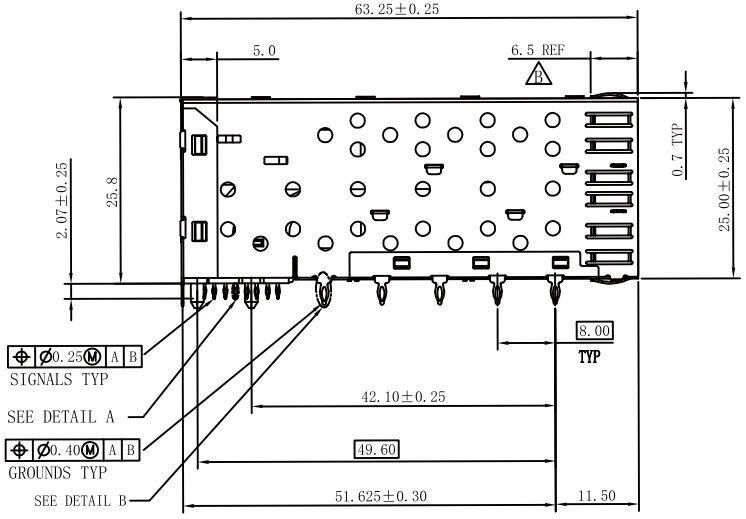
# CUSTOMER DRAWING

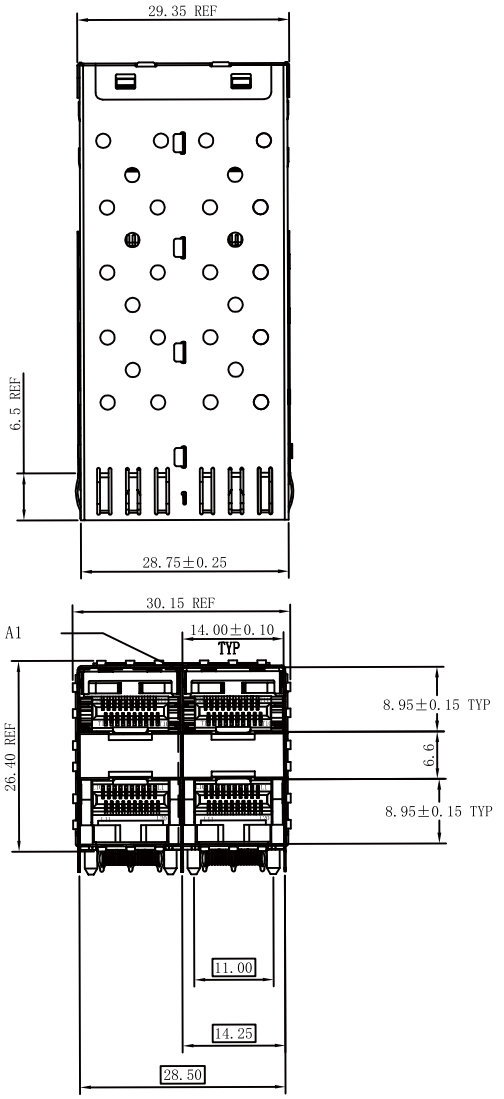
NOTE:
MATERIAL:
1. CONTACT: PHOSPHOR BRONZE.
2. CONNECTOR HOUSING: LCP UL 94V-0. COLOR: BLACK.
3. MOULDED INSERT: HIGH TEMPERATURE PLASTIC UL 94V-0. COLOR:BLACK.
4. CAGE: COPPER ALLOY.
5. LIGHT PIPES: POLYCARBONATE. UL 94V-0. COLOR:CLEAR
6. LIGHT PIPE HOUSING: PBT UL 94V-0 COLOR:BLACK.

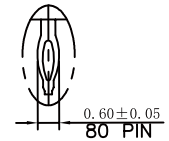
PLATED:
1. CONTACT MATING AREA : PLATING GOLD OVER 1.27 MICROMETERS MINIMUM NICKEL.
2. CONTACT NEEDLE EYE: 1.27 MICROMETERS MINIMUM MATTE TIN OVER 1.27 MICROMETERS MINIMUM NICKEL.

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

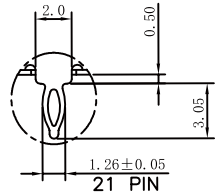
ENVIRONMENTAL:
1. LOW LEVEL CONTACT RESITANCE(LLCR):
ΔR 20 MILLIOHMS MAXIMUM FOR SHIELD AND SIGNAL CONTACTS.
2. DIELECTRIC WITHSTANDING VOLTAGE: 300V AC/MAX.
3. INSULATION RESISTANCE: $1x10^9$ OHMS MINIMUM.
4. RATINGS CURRENT: 0.5 AMPS MAX.
5. RATINGS VOLTAGE: 30 VOLTS DC/AC(RMS) MAX.
6. OPERATION: -40°C~+85°C.
7. STORAGE: -55°C~+105°C.
8. ROHS COMPLIANT




DETAIL A
SCALE 10:1

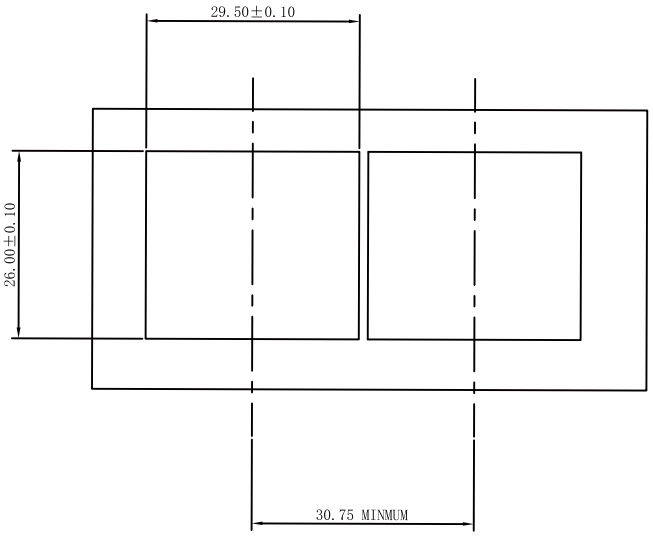



DETAIL B
SCALE 5:1

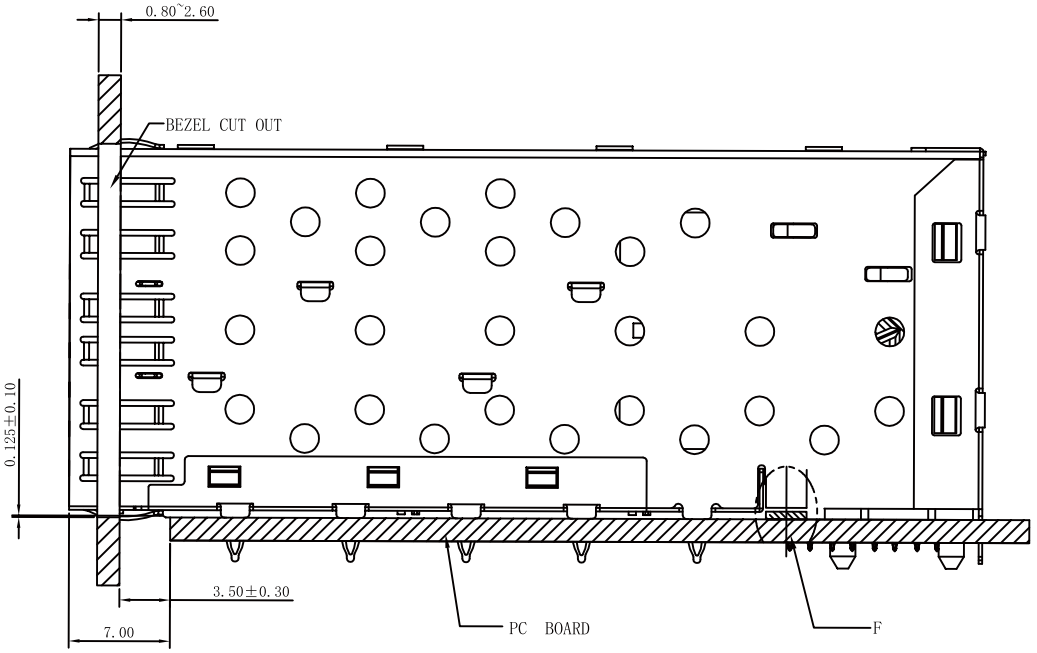
RoHS Compliant

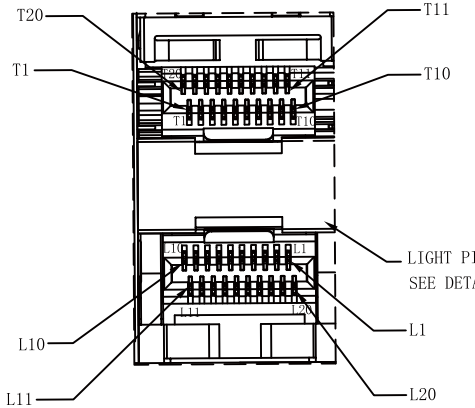
| | | | | | |
|---|---|---|---|---|---|
| VOOHU 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd | TITLE: SFP 2X2 CONNECTOR | SIZE A4 | UNITS MM[INCH] | GENERAL TOLERANCES UNLESS SPECIFIED | APPROVED BY: Geoffrey.Song |
| | PART NO.: WHSFP05322D008 | SACLE 1:1 | REV A0 | x±0.35 / x°±3.0° / .x±0.30 / .x°±2.0° | CHECKED BY: Elvis.Song |
| TEL: +86 400 1048 018 / WEB: WWW.VOOHU.CN | REMARK: gold plated 15u" | SHEET 1/4 | | .xx±0.25 / .xx°±1.5° / .xxx±0.10 / .xxx°±1.0° | DESIGND BY: Sunny.Xu |

CUSTOMER DRAWING

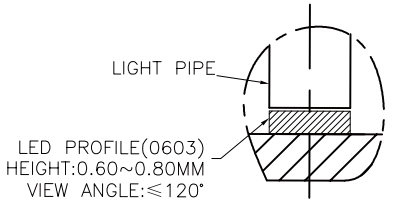



BEZEL CUT-OUT CENTER SPACING DETAIL
BZZEL THICKNESS:0.8-2.6




DETAIL A1
SCALE 4:1

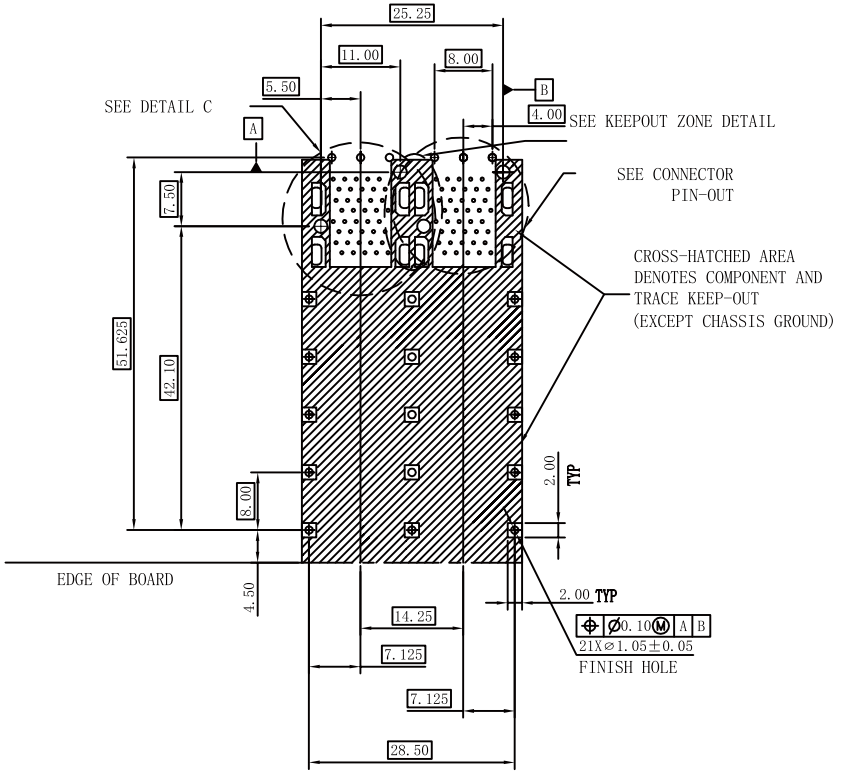


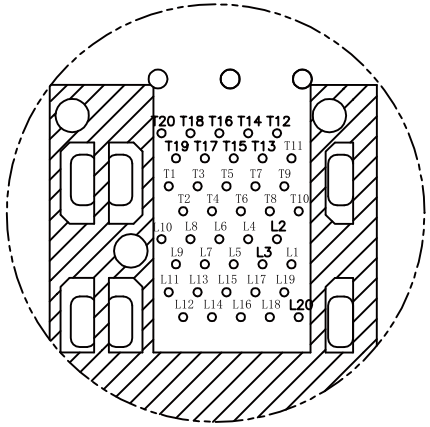

DETAIL F
SCALE 4:1

RoHS Compliant

| | | | | | | |
|---|---|---|---|---|---|---|
| VOOHU 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd | TITLE: SFP 2X2 CONNECTOR | SIZE A4 | UNITS MM[INCH] | GENERAL TOLERANCES UNLESS SPECIFIED | | APPROVED BY: Geoffrey.Song |
| | PART NO.: WHSFP05322D008 | SACLE 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 | REMARK: gold plated 15u″ | SHEET 2/4 | | .xx±0.25 | .xx°±1.5° | DESIGND BY: Sunny.Xu |
| WEB: WWW.VOOHU.CN | | | | .xxx±0.10 | .xxx°±1.0° | |

CUSTOMER DRAWING




CONNECTOR PIN-OUT
COMPONENT SIDEOF BOARD

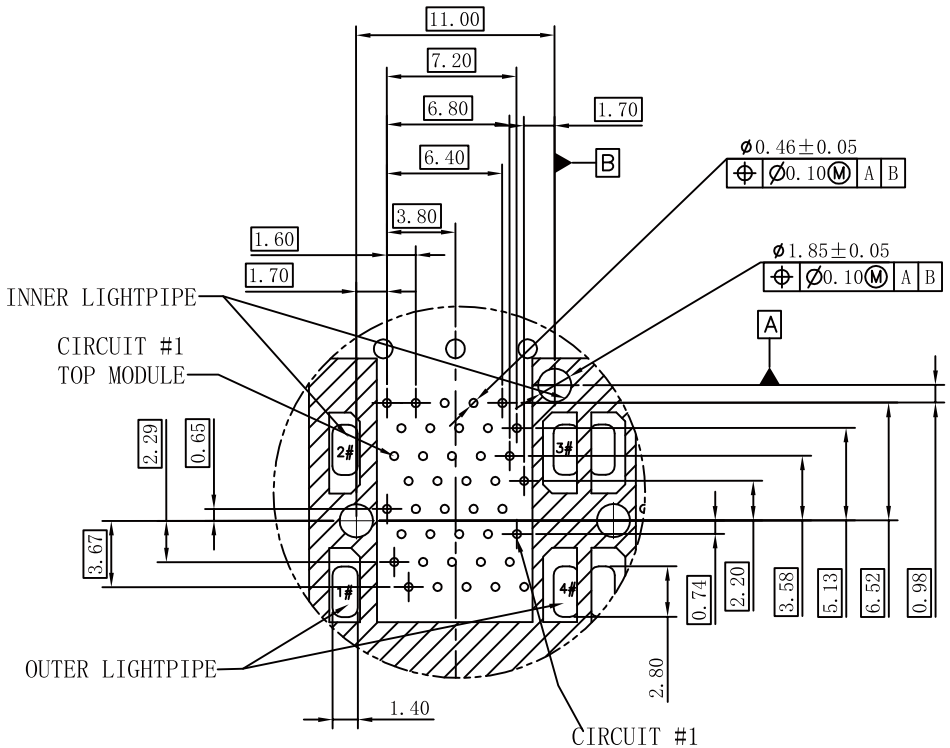
RECOMMENDED PCB LAYOUT-COMPONENT SIDE
RECOMMENDED PCB THICKNESS-2.63MM

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

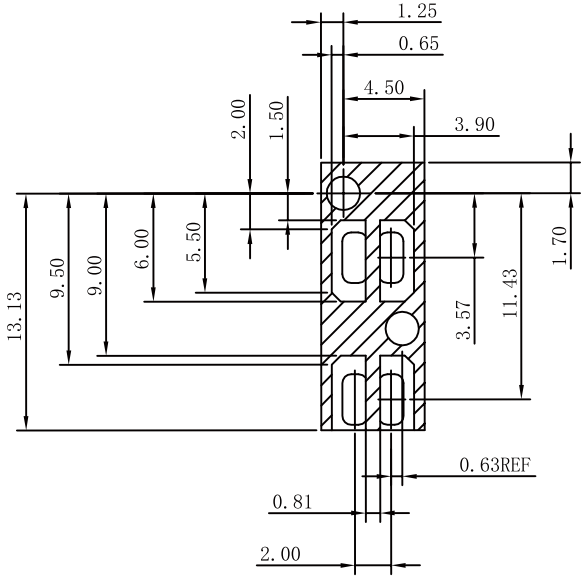
RoHS Compliant

| | | | | | | |
|---|---|---|---|---|---|---|
| VOOHU 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd | TITLE: SFP 2X2 CONNECTOR | SIZE A4 | UNITS MM[INCH] | GENERAL TOLERANCES UNLESS SPECIFIED | | APPROVED BY: Geoffrey.Song |
| | PART NO.: WHSFP05322D008 | SACLE 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 | REMARK: gold plated 15u" | SHEET 3/4 | | .xx±0.25 | .xx°±1.5° | DESIGND BY: Sunny.Xu |
| WEB: WWW.VOOHU.CN | | | | .xxx±0.10 | .xxx°±1.0° | |

CUSTOMER DRAWING




DETAIL C
SCALE 5:1




KEEPOUT ZONE
DETAIL SCALE 5:1

RoHS Compliant

| | | | | | | |
|---|---|---|---|---|---|---|
| VOOHU 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd | TITLE: SFP 2X2 CONNECTOR | SIZE A4 | UNITS MM[INCH] | GENERAL TOLERANCES UNLESS SPECIFIED | | APPROVED BY: Geoffrey.Song |
| | PART NO.: WHSFP05322D008 | SACLE 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 plated 15u″ | SHEET 4/4 | | .xx±0.25 | .xx°±1.5° | DESIGND BY: Sunny.Xu |
| | | | | .xxx±0.10 | .xxx°±1.0° | |