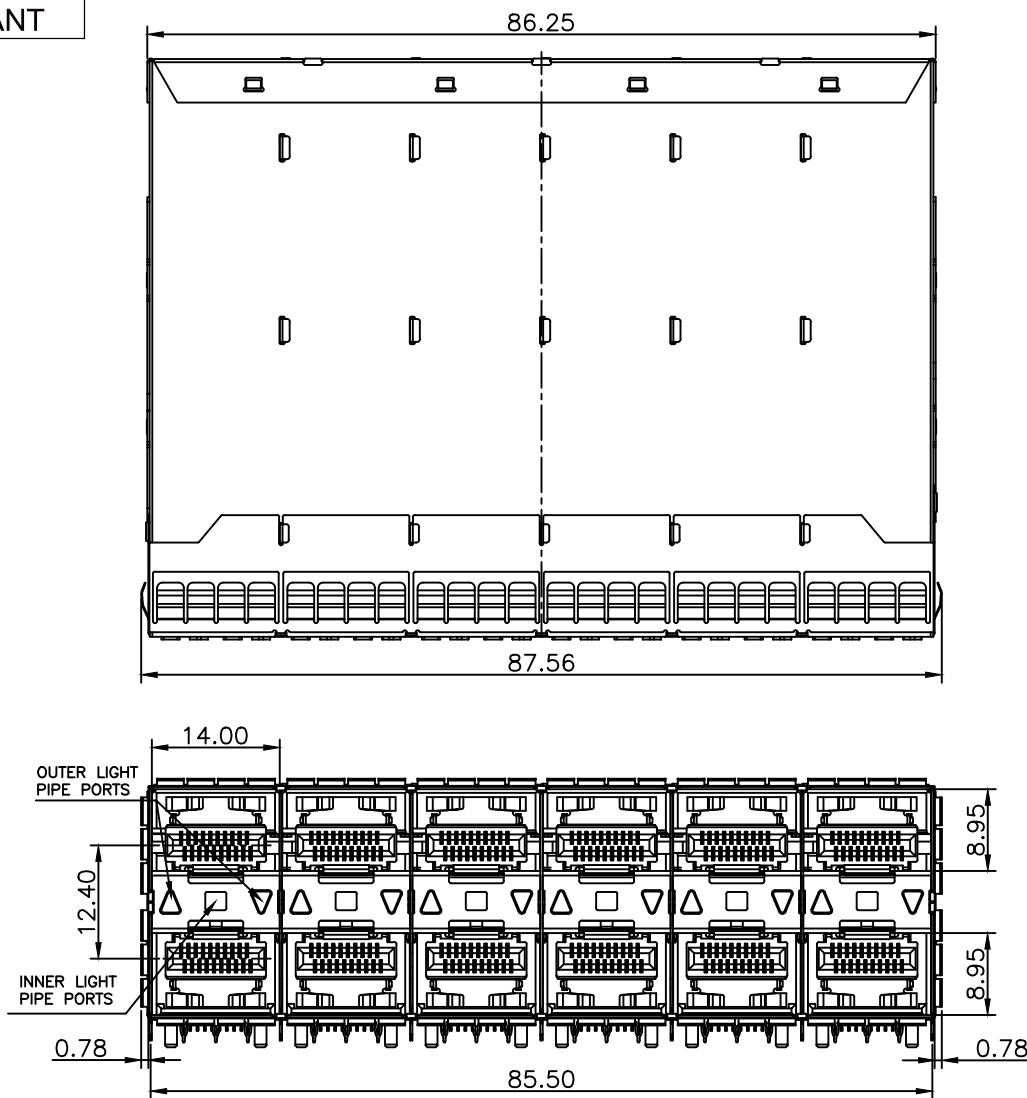


REACH & RoHS
COMPLIANT



NOTES:

MATERIAL:

CAGE: STAINLESS STEEL, NI-PLATED, THICKNESS 0.25 MM

CONNECTOR:

PLASTIC HOUSING: HIGH TEMPERATURE LCP, UL94 V-0.

SPRING: STAINLESS STEEL, THICKNESS 0.20mm

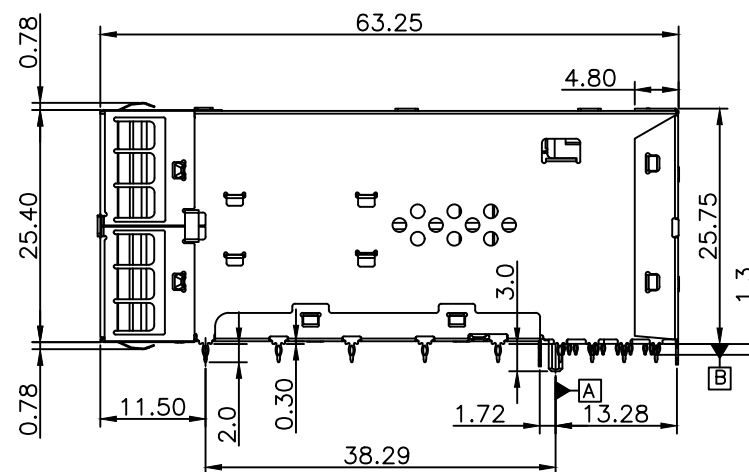
LIGHT PIPE: POLYCARBONATE; COLOR: CLEAR

CONTACTS: PHOSPHOR BRONZE, THICKNESS 0.20mm

PLATING: 15μ" MIN. GOLD ON MATING AREA,
150μ" MIN. MATE TIN ON SOLDER TAILS.

PACKAGING: TRAY PACKAGING.

TEMPERATURE RANGE: -40°C TO +85°C



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Su Zhou Voohu Electronic Tech.Co.Ltd

TITLE:
SFP28 2X6 CAGE+CONNECTOR

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WH39HR01SDCS01

SCALE
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

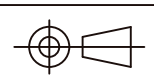
DESIGNED BY:
Sunny.Xu

TEL: +86 400 1048 018

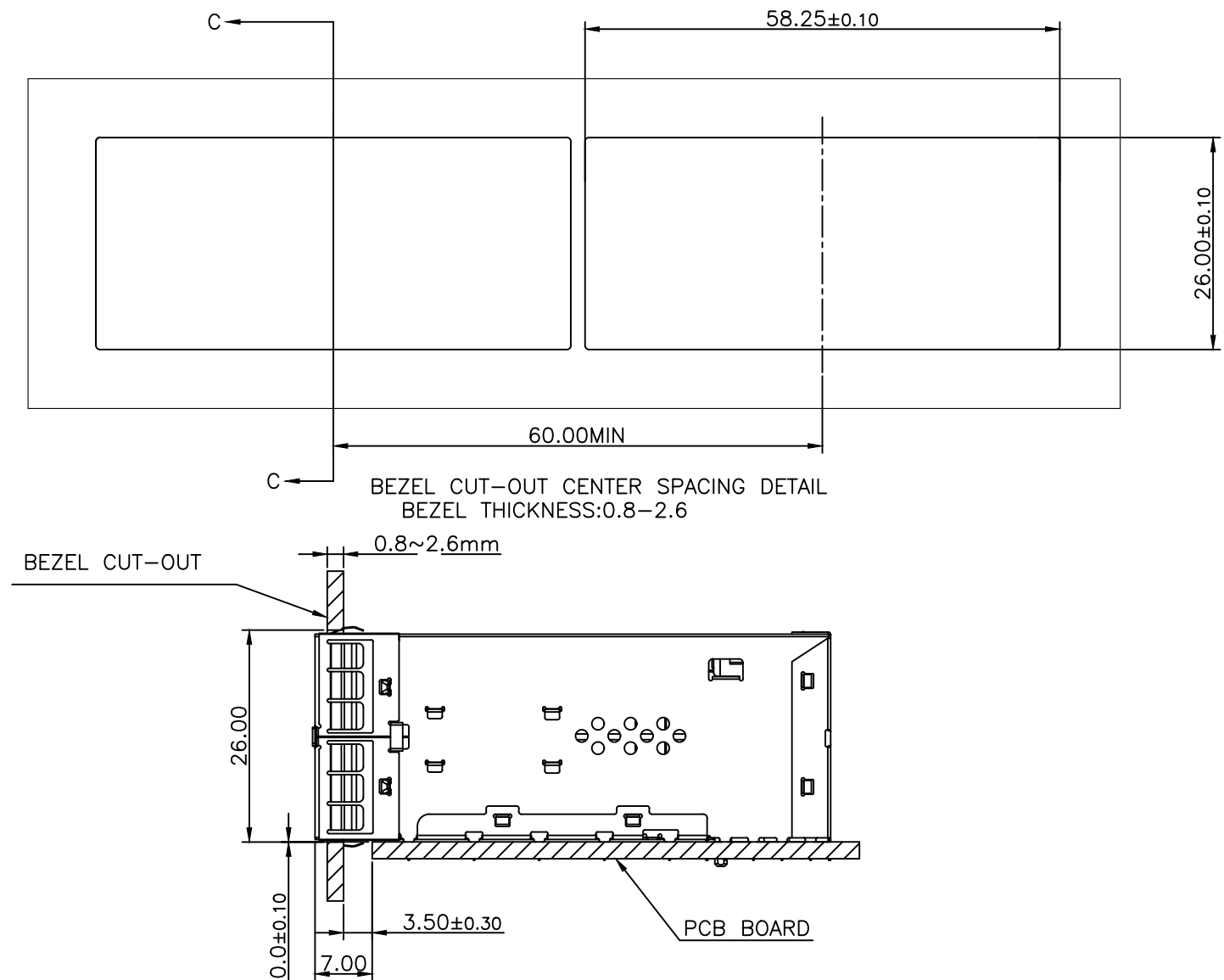
WEB: WWW.VOOHU.CN

REMARK:

SHEET
1/3



REACH & RoHS
COMPLIANT



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TITLE:
SFP28 2X6 CAGE+CONNECTOR

PART NO.:
WH39HR01SDCS01

REMARK:

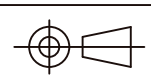
SIZE
A4

SCALE
1:1

SHEET
2/3

UNITS
MM[INCH]

REV
A0



GENERAL TOLERANCES
UNLESS SPECIFIED

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

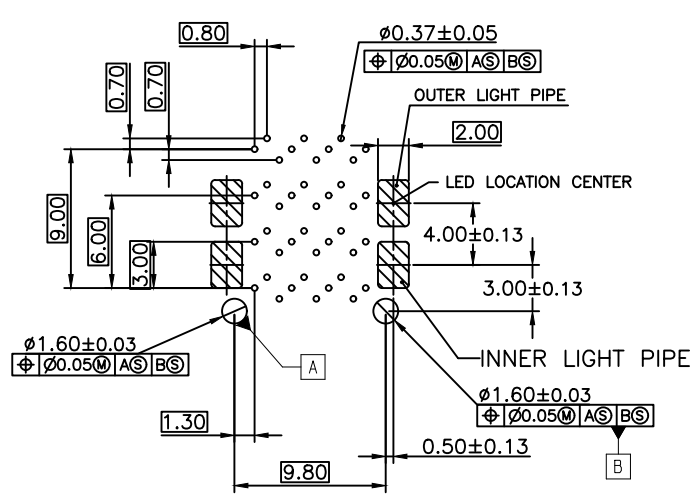
$x^\circ \pm 3.0^\circ$
 $.x^\circ \pm 2.0^\circ$
 $.xx^\circ \pm 1.5^\circ$
 $.xxx^\circ \pm 1.0^\circ$

APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song

DESIGNED BY:
Sunny.Xu

REACH & RoHS
COMPLIANT



DETAIL A
RECOMMENDED PIN AND LIGHT PIPE LAYOUT
SCALE 2:1

PIN MAP LEGEND	
PIN NUMBER	FUNCTION
L1/T1	VEET
L2/T2	TX--FAULT
L3/T3	TX--DISABLE
L4/T4	SDA
L5/T5	SCL
L6/T6	MOD_ABS
L7/T7	RS0
L8/T8	RX_LOS
L9/T9	RS1
L10/T10	VEER
L11/T11	VEER
L12/T12	RD--
L13/T13	RD+
L14/T14	VEER
L15/T15	VCCR
L16/T16	VCCT
L17/T17	VEET
L18/T18	TD+
L19/T19	TD--
L20/T20	VEET

PIN MAP

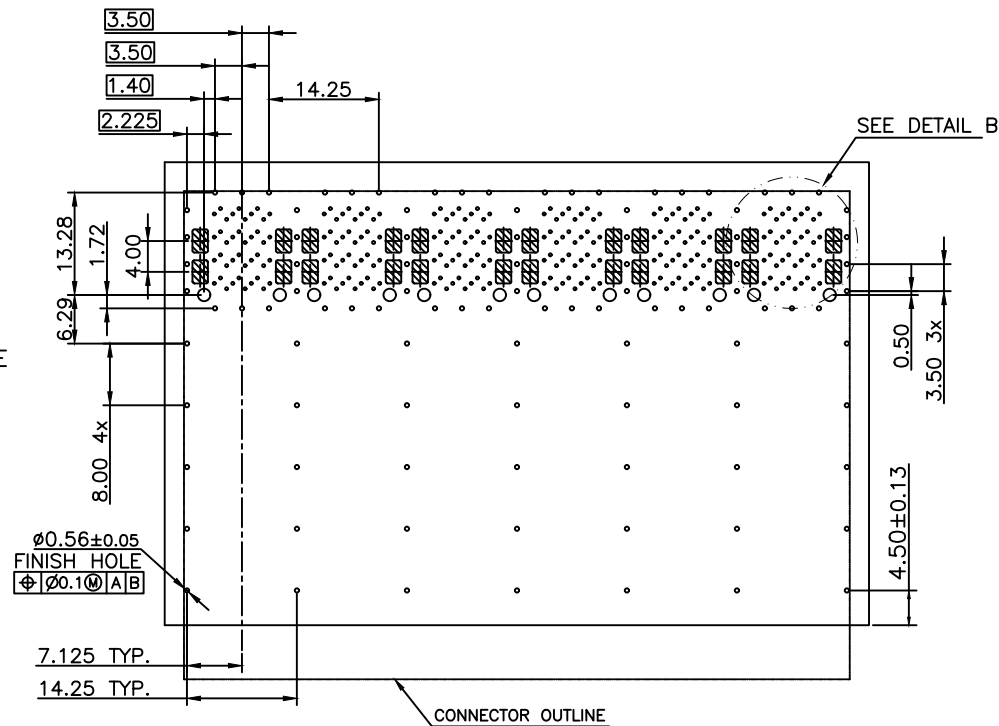
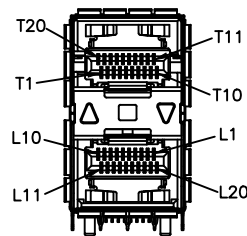
OT19 OT16 OT13
OT20 OT17 OT14 OT11
OT18 OT15 OT12

OT2 OT5 OT8
OT1 OT4 OT7 OT10
OT3 OT6 OT9

OL9 OL6 OL3
OL10 OL7 OL4 OL1
OL8 OL5 OL2

OL12 OL15 OL18
OL11 OL14 OL17 OL20
OL13 OL16 OL19

SEE DETAIL C
SCALE 2.5:1



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REMARK:

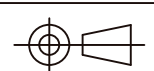
SIZE
A4

SCALE
1:1

SHEET
3/3

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

DESIGNED BY:
Sunny.Xu