

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:

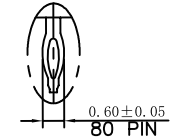
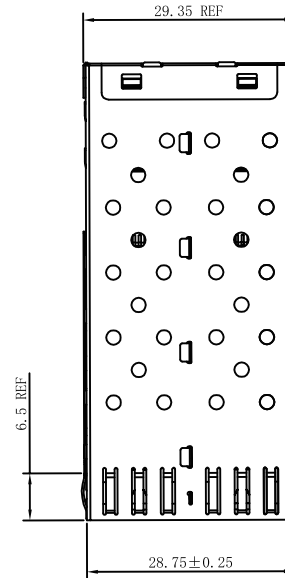
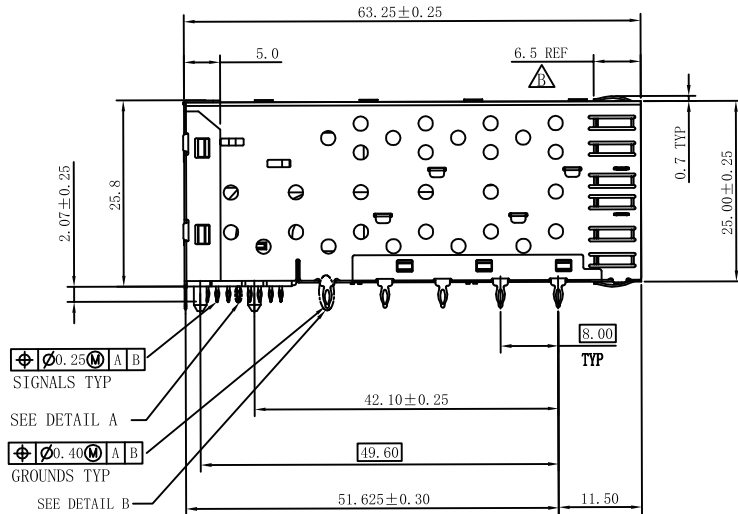
1. CONTACT MATING AREA : PLATING GOLD OVER 1.27 MICROMETERS MINIMUM NICKEL.
2. CONTACT NEEDLE EYE: 1.27 MICROMETERS MINIMUM MATTE TIN OVER 1.27 MICROMETERS MINIMUM NICKEL.

MECHANICAL REQUIREMENT:

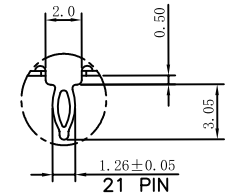
1. DURABILITY: 100 CYCLES MIN.
2. INSERTION AND EXTRACTION FORCE: 40N MAX & 11.5N MAX

ENVIRONMENTAL:

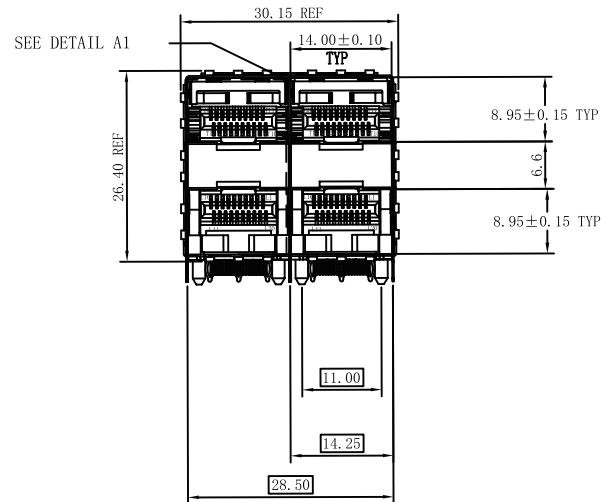
1. LOW LEVEL CONTACT RESITANCE(LLCR):  
ΔR 20 MILLIOHMS MAXIMUM FOR SHIELD AND SIGNAL CONTACTS.
2. DIELECTRIC WITHSTANDING VOLTAGE: 300V AC/MAX.
3. INSULATION RESISTANCE:  $1 \times 10^9$  OHMS MINIMUM.
4. RATINGS CURRENT: 0.5 AMPS MAX.
5. RATINGS VOLTAGE: 30 VOLTS DC/AC(RMS) MAX.
6. OPERATION: -40°C~+85°C.
7. STORAGE: -55°C~+105°C.
8. ROHS COMPLIANT



DETAIL A  
SCALE 10:1



DETAIL B  
SCALE 5:1



RoHS Compliant



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

TITLE:  
SFP 2X2 CONNECTOR

PART NO.:  
WHSFP05322D008

REMARK:  
gold plated 15u"

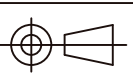
SIZE  
A4

SACLE  
1:1

SHEET  
1/4

UNITS  
MM[INCH]

REV  
A0



GENERAL TOLERANCES  
UNLESS SPECIFIED

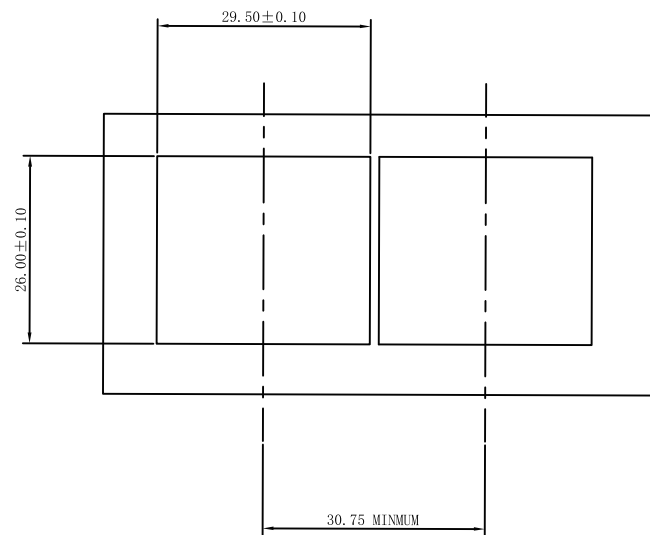
$x \pm 0.35$	$x^\circ \pm 3.0^\circ$
$.x \pm 0.30$	$.x^\circ \pm 2.0^\circ$
$.xx \pm 0.25$	$.xx^\circ \pm 1.5^\circ$
$.xxx \pm 0.10$	$.xxx^\circ \pm 1.0^\circ$

APPROVED BY:  
Geoffrey.Song

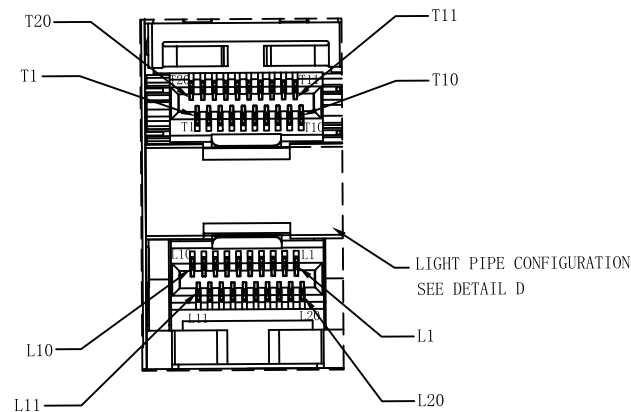
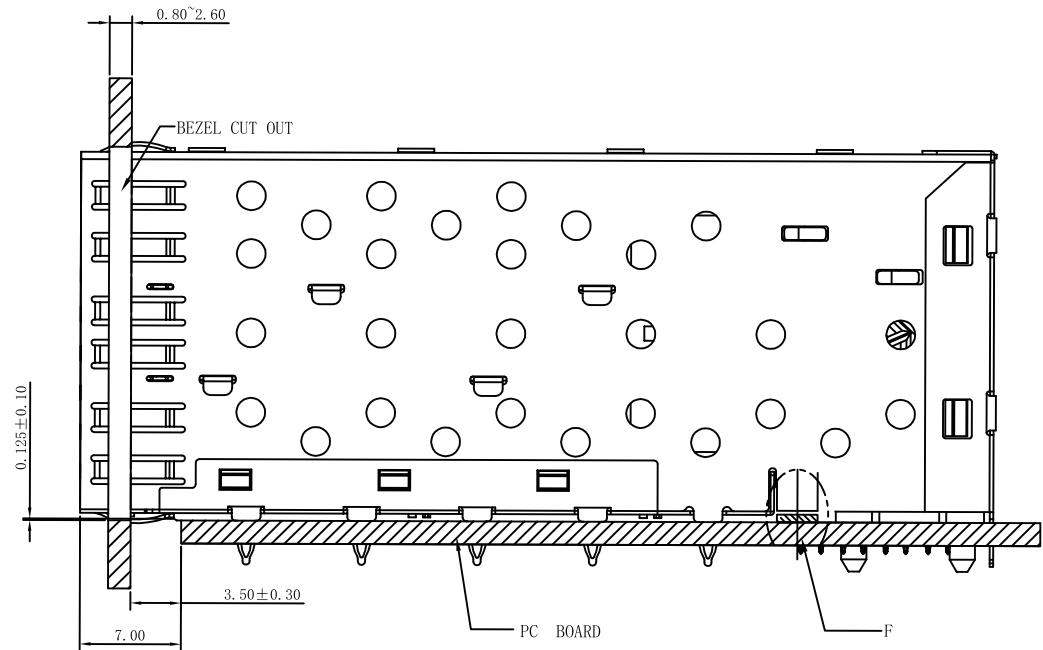
CHECKED BY:  
Elvis.Song

DESIGND BY:  
Sunny.Xu

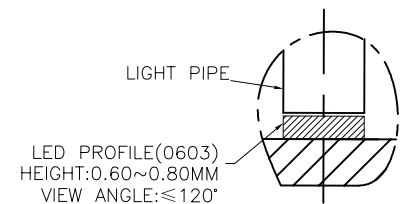
CUSTOMER DRAWING



BEZEL CUT-OUT CENTER SPACING DETAIL  
BEZEL 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  
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TEL: +86 400 1048 018

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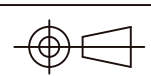
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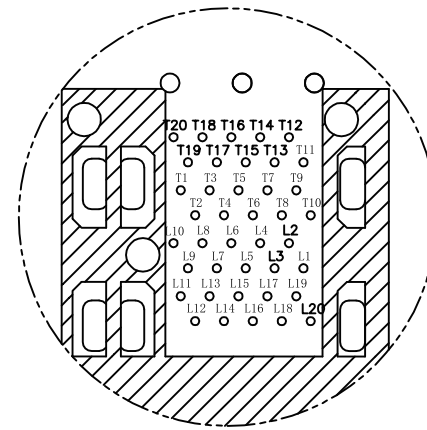
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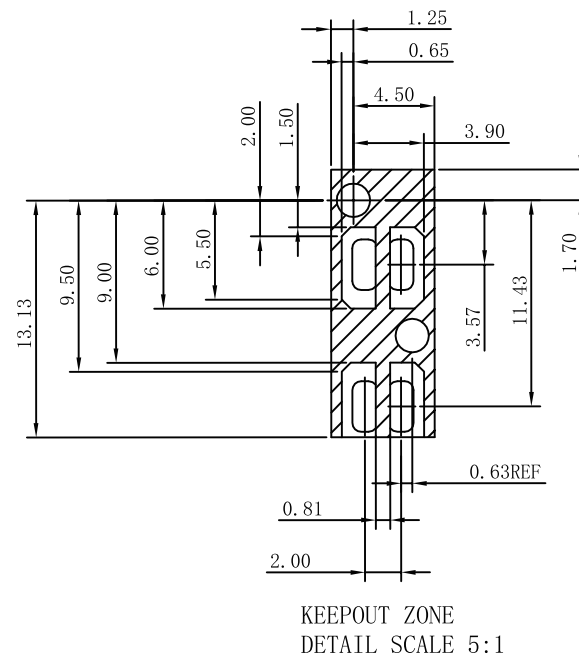
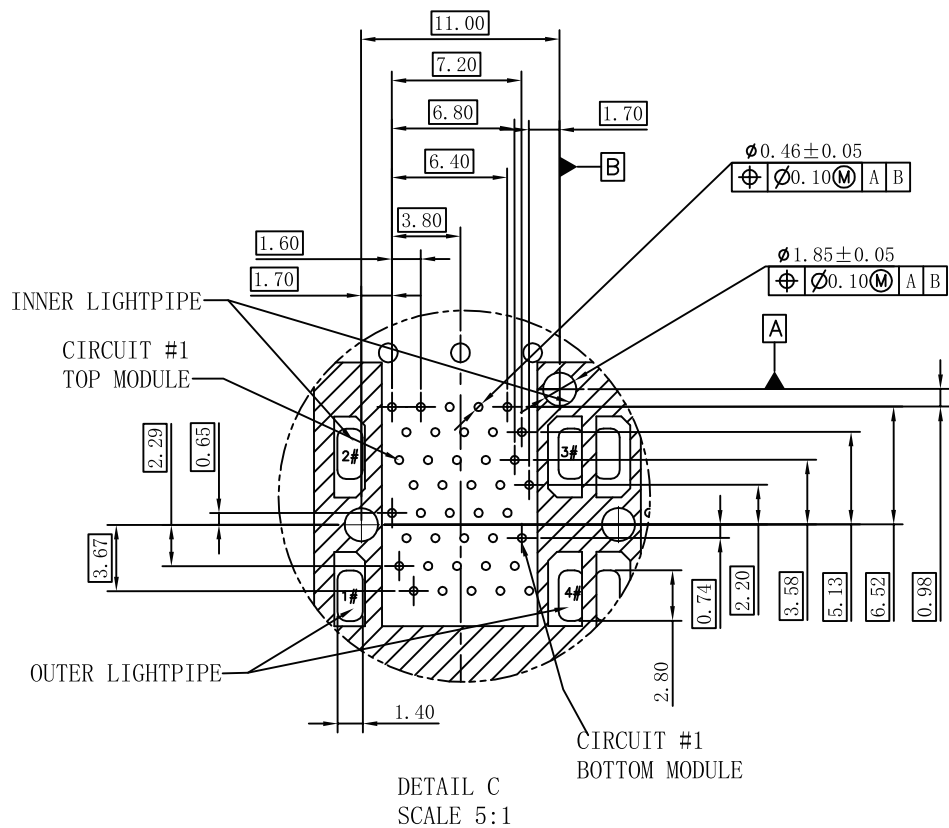
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1	2	3	4	5	6	7	8
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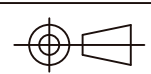
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SHEET  
4/4



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