

S+C02

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.
7. EMI SPRING: COPPER ALLOY.

PLATED:

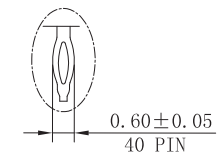
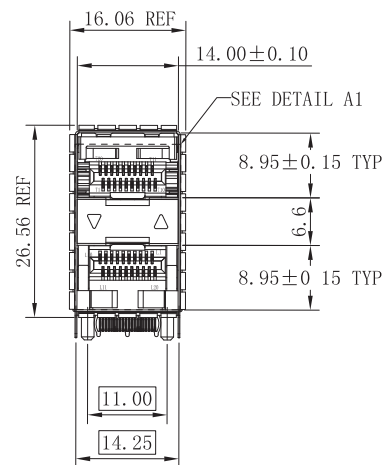
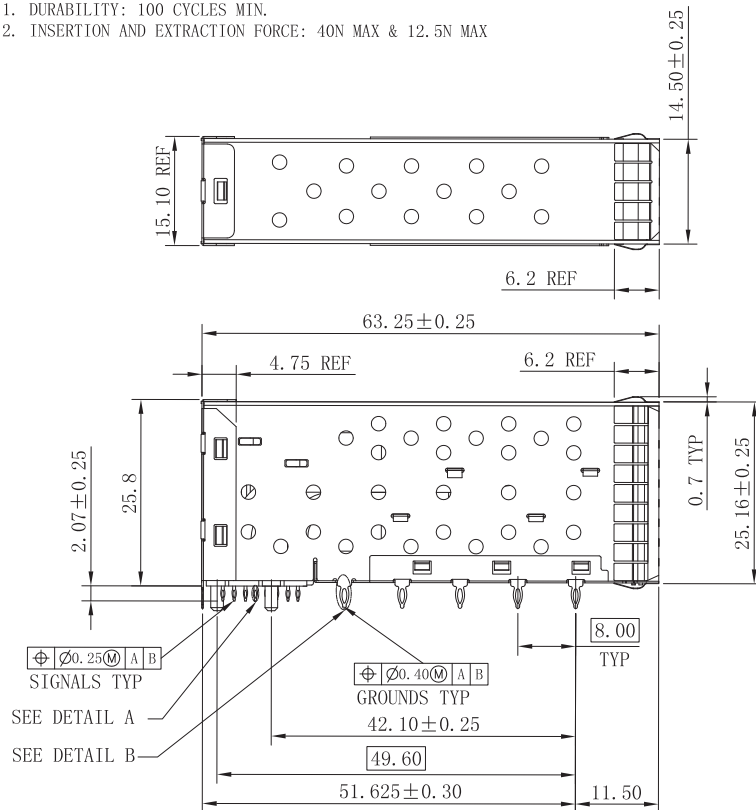
1. CONTACT MATING AREA : PLATING GOLD OVER 1.27 MICROMETERS MINIMUM NICKEL.
2. CONTACT NEEDLE EYE: 2.54 MICROMETERS MINIMUM MATTE TIN OVER 1.27 MICROMETERS MINIMUM NICKEL.

MECHANICAL REQUIREMENT:

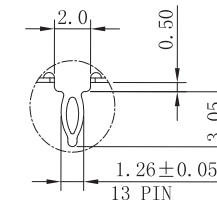
1. DURABILITY: 100 CYCLES MIN.
2. INSERTION AND EXTRACTION FORCE: 40N MAX & 12.5N MAX

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: 1x10⁹ 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+ 2x1 Press Fit Connector

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WHSFP15221D009

SACLE
1:1

x±0.35
x°±3.0°
.x±0.30
.x°±2.0°

CHECKED BY:
Elvis.Song

REMARK:
gold plated 15u"

SHEET
1/4

.xx±0.25
.xx°±1.5°
.xxx±0.10
.xxx°±1.0°

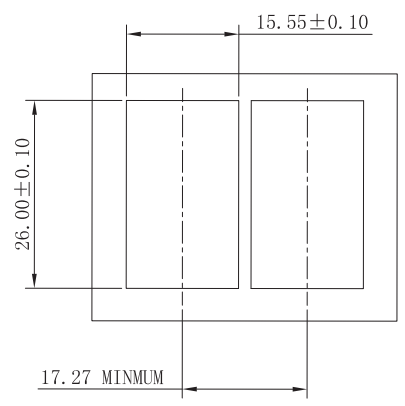
DESIGND BY:
Sunny.Xu

TEL: +86 400 1048 018

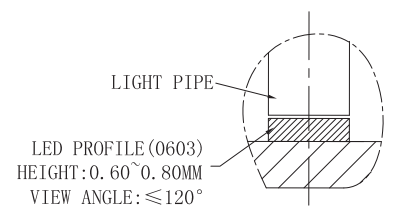
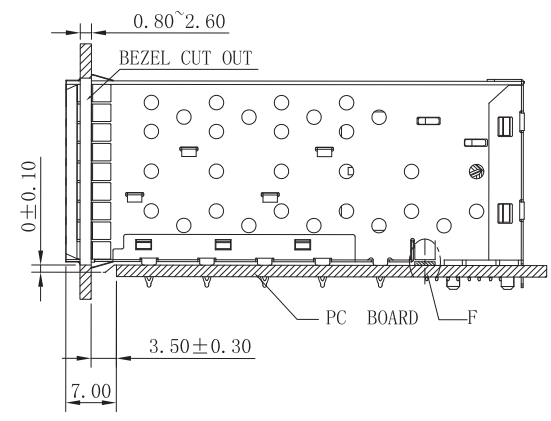
WEB: WWW.WOHU-TEK.COM

S+C02

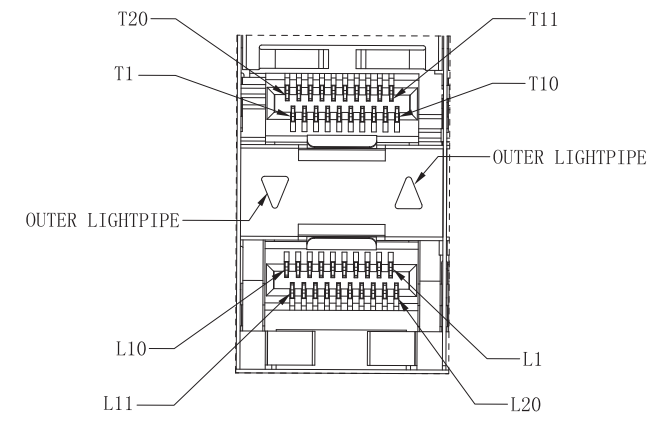
REV. 版本	ECN NO. 变更说明	DATE 日期
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BEZEL CUT-OUT CENTER SPACING DETAIL
BZZEL THICKNESS: 0.8-2.6



DETAILI F
SCALE 4:1



DETAIL A1
SCALE 4:1

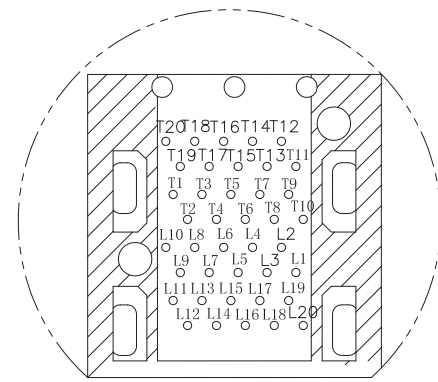
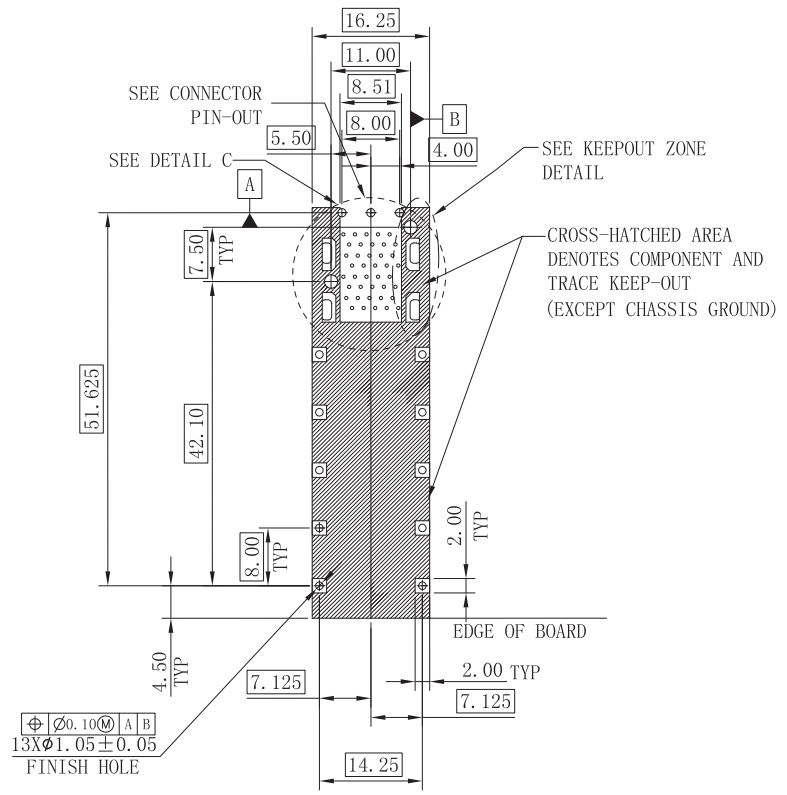
RoHS Compliant



VOOHU 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd		TITLE: SFP+ 2x1 Press Fit Connector	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
		PART NO.: WHSFP15221D009	SACLE 1:1	REV A0	x±0.35 .x±0.30	x°±3.0° .x°±2.0°	CHECKED BY: Elvis.Song
TEL: +86 400 1048 018	WEB: WWW.WOHU-TEK.COM	REMARK: gold plated 15u"	SHEET 2/4		.xx±0.25 .xxx±0.10	.xx°±1.5° .xxx°±1.0°	DESIGND BY: Sunny.Xu

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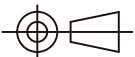


CONNECTOR PIN-OUT
COMPONENT SIDE OF BOARD

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

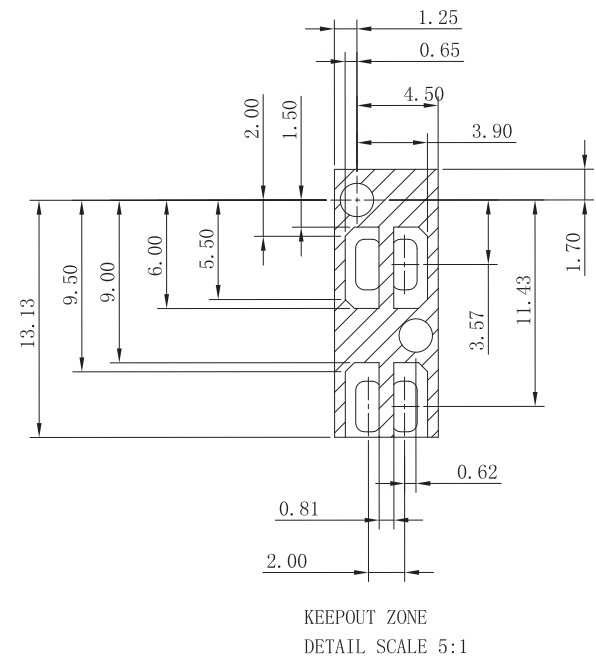
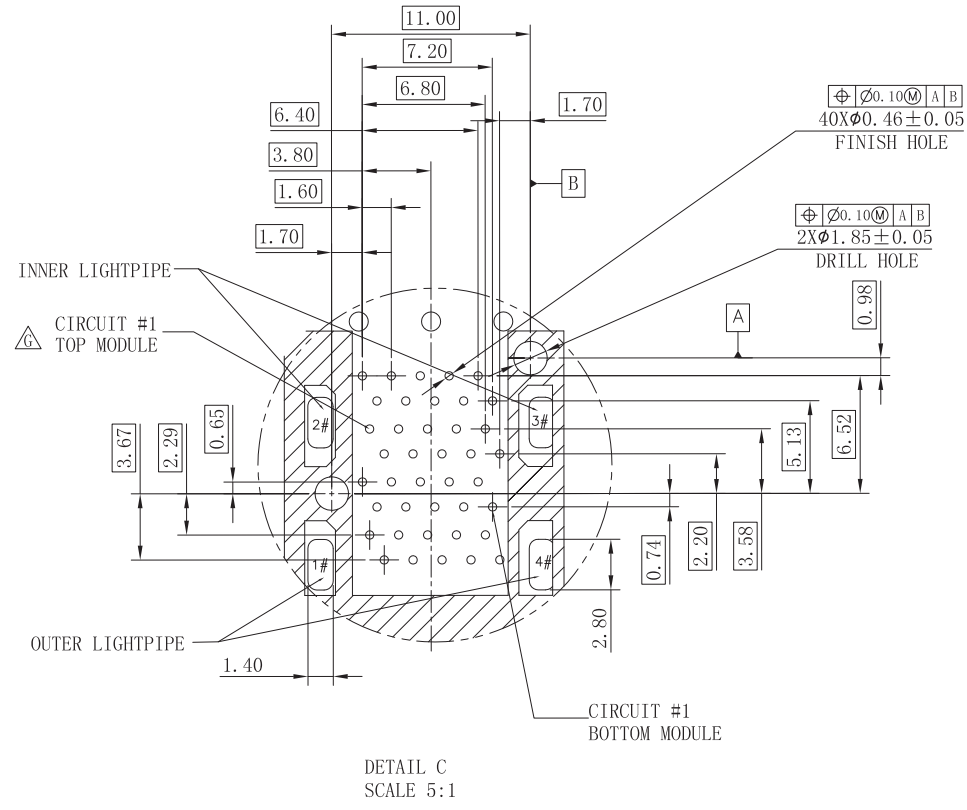
THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT
TO BE CONSIDERED THE KEEP OUT AREA FOR COMPONENTS
(OTHER THAN LIGHT PIPE LED'S)
THIS AREA IS INDICATED BY THE DASHED LINE

RoHS Compliant

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		PART NO.: WHSFP15221D009	SACLE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY: Elvis.Song
		REMARK: gold plated 15u"	SHEET 3/4		.xx±0.25	.xx°±1.5°	DESIGND BY: Sunny.Xu
TEL: +86 400 1048 018	WEB: WWW.WOHU-TEK.COM				.xxx±0.10	.xxx°±1.0°	

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SFP+ 2x1 Press Fit Connector

PART NO.:
WHSFP15221D009

REMARK:
gold plated 15u"

SIZE
A4

SACLE
1:1

SHEET
4/4

UNITS
MM[INCH]

REV
A0

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

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