

SC02

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:

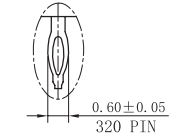
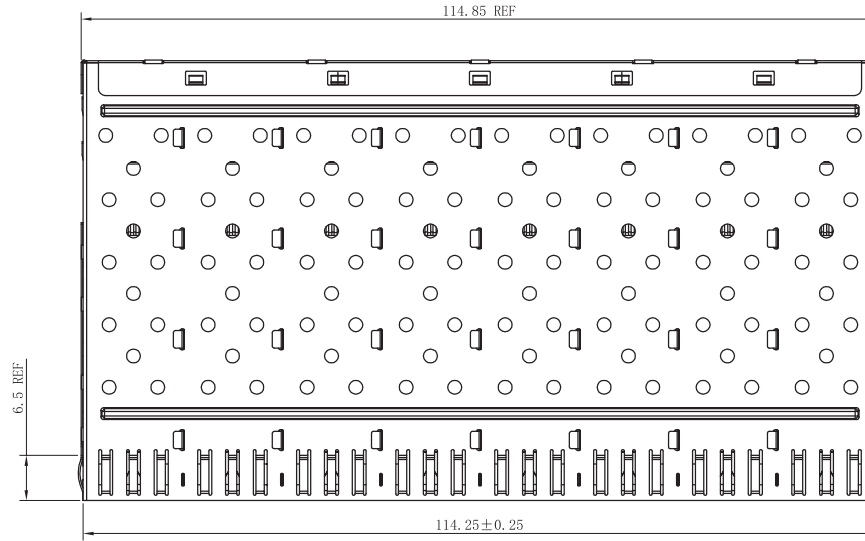
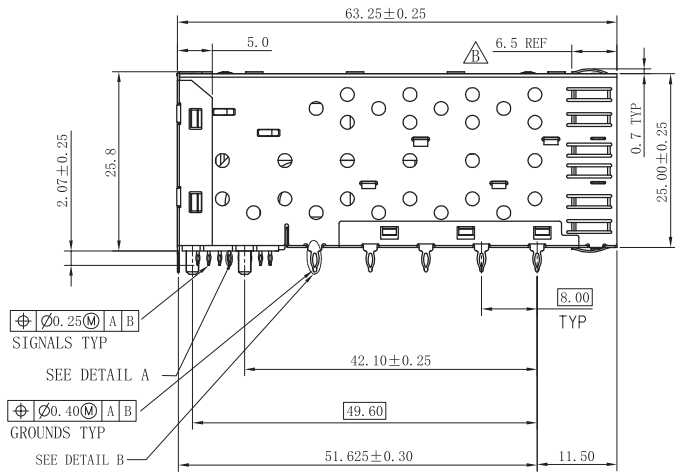
1. CONTACT MATING AREA : PLATING GOLD OVER 1.27 MICROMETERS MINIMUM NICKEL.
2. CONTACT NEEDLE EYE: 2.54 MICROMETERS MINIMUM MATTE TIN OVER 1.27 MICROMETERS MINIMUM NICKEL.

MECHANICAL REQUIREMENT:

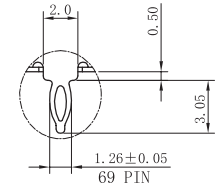
1. DURABILITY: 100 CYCLES MIN.
2. INSERTION AND EXTRACTION FORCE: 40N MAX & 11.5N MAX

ENVIRONMENTAL:

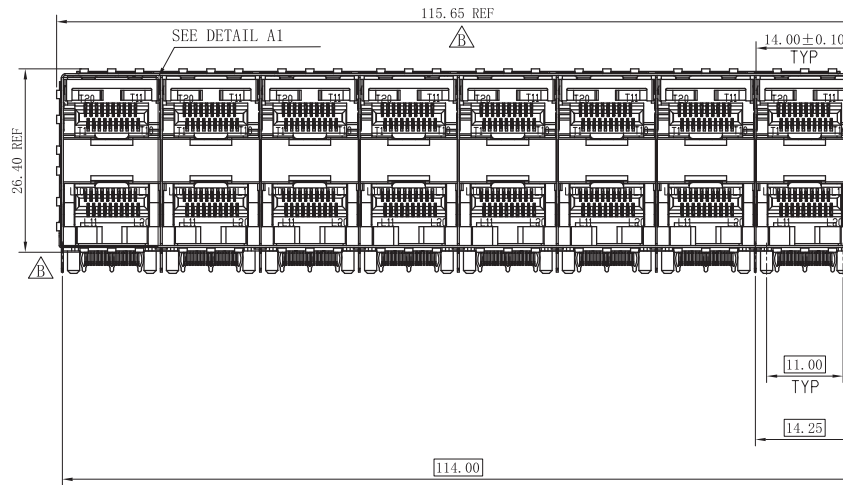
1. LOW LEVEL CONTACT RESISTANCE (LLCR):
 ΔR 10 MILLIOHMS MAXIMUM FOR SHIELD AND SIGNAL CONTACTS.
2. DIELECTRIC WITHSTANDING VOLTAGE: 300V AC/MAX.
3. INSULATION RESISTANCE: 1×10^9 OHMS MINIMUM.
4. RATINGS CURRENT: 0.5 AMPS MAX.
5. RATINGS VOLTAGE: 30 VOLTS DC/AC(RMS) MAX.
6. OPERATION: $-40^{\circ} \text{C}^{\circ} +85^{\circ} \text{C}$.
7. STORAGE: $-55^{\circ} \text{C}^{\circ} +105^{\circ} \text{C}$.
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 2X8 CONNECTOR

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WHSFP06128F005

SACLE
1:1

REV
A0

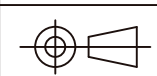
$x \pm 0.35$
 $.x \pm 0.30$

$x^{\circ} \pm 3.0^{\circ}$
 $.x^{\circ} \pm 2.0^{\circ}$

CHECKED BY:
Elvis.Song

REMARK:
gold plated 30u" Ni 30u" MIN

SHEET
1/4



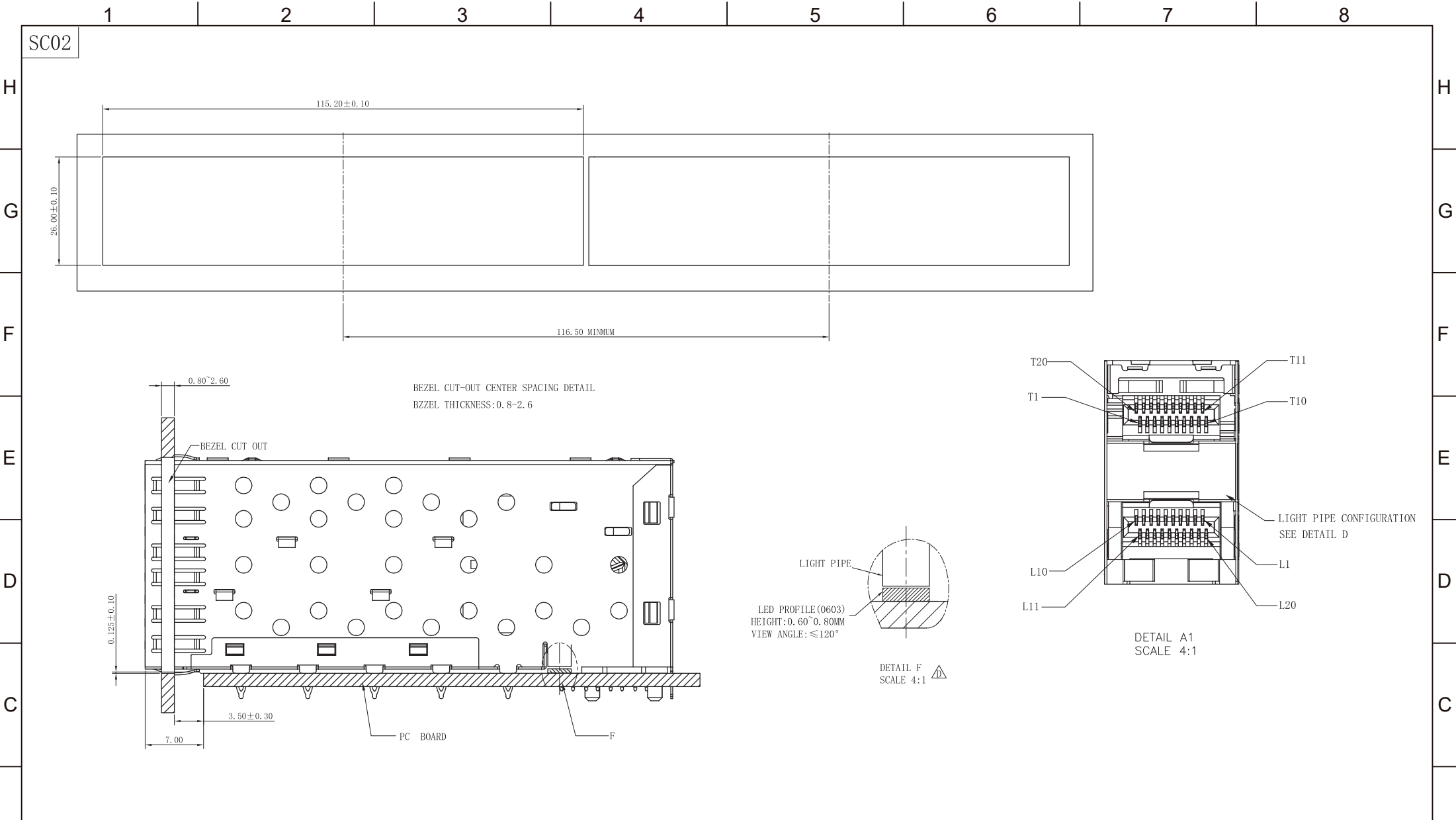
$.xx \pm 0.25$
 $.xxx \pm 0.10$

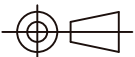
$.xx^{\circ} \pm 1.5^{\circ}$
 $.xxx^{\circ} \pm 1.0^{\circ}$

DESIGND BY:
Sunny.Xu

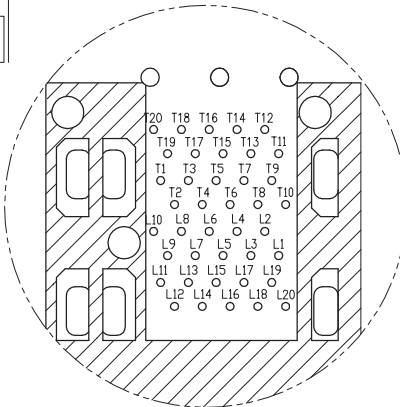
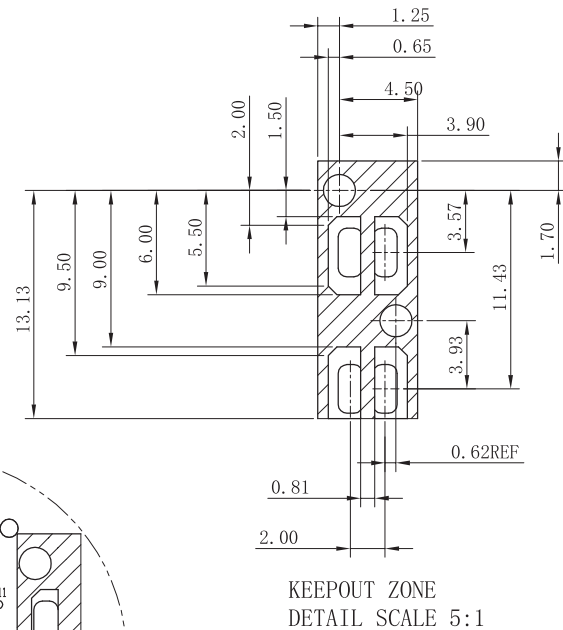
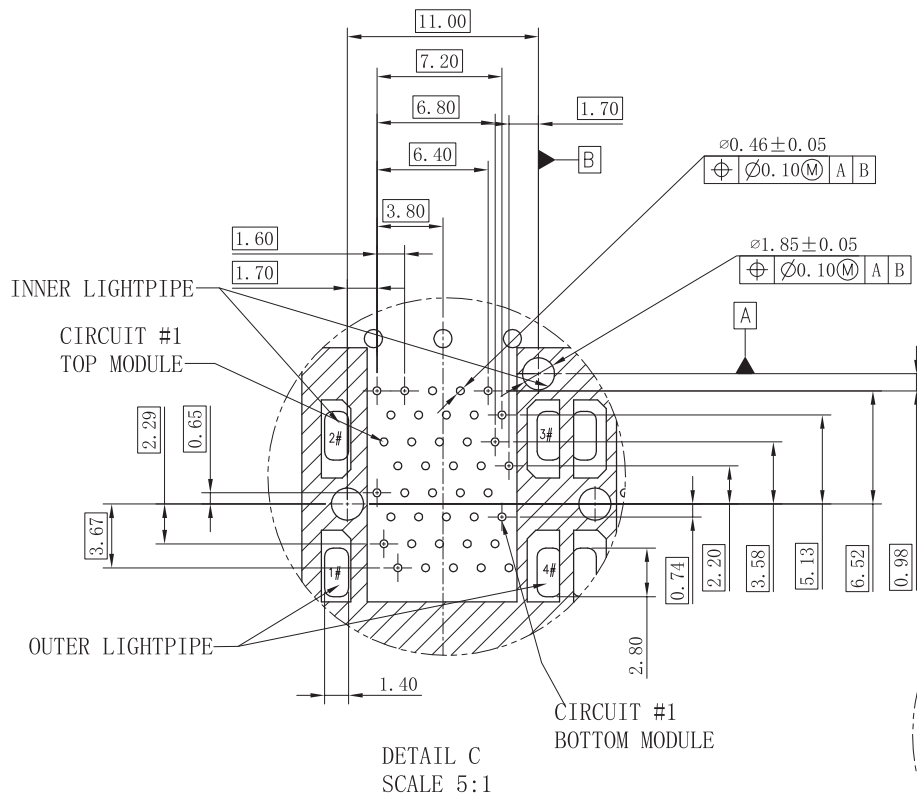
TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM



RoHS Compliant			TITLE: SFP 2X8 CONNECTOR			SIZE A4		UNITS MM[INCH]		GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song	
 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd			PART NO.: WHSFP06128F005			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.WOHU-TEK.COM			REMARK: gold plated 30u" Ni 30u" MIN			SHEET 2/4				.xx±0.25	.xx°±1.5°	DESIGND BY: Sunny.Xu	
										.xxx±0.10	.xxx°±1.0°		

SC02



CONNECTOR PIN-OUT
COMPONENT SIDE OF BOARD

RoHS Compliant

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

TITLE:
SFP 2X8 CONNECTOR

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WHSFP06128F005

SACLE
1:1

REV
A0

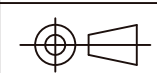
$x \pm 0.35$
 $.x \pm 0.30$
 $.xx \pm 0.25$
 $.xxx \pm 0.10$

$x^\circ \pm 3.0^\circ$
 $.x^\circ \pm 2.0^\circ$
 $.xx^\circ \pm 1.5^\circ$
 $.xxx^\circ \pm 1.0^\circ$

CHECKED BY:
Elvis.Song

REMARK:
gold plated 30u" Ni 30u" MIN

SHEET
4/4



DESIGND BY:
Sunny.Xu

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