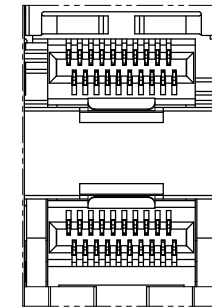
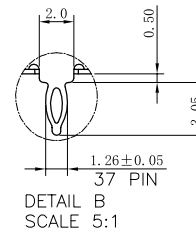
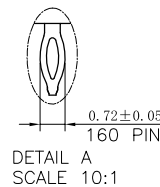
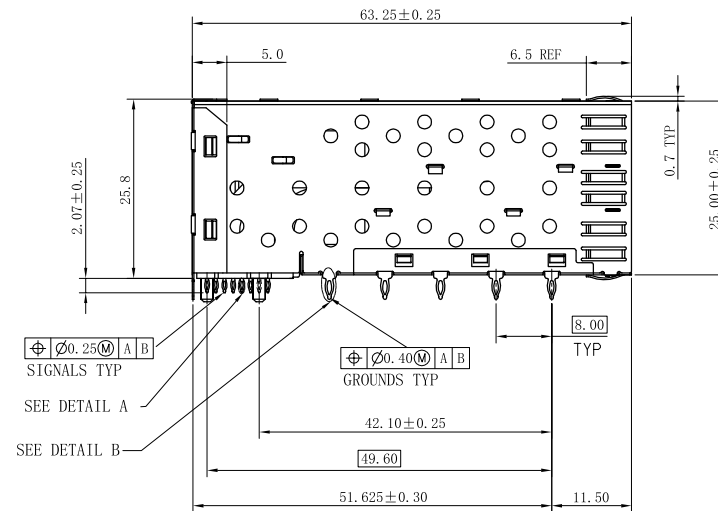
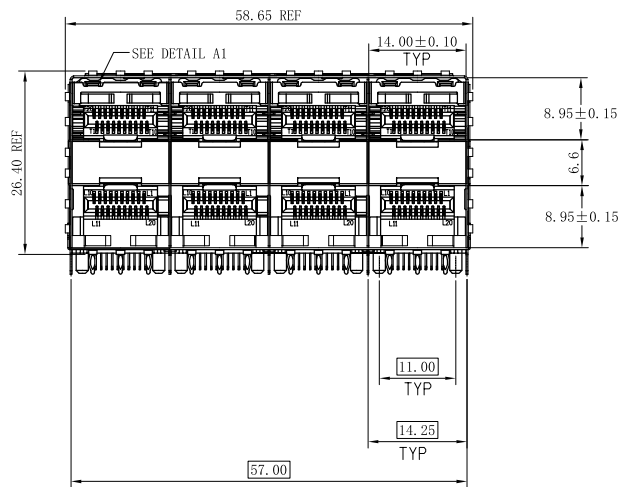
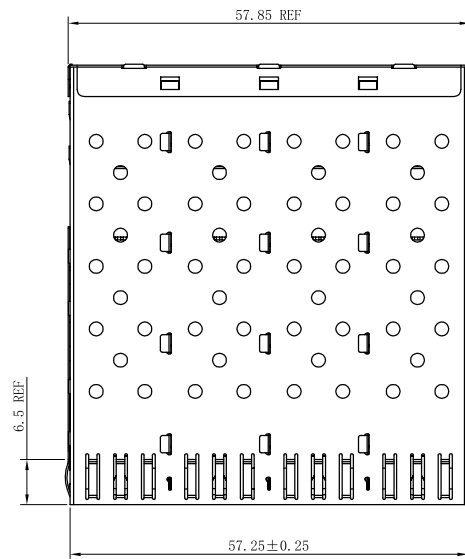


REACH & RoHS
COMPLIANT



NONE LIGHT PIPES

NOTE:
MATERIAL:

- CONTACT: PHOSPHOR BRONZE.
 - CONNECTOR HOUSING: LCP UL 94V-0. COLOR: BLACK.
 - MOULDED INSERT: HIGH TEMPERATURE PLASTIC UL 94V-0. COLOR:BLACK.
 - CAGE: COPPER ALLOY.
 - LIGHT PIPES: POLYCARBONATE. UL 94V-0. COLOR:CLEAR
 - LIGHT PIPE HOUSING: PBT UL 94V-0 COLOR:BLACK.
- PLATED:
- CONTACT MATING AREA : PLATING GOLD OVER 1.27 MICROMETERS MINIMUM NICKEL.
 - CONTACT NEEDLE EYE: 2.54 MICROMETERS MINIMUM MATTE TIN OVER 1.27 MICROMETERS MINIMUM NICKEL.
- MECHANICAL REQUIREMENT:
- DURABILITY: 100 CYCLES MIN.
 - INSERTION AND EXTRACTION FORCE: 40N MAX & 11.5N MAX
- ENVIRONMENTAL:
- LOW LEVEL CONTACT RESISTANCE(LLCR):
ΔR 10 MILLIOHMS MAXIMUM FOR SHIELD AND SIGNAL CONTACTS.
 - DIELECTRIC WITHSTANDING VOLTAGE: 300V AC/MAX.
 - INSULATION RESISTANCE: 1x10⁹ OHMS MINIMUM.
 - RATINGS CURRENT: 0.5 AMPS MAX.
 - RATINGS VOLTAGE: 30 VOLTS DC/AC(RMS) MAX.
 - OPERATION: -40°C~+85°C.
 - STORAGE: -55°C~+105°C.
 - ROHS COMPLIANT

TITLE:
SFP 2X4 PRESS FIT CONNECTOR

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WHSFP05524F002

SCALE
1:1

REV
A0

x±0.35
.x±0.30

x°±3.0°
.x°±2.0°

CHECKED BY:
Elvis.Song

REMARK:
PALTING GOLD 30U"

SHEET
1/4



.xx±0.25
.xxx±0.10

.xx°±1.5°
.xxx°±1.0°

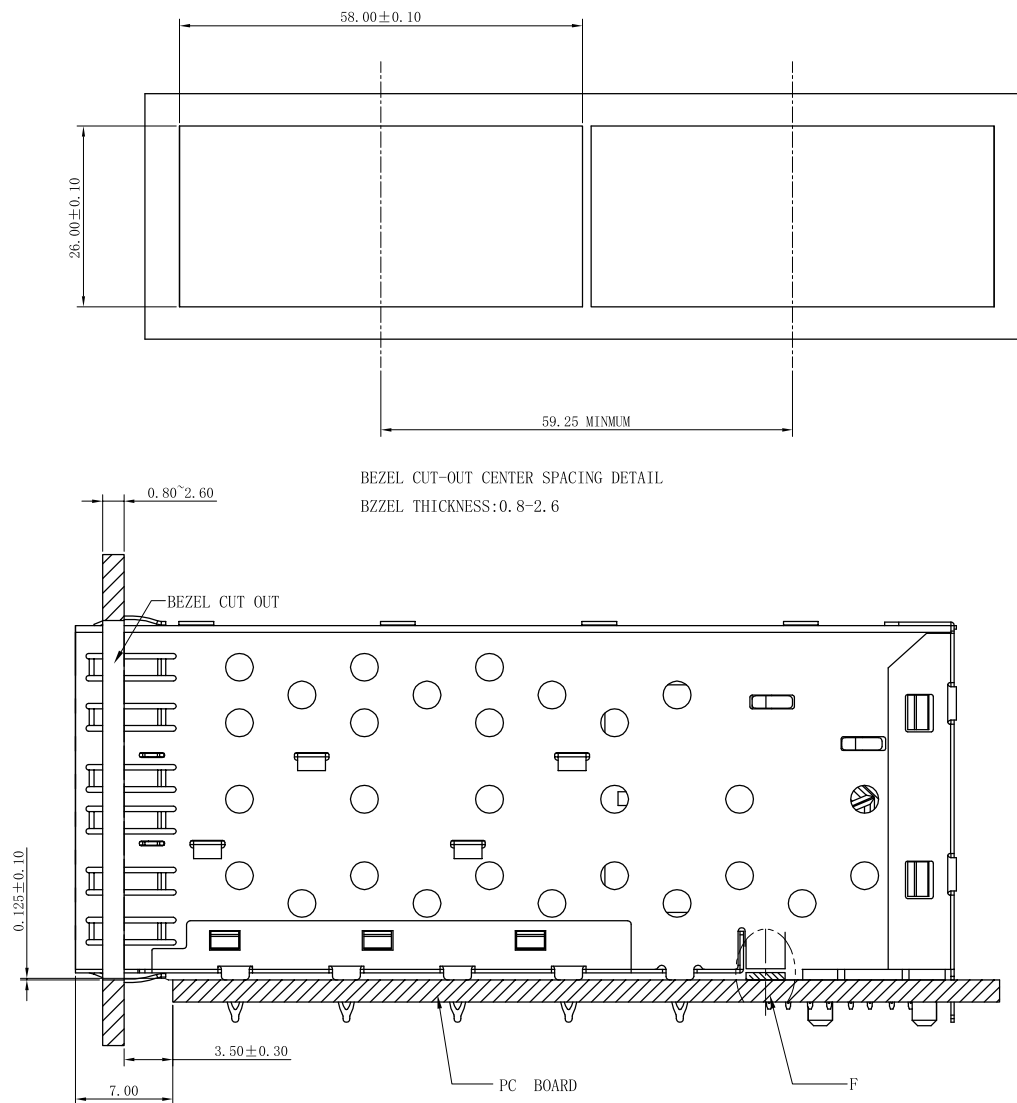
DESIGNED BY:
Sunny.Xu

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

REACH & RoHS
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PART NO.:
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REMARK:
PALTING GOLD 30U"

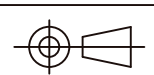
SIZE
A4

SCALE
1:1

SHEET
1/4

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

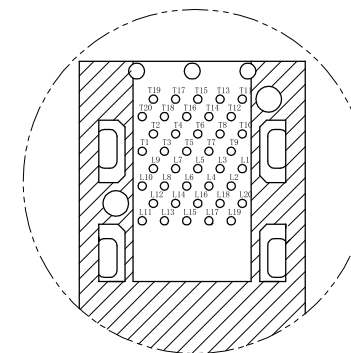
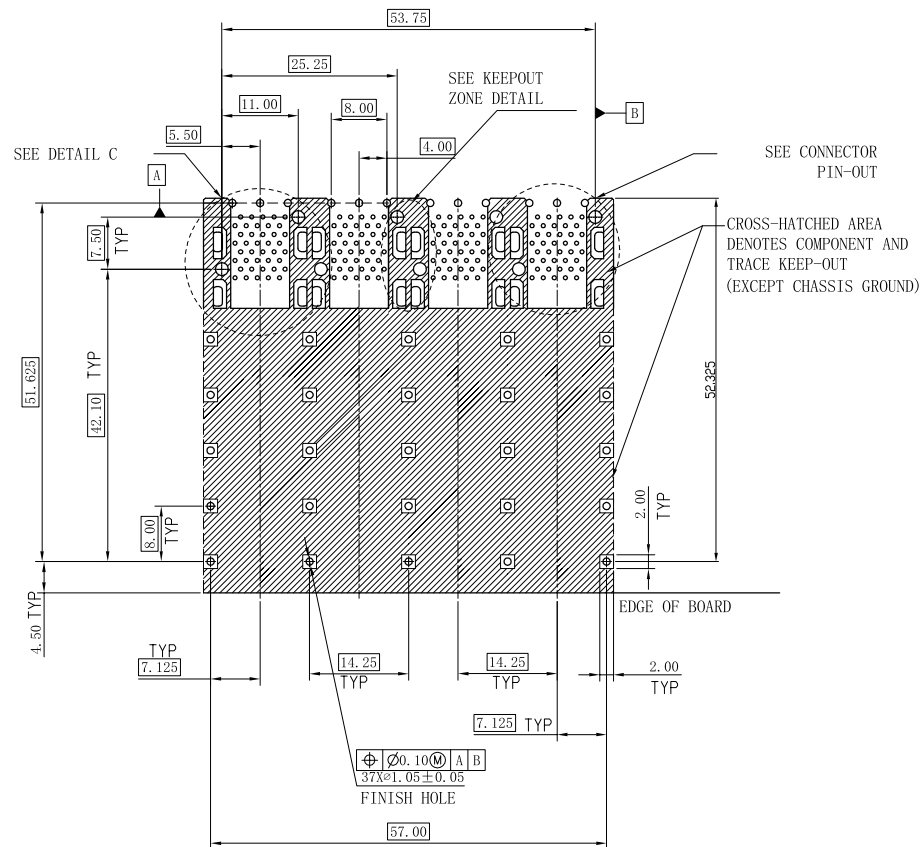
$x \pm 0.35$	$x^\circ \pm 3.0^\circ$
$.x \pm 0.30$	$.x^\circ \pm 2.0^\circ$
$.xx \pm 0.25$	$.xx^\circ \pm 1.5^\circ$
$.xxx \pm 0.10$	$.xxx^\circ \pm 1.0^\circ$

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

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 CONNECTOR

PART NO.:
WHSFP05524F002

REMARK:
PALTING GOLD 30U"

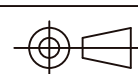
SIZE
A4

SCALE
1:1

SHEET
1/4

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

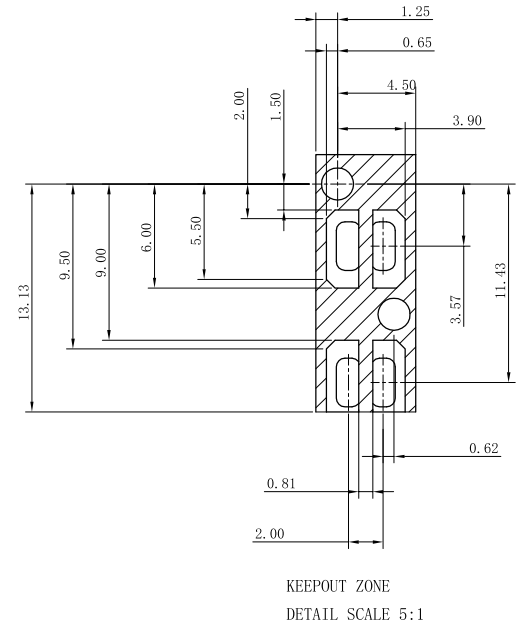
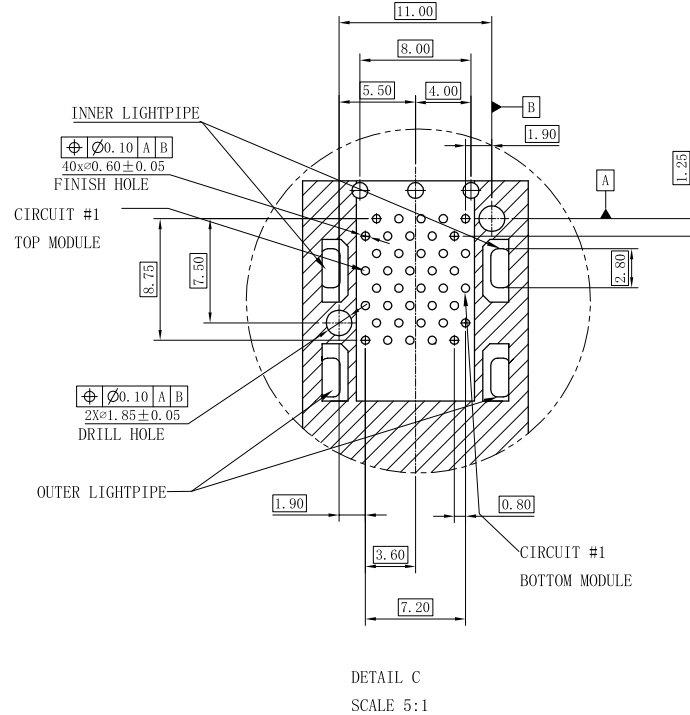
CHECKED BY:
Elvis.Song

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REACH & RoHS
COMPLIANT



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 CONNECTOR		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song	
			PART NO.: WHSFP05524F002		SCALE 1:1	REV A0	.xx±0.25	.xx°±3.0°	CHECKED BY: Elvis.Song	
TEL: +86 400 1048 018			REMARK: PALTING GOLD 30U”		SHEET 1/4		.xxx±0.10	.xxx°±1.0°	DESIGNED BY: Sunny.Xu	
WEB: WWW.VOOHU.CN										