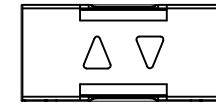
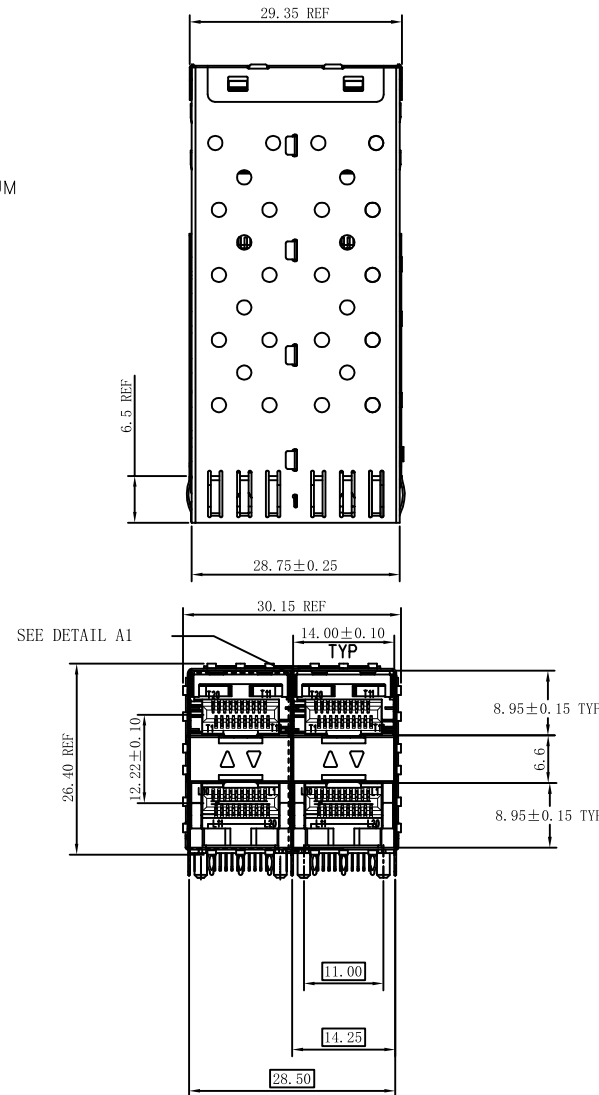
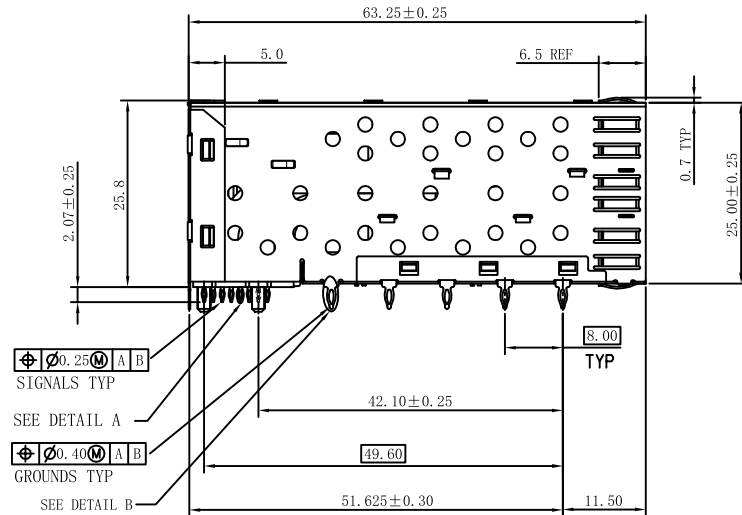
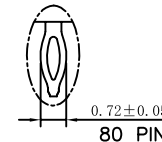


REACH & RoHS
COMPLIANT

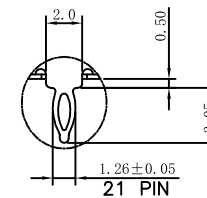
- NOTE:
MATERIAL:
1. CONTACT: PHOSPHOR BRONZE.
 2. CONNECTOR HOUSING: LCP UL 94V-0. COLOR: BLACK.
 3. MOULDED INSERT: HIGH TEMPERATURE PLASTIC UL 94V-0. COLOR:BLACK.
 4. CAGE: COPPER ALLOY.
 5. LIGHT PIPES: POLYCARBONATE. UL 94V-0. COLOR:CLEAR
 6. LIGHT PIPE HOUSING: PBT UL 94V-0 COLOR:BLACK.
- PLATED:
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 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



TYPE3_2 INNER LIGHT PIPES



DETAIL A
SCALE 10:1



DETAIL B
SCALE 5:1

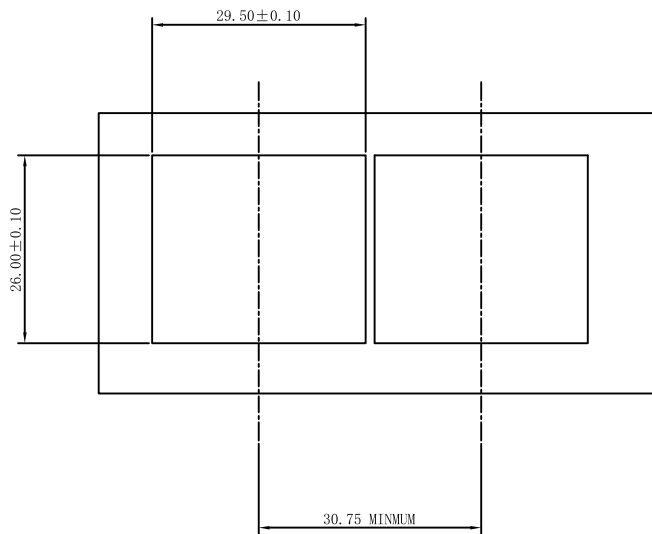
TITLE: SFP 2X2 Palting Gold 15U"	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
PART NO.: WHSFP05422D021	SCALE 1:1	REV A0	$x \pm 0.35$	$x^{\circ} \pm 3.0^{\circ}$	CHECKED BY: Elvis.Song
			$.x \pm 0.30$	$.x^{\circ} \pm 2.0^{\circ}$	
REMARK:	SHEET 1/4		$.xx \pm 0.25$	$.xx^{\circ} \pm 1.5^{\circ}$	DESIGNED BY: Sunny.Xu
			$.xxx \pm 0.10$	$.xxx^{\circ} \pm 1.0^{\circ}$	

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

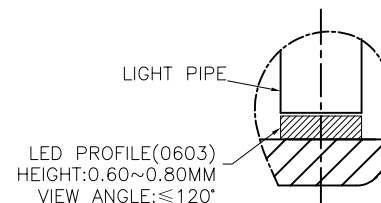
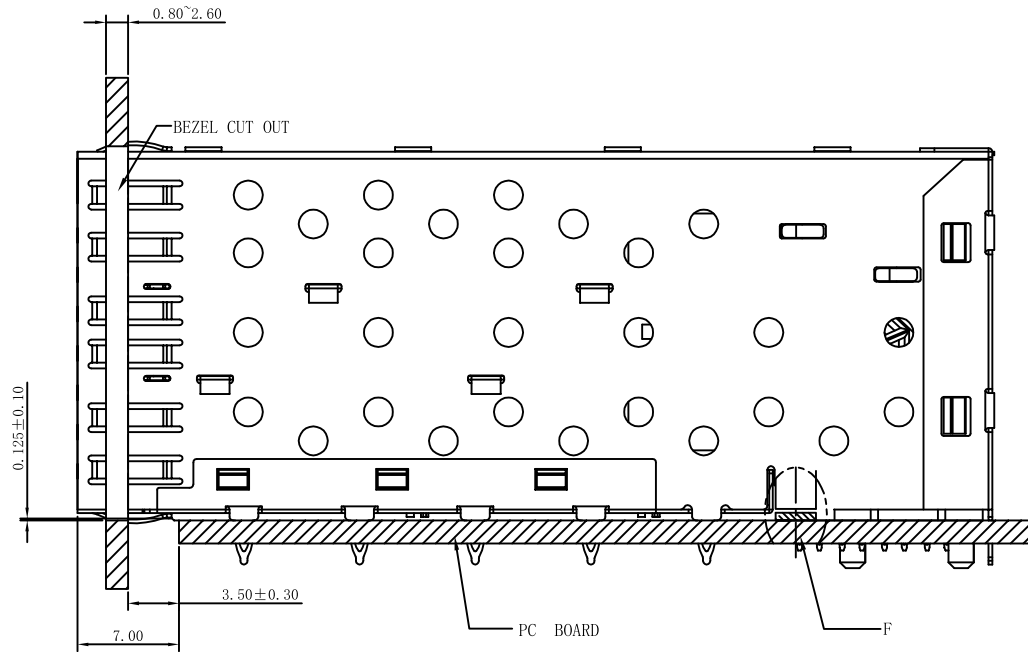
TEL: +86 400 1048 018

WEB: WWW.VOOHU.CN

REACH & RoHS
COMPLIANT



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



DETAIL F
SCALE 4:1

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TITLE:
SFP 2X2 Palting Gold 15U"

PART NO.:
WHSFP05422D021

REMARK:

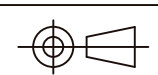
SIZE
A4

SCALE
1:1

SHEET
2/4

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

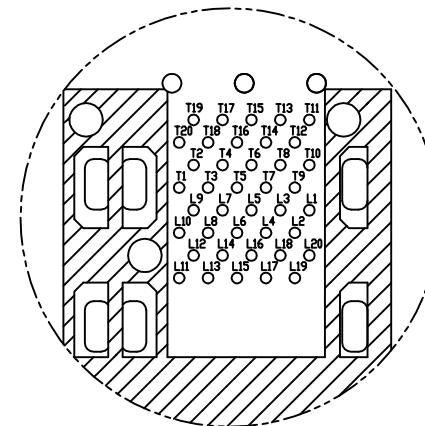
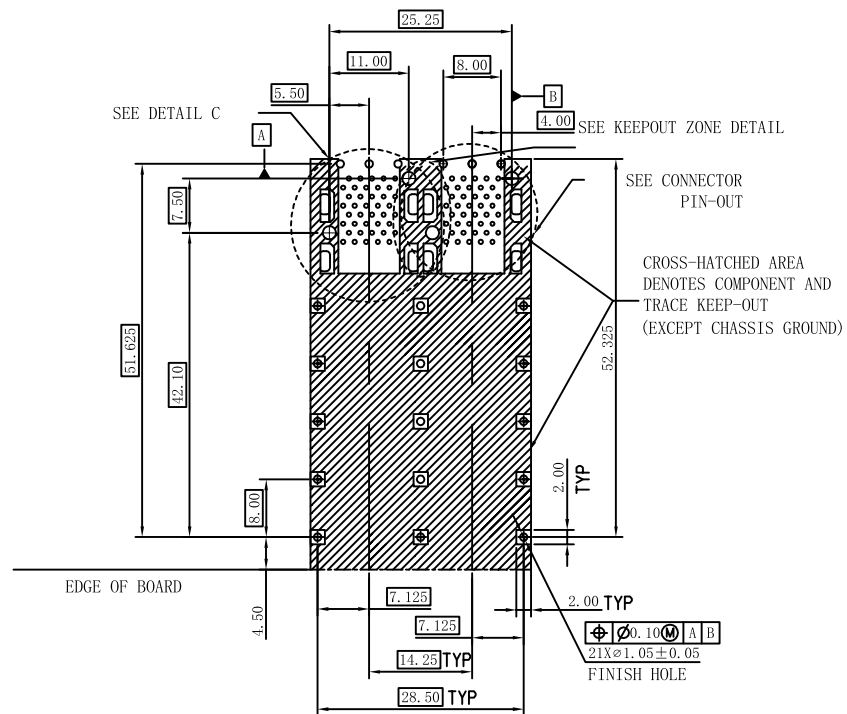
$x \pm 0.35$	$x^\circ \pm 3.0^\circ$
$.x \pm 0.30$	$.x^\circ \pm 2.0^\circ$
$.xx \pm 0.25$	$.xx^\circ \pm 1.5^\circ$
$.xxx \pm 0.10$	$.xxx^\circ \pm 1.0^\circ$

APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song

DESIGNED BY:
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

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TEL: +86 400 1048 018

WEB: WWW.VOOHU.CN

TITLE:
SFP 2X2 Palting Gold 15U"

PART NO.:
WHSFP05422D021

REMARK:

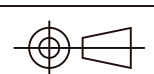
SIZE
A4

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

