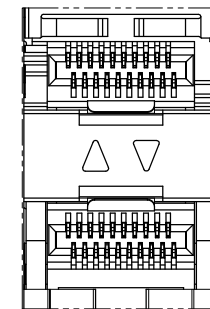
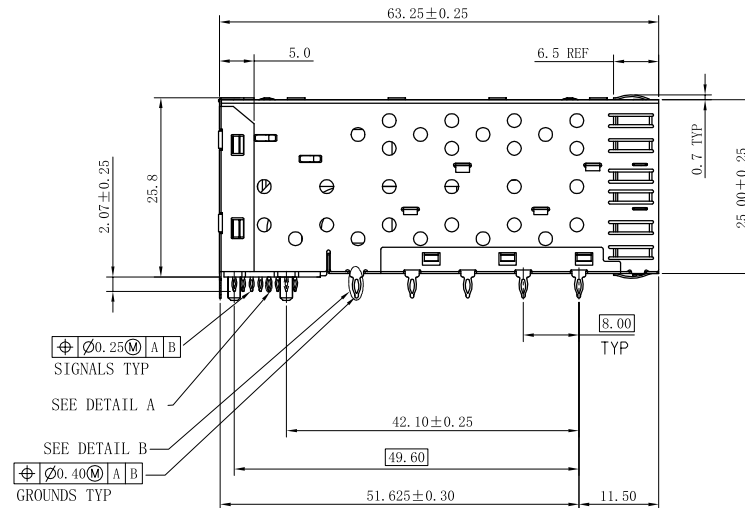
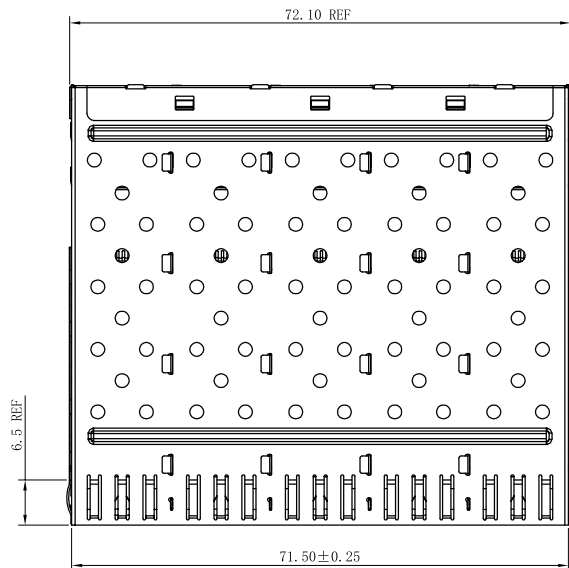
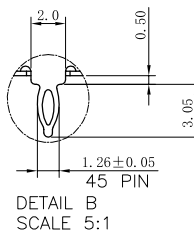
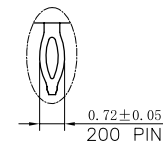
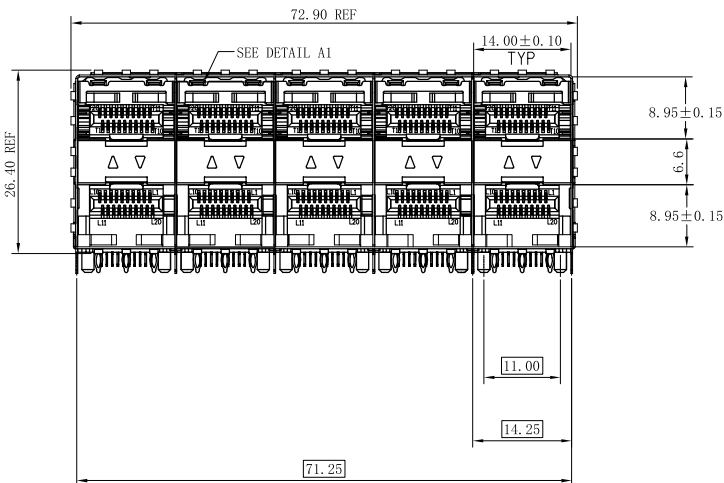


REACH & RoHS
COMPLIANT



INNER LIGHT PIPES



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: 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 & 11.5N MAX

ENVIRONMENTAL:

1. LOW LEVEL CONTACT RESISTANCE(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

TITLE:
SFP 2X5 PRESS FIT CONNECTOR

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WHSFP05825F035

SCALE
1:1

REV
A0

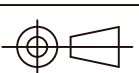
± 0.35
 ± 0.30

$\pm 3.0^\circ$
 $\pm 2.0^\circ$

CHECKED BY:
Elvis.Song

REMARK:
Gold 30U" Ni 30U"

SHEET
1/4



± 0.25
 ± 0.10

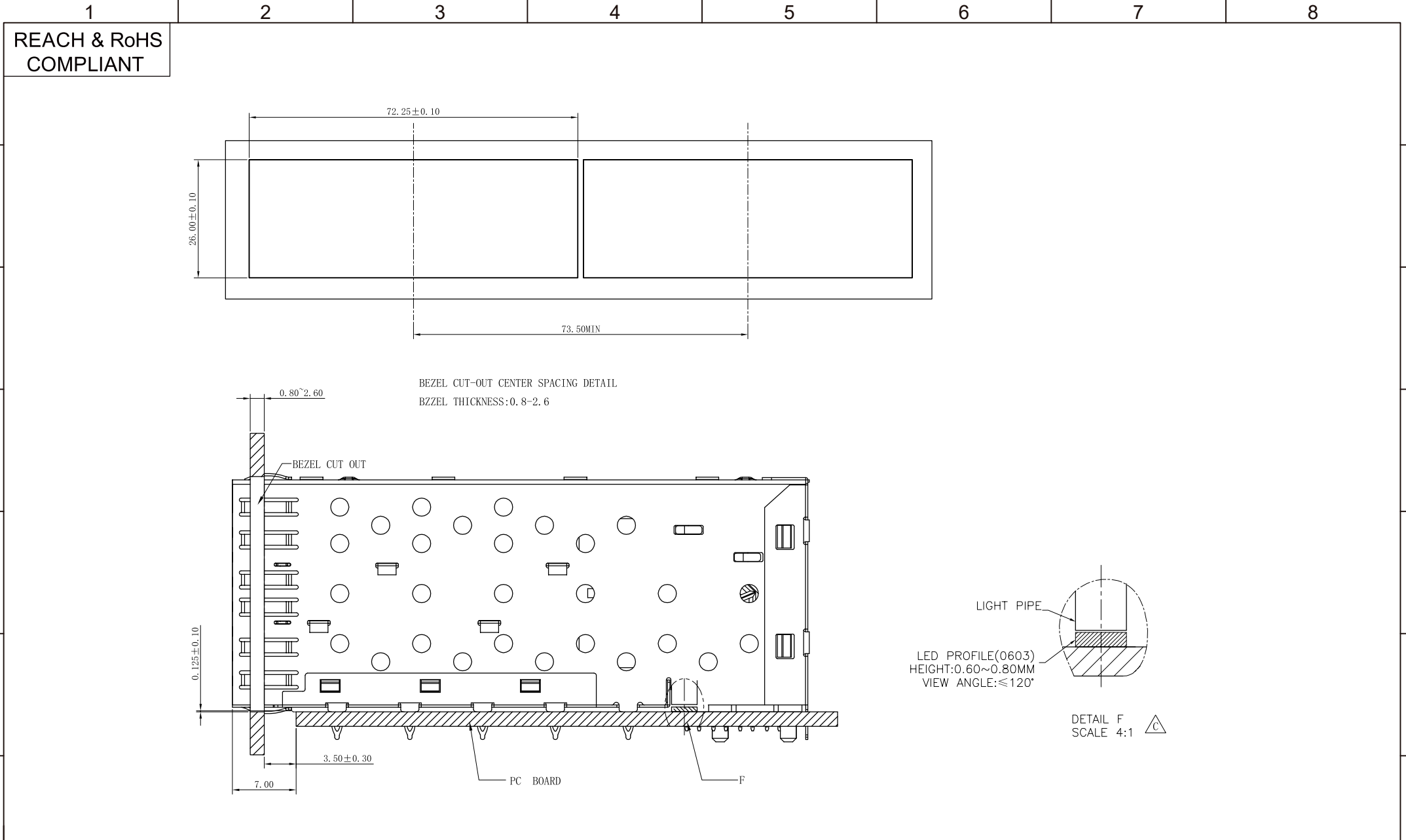
$\pm 1.5^\circ$
 $\pm 1.0^\circ$

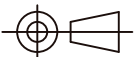
DESIGNED BY:
Sunny.Xu

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

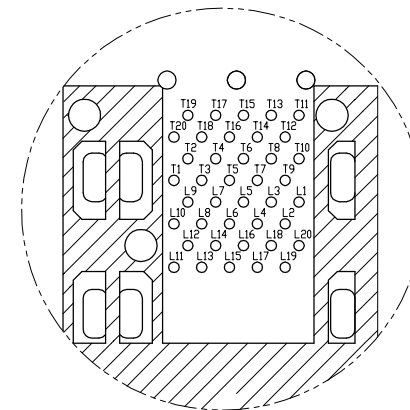
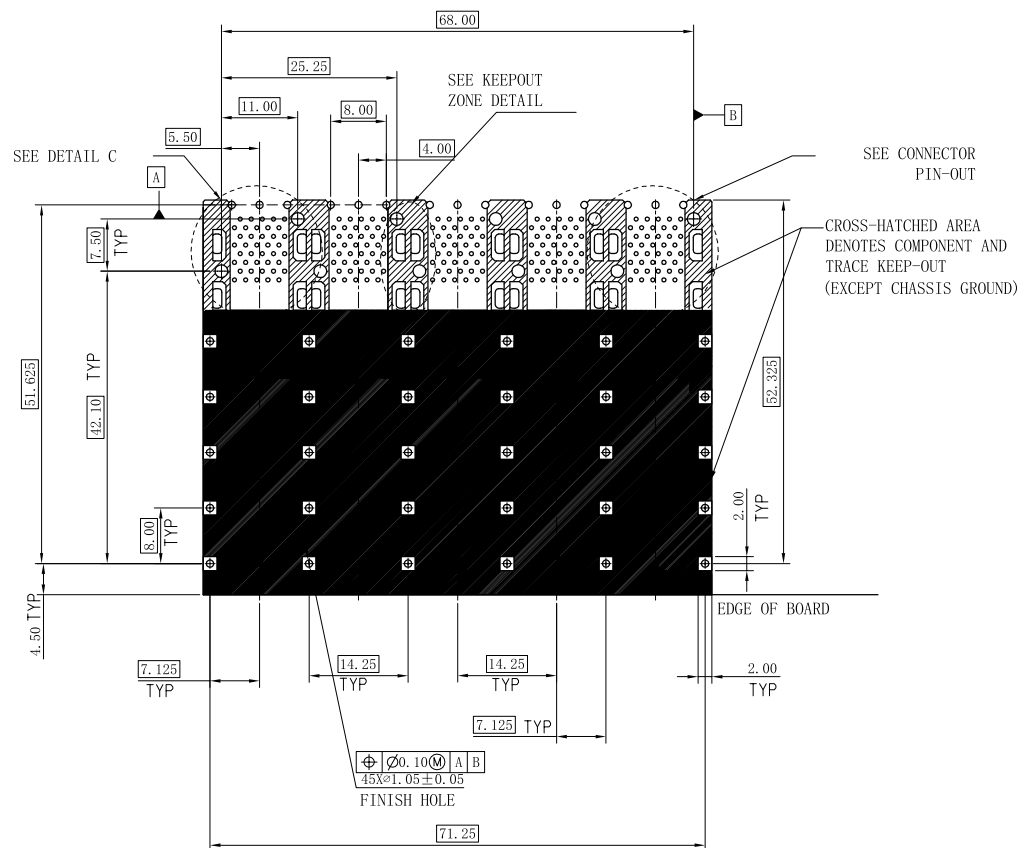
TEL: +86 400 1048 018

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 2X5 PRESS FIT CONNECTOR	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
			PART NO.: WHSFP05825F035	SCALE 1:1	REV A0	.xx±0.35	x°±3.0°	CHECKED BY:
	TEL: +86 400 1048 018 WEB: WWW.VOOHU.CN		REMARK: Gold 30U" Ni 30U"	SHEET 2/4		.xx±0.25	.xx°±1.5°	DESIGNED BY:
						.xxx±0.10	.xxx°±1.0°	Sunny.Xu

REACH & RoHS
COMPLIANT



CONNECTOR PIN-OUT
COMPONENT SIDE OF BOARD

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

VOOHU 苏州沃虎电子科技有限公司
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TITLE:
SFP 2X5 PRESS FIT CONNECTOR

PART NO.:
WHSFP05825F035

REMARK:
Gold 30U" Ni 30U"

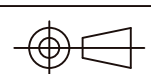
SIZE
A4

SCALE
1:1

SHEET
3/4

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

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

$x^\circ \pm 3.0^\circ$
 $.x^\circ \pm 2.0^\circ$
 $.xx^\circ \pm 1.5^\circ$
 $.xxx^\circ \pm 1.0^\circ$

APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song

DESIGNED BY:
Sunny.Xu

