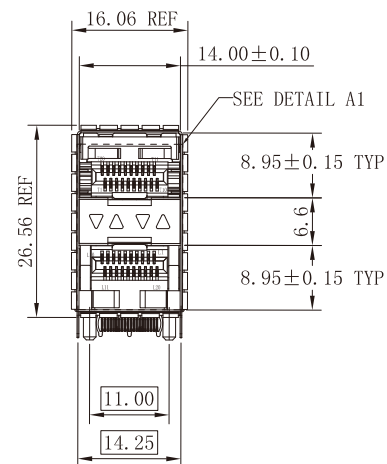


1. CONTACT: PHOSPHOR BRONZE.
2. CONNECTOR HOUSING: LCP UL 94V-0. COLOR: BLACK.
3. MOULDED INSERT: HIGH TEMPERATURE PLASTIC UL 94V-0. COLOR:BLACK.
4. CAGE: COPPER ALLOY.
5. LIGHT PIPES: POLYCARBONATE. UL 94V-0. COLOR:CLEAR
6. LIGHT PIPE HOUSING: PBT UL 94V-0 COLOR:BLACK.
7. EMI SPRING: COPPER ALLOY.

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.

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

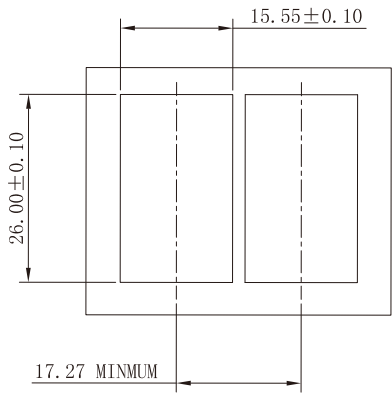
1. LOW LEVEL CONTACT RESISTANCE (LLCR) :
ΔR 10 MILLIOHMS MAXIMUM FOR SHIELD AND SIGNAL CONTACTS.
2. DIELECTRIC WITHSTANDING VOLTAGE: 300V AC/MAX.
3. INSULATION RESISTANCE: 1×10^9 OHMS MINIMUM.
4. RATINGS CURRENT: 0.5 AMPS MAX.
5. RATINGS VOLTAGE: 30 VOLTS DC/AC(RMS) MAX.
6. OPERATION: $-40^{\circ} \text{ C} \sim +85^{\circ} \text{ C}$.
7. STORAGE: $-55^{\circ} \text{ C} \sim +105^{\circ} \text{ C}$.
8. ROHS COMPLIANT



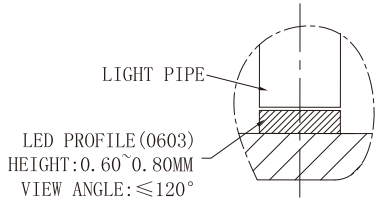
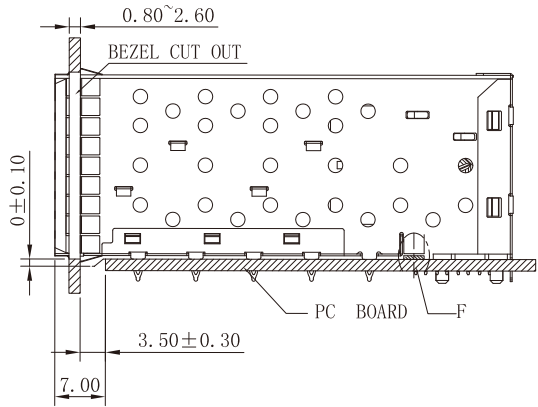
WEB: WWW.VOOHU.CN

S+C02

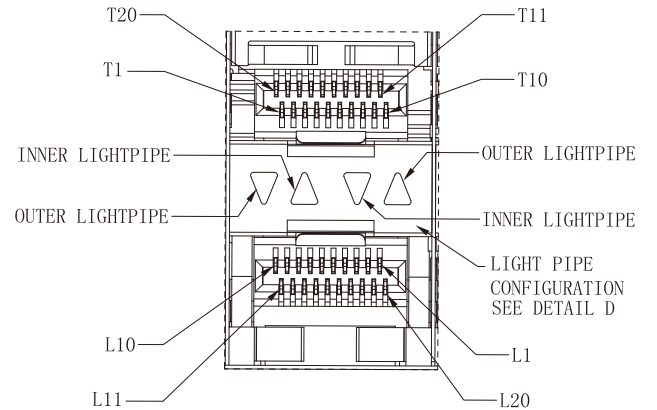
REV. 版本	ECN NO. 变更说明	DATE 日期



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



DETAILI F
SCALE 4:1



DETAIL A1
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

TEL: +86 400 1048 018

WEB: WWW.VOOHU.CN

TITLE:
SFP+ 2x1 Press Fit Connector
PART NO.:
WHSFP15221D008
REMARK:
gold plated 15u"

SIZE
A4
SACLE
1:1
SHEET
2/4

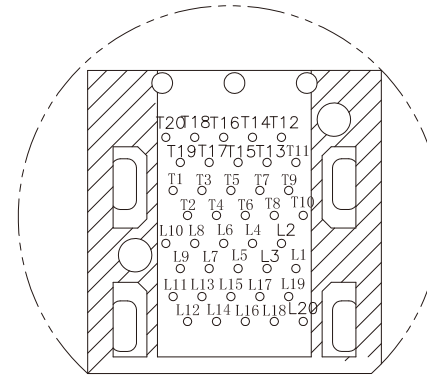
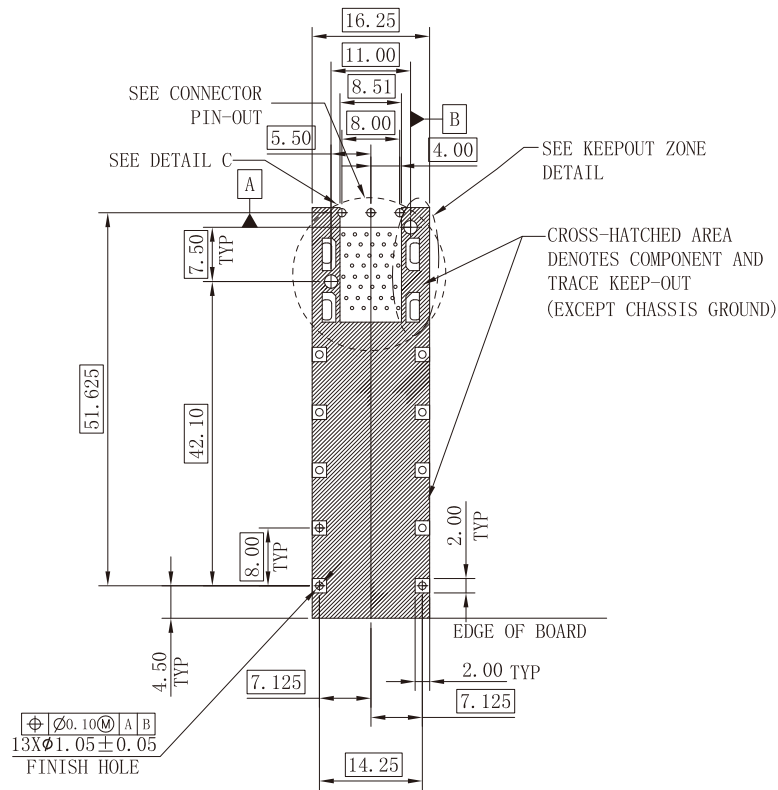
UNITS
MM[INCH]
REV
A0

GENERAL TOLERANCES
UNLESS SPECIFIED
x±0.35
.x±0.30
.xx±0.25
.xxx±0.10
x°±3.0°
.x°±2.0°
.xx°±1.5°
.xxx°±1.0°

APPROVED BY:
Geoffrey.Song
CHECKED BY:
Elvis.Song
DESIGND BY:
Sunny.Xu

S+C02

REV. 版本	ECN NO. 变更说明	DATE 日期



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

RoHS Compliant

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

TITLE:
SFP+ 2x1 Press Fit Connector

PART NO.:
WHSFP15221D008

REMARK:
gold plated 15u"

SIZE
A4

SACLE
1:1

SHEET
3/4

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

DESIGND BY:
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