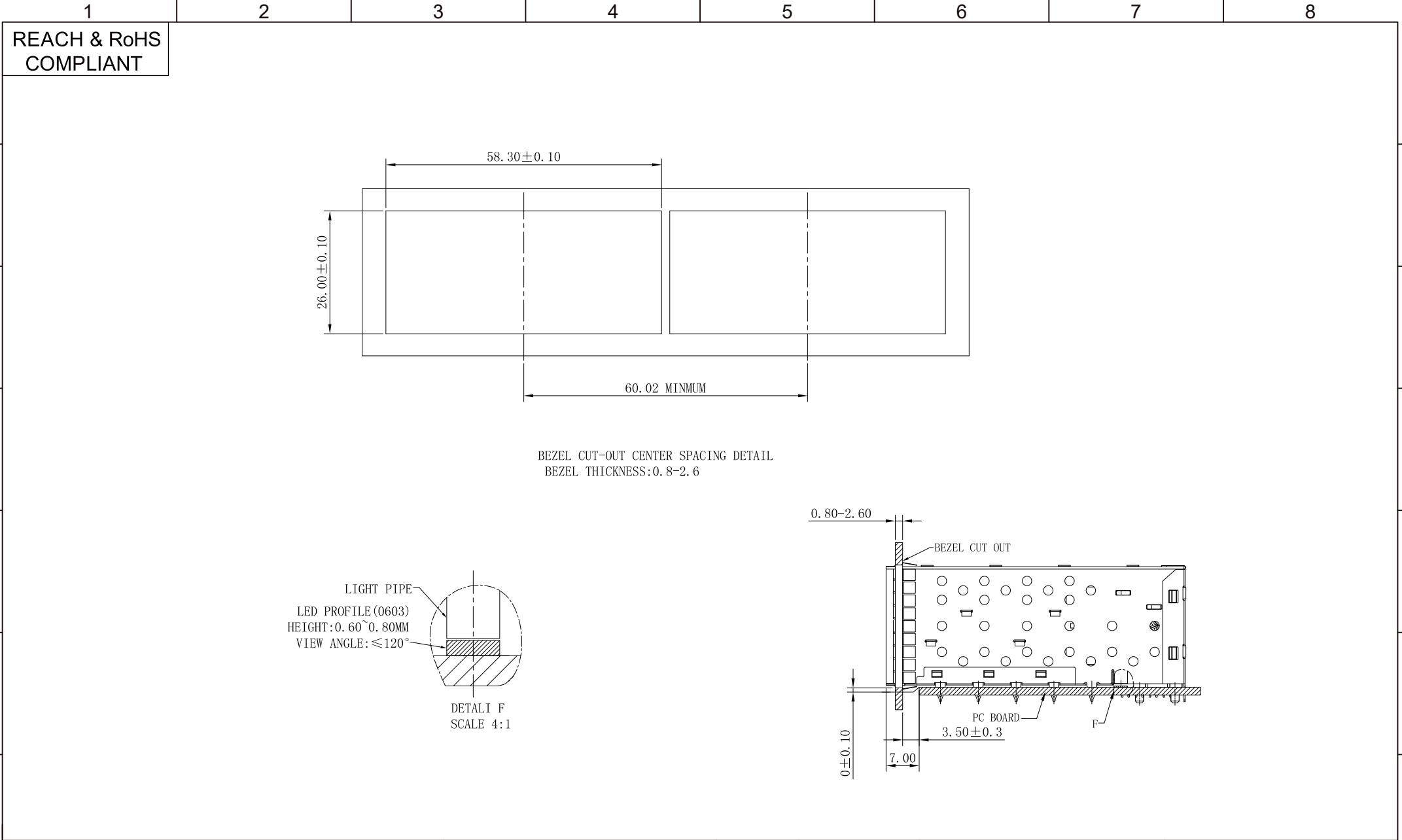
Sunny.Xu



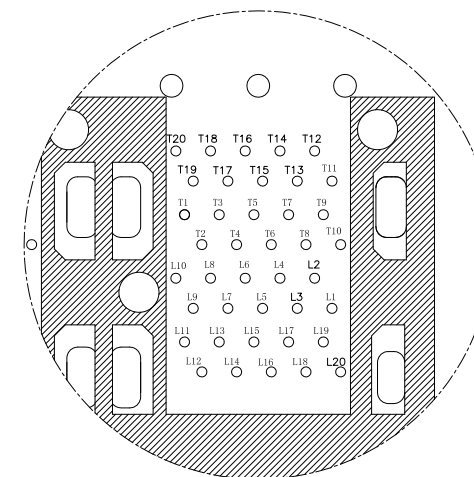
苏州沃虎电子科技有限公司
Su Zhou Voohu Electronic Tech.Co.Ltd

TEL: +86 400 1048 018

WEB: WWW.VOOHU.CN



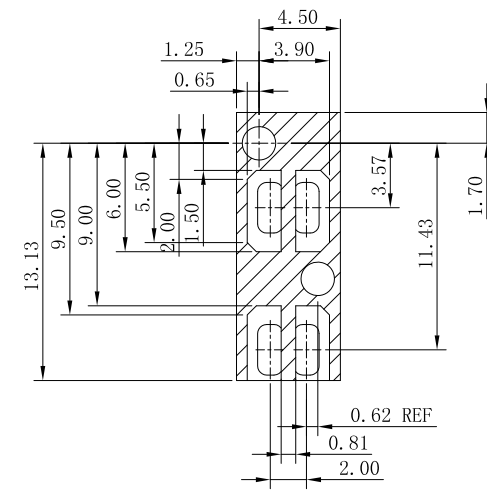
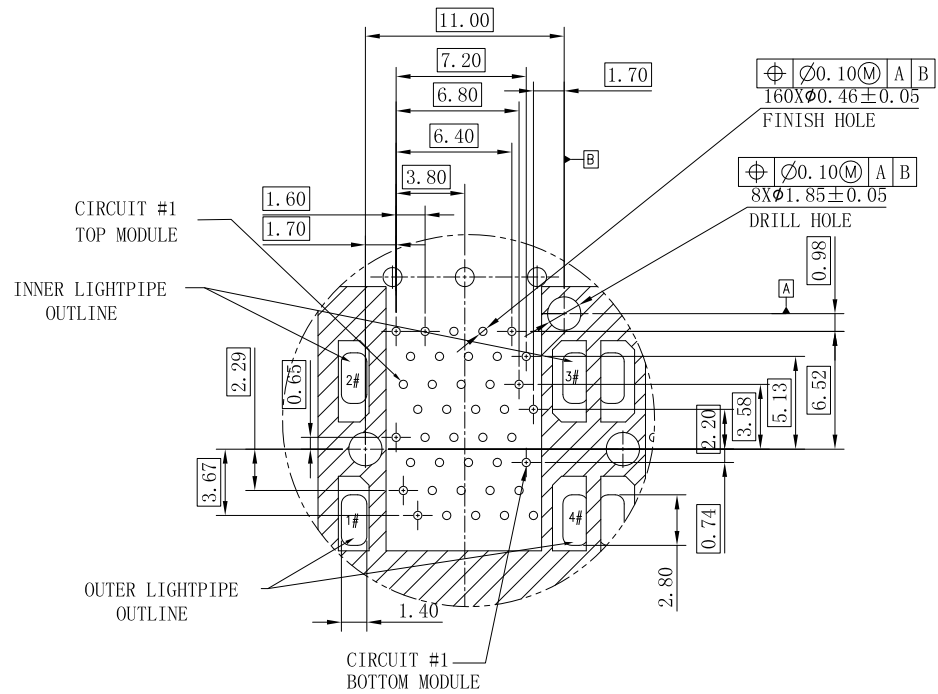
VOOHU 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd		TITLE: SFP+ 2X4 Press-fit		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song	
		PART NO.: WHSFP15624F020		SCALE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY: Elvis.Song	
						.x±0.30	.x°±2.0°		
TEL: +86 400 1048 018	WEB: WWW.VOOHU.CN	REMARK: Gold Plating 30U” Ni Plating 30U”		SHEET 2/4		.xx±0.25	.xx°±1.5°	DESIGNED BY: Sunny.Xu	
						.xxx±0.10	.xxx°±1.0°		



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+ 2X4 Press-fit	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
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TEL: +86 400 1048 018	WEB: WWW.VOOHU.CN	REMARK: Gold Plating 30U” Ni Plating 30U”	SHEET 3/4		.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°	DESIGNED BY: Sunny.Xu

REACH & RoHS
COMPLIANT



TITLE:
SFP+ 2X4 Press-fit

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WHSFP15624F020

SCALE
1:1

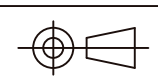
REV
A0

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

CHECKED BY:
Elvis.Song

REMARK: Gold Plating 30U"
Ni Plating 30U"

SHEET
4/4



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

DESIGNED BY:
Sunny.Xu

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