

SC02

NOTE:
MATERIAL:

- CONTACT: PHOSPHOR BRONZE.
- CONNECTOR HOUSING: LCP UL 94V-0. COLOR: BLACK.
- MOULDED INSERT: HIGH TEMPERATURE PLASTIC UL 94V-0. COLOR:BLACK.
- CAGE: COPPER ALLOY.
- LIGHT PIPES: POLYCARBONATE. UL 94V-0. COLOR:CLEAR
- LIGHT PIPE HOUSING: PBT UL 94V-0 COLOR:BLACK.

PLATED:

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

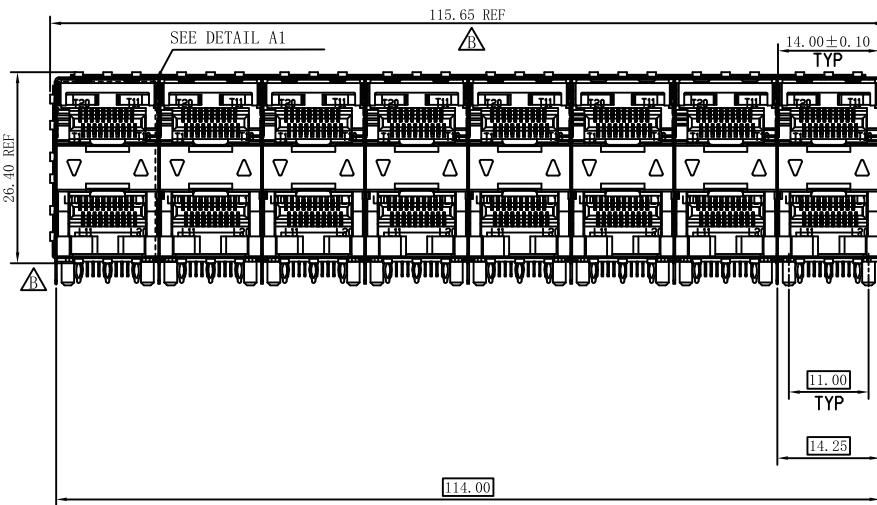
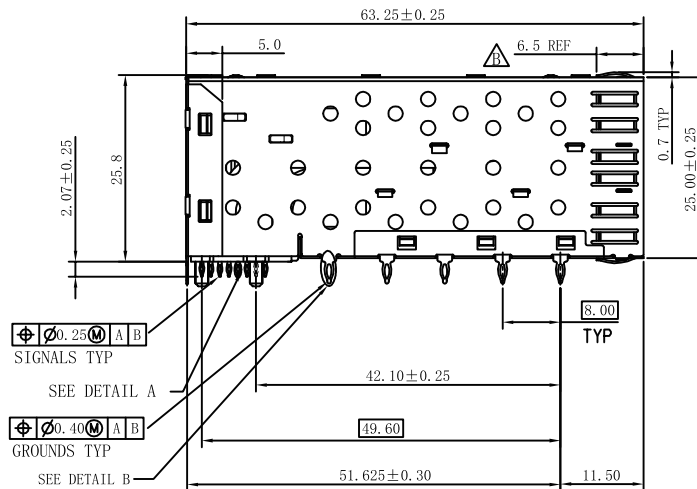
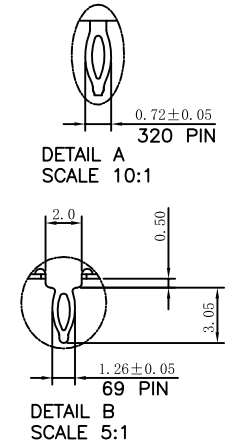
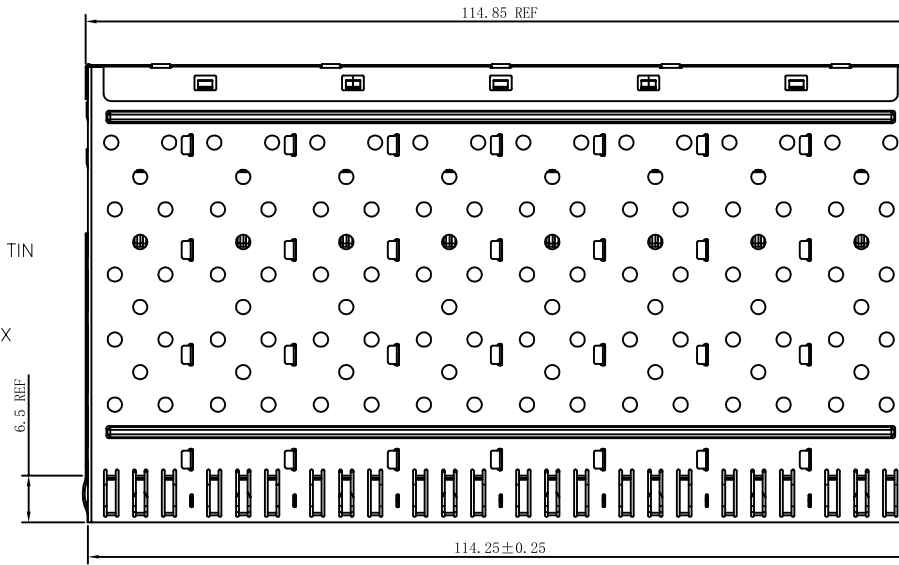
MECHANICAL REQUIREMENT:

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

ENVIRONMENTAL:

- LOW LEVEL CONTACT RESITANCE(LLCR):
ΔR 10 MILLIOHMS MAXIMUM FOR SHIELD AND SIGNAL CONTACTS.

- DIELECTRIC WITHSTANDING VOLTAGE: 300V AC/MAX.
- INSULATION RESISTANCE: 1×10^9 OHMS MINIMUM.
- RATINGS CURRENT: 0.5 AMPS MAX.
- RATINGS VOLTAGE: 30 VOLTS DC/AC(RMS) MAX.
- OPERATION: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$.
- STORAGE: $-55^{\circ}\text{C} \sim +105^{\circ}\text{C}$.
- ROHS COMPLIANT



RoHS Compliant

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

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

TITLE:
SFP 2X8 CONNECTOR

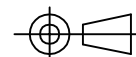
PART NO.:
WHSFP06228D007

REMARK:
Gold plated 15u"

SIZE
A4

SACLE
1:1

SHEET
1/4



UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

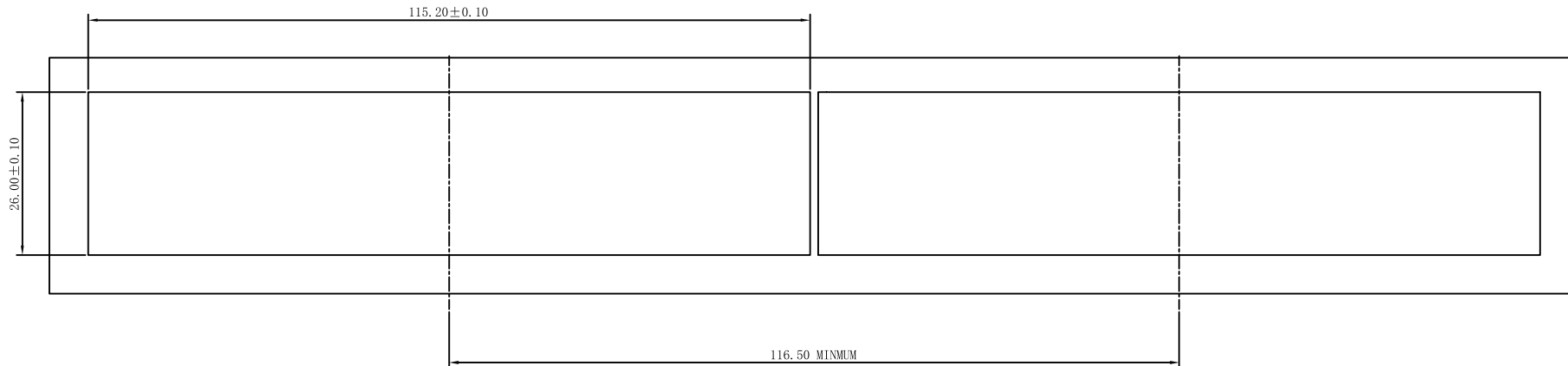
$x \pm 0.35$
 $.xx^{\circ} \pm 1.5^{\circ}$
 $.xxx \pm 0.10$
 $.xxx^{\circ} \pm 1.0^{\circ}$

APPROVED BY:
Geoffrey. Song

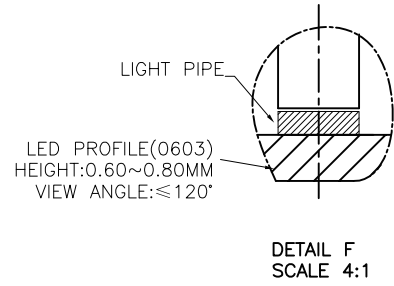
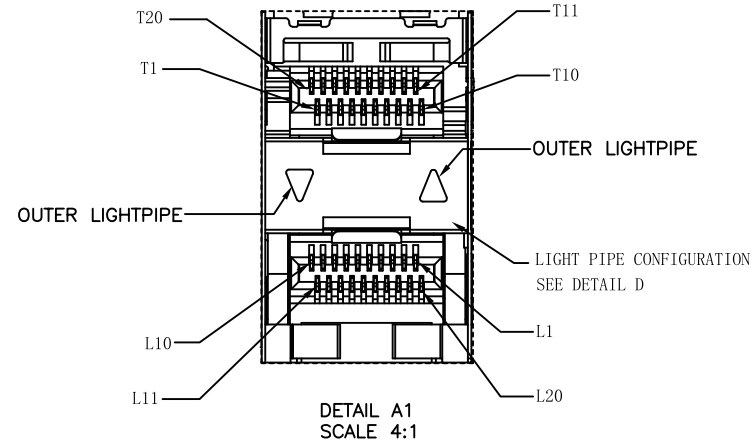
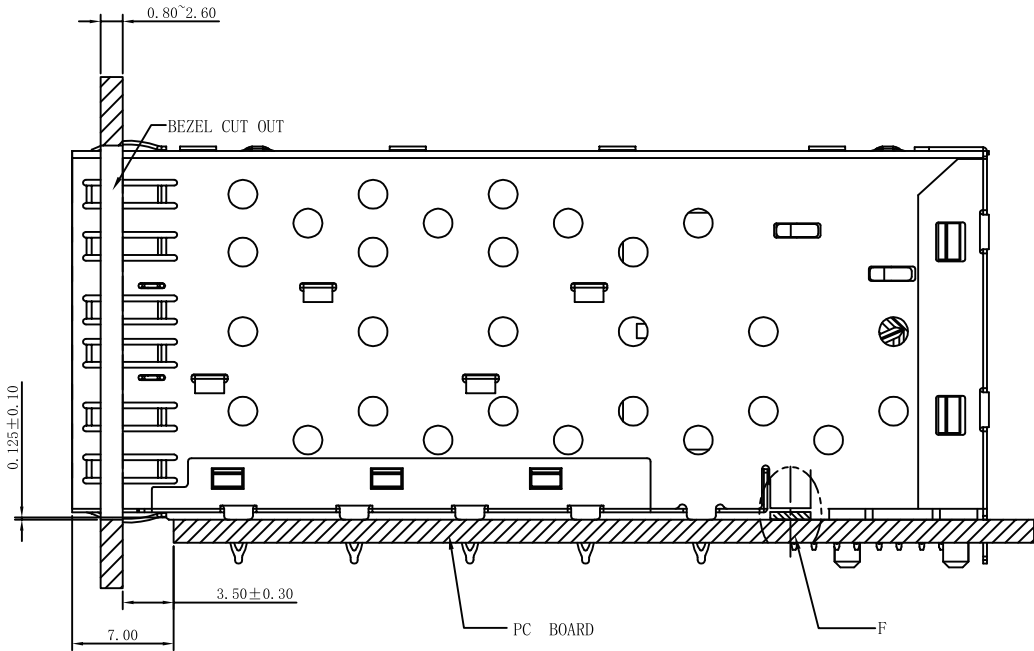
CHECKED BY:
Elvis. Song

DESIGND BY:
Sunny. Xu


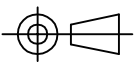
SC02



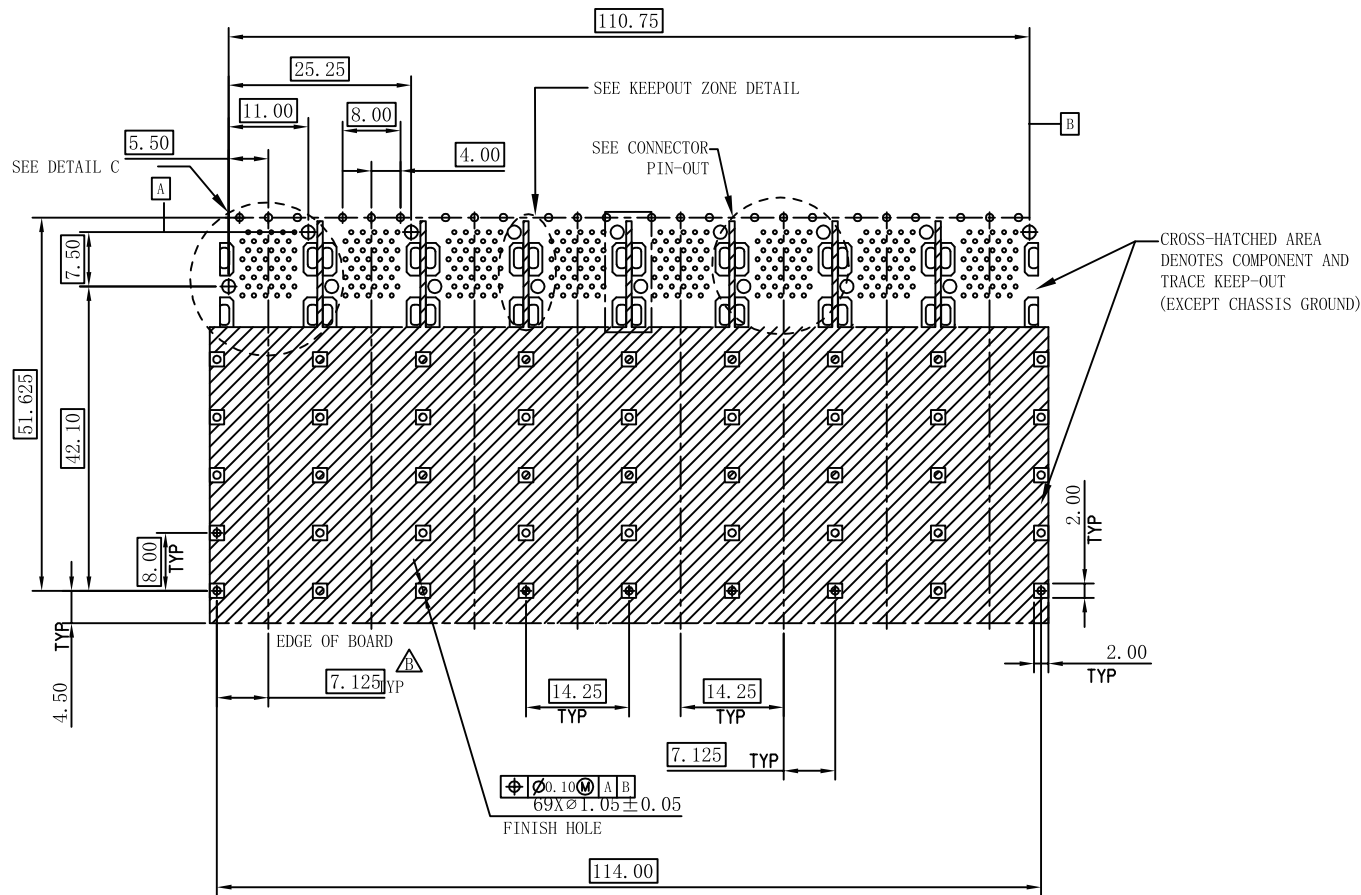
BEZEL CUT-OUT CENTER SPACING DETAIL
 BEZEL THICKNESS: 0.8~2.6



RoHS Compliant

 沃虎 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.:	WHSFP06228D007	SACLE	1:1	REV	A0	.x±0.35	x°±3.0°	CHECKED BY:	Elvis.Song
TEL: +86 400 1048 018 WEB: WWW.WOHU-TEK.COM	REMARK:	Gold plated 15u"	SHEET	1/4		.xx±0.25	.xx°±1.5°	DESIGND BY:	Sunny.Xu	
						.xxx±0.10	.xxx°±1.0°			

SC02



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

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VOOHU Su Zhou Voohu Electronic Tech.Co.Ltd

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SFP 2X8 CONNECTOR

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey. Song

PART NO.:
WHSFP06228D007

SACLE
1:1

REV
A0

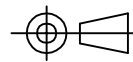
$x \pm 0.35$
 $.x \pm 0.30$

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

CHECKED BY:
Elvis. Song

REMARK:
Gold plated 15u"

SHEET
1/4



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

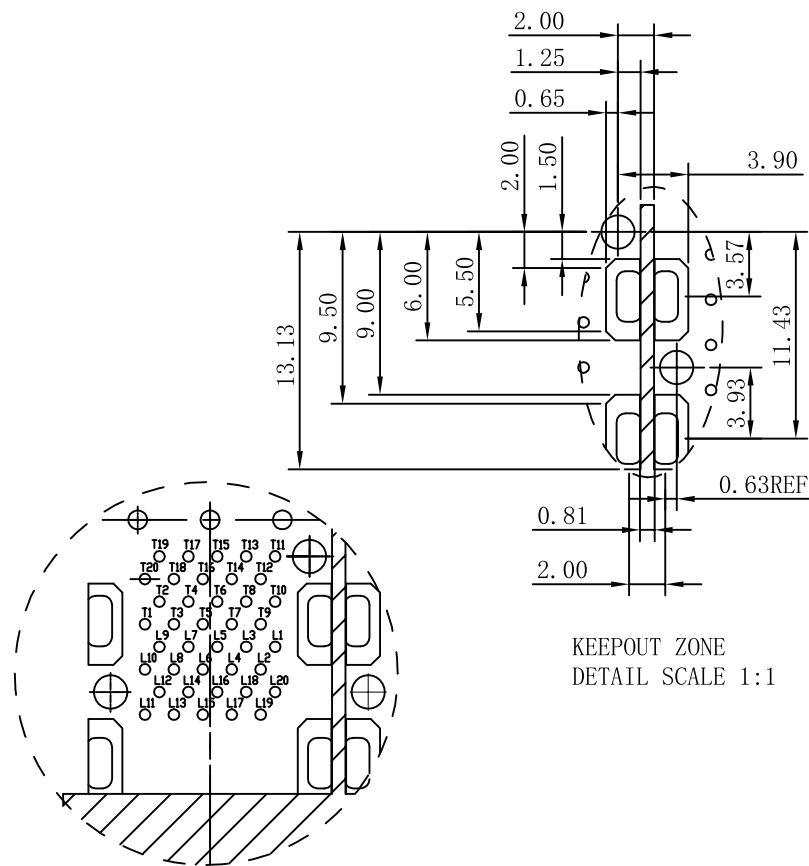
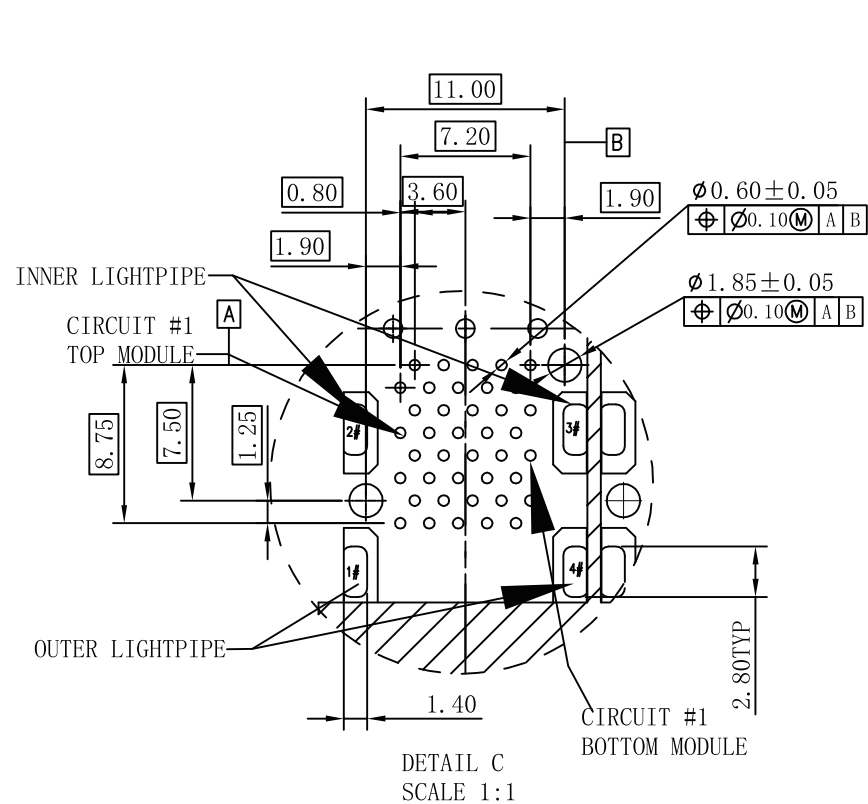
$.xx^\circ \pm 1.5^\circ$
 $.xxx^\circ \pm 1.0^\circ$

DESIGND BY:
Sunny. Xu

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CONNECTOR PIN-OUT
COMPONENT SIDE OF BOARD

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TITLE: SFP 2X8 CONNECTOR	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey. Song
			x±0.35	x°±3.0°	
PART NO.: WHSFP06228D007	SCALE 1:1	REV A0	.x±0.30	.x°±2.0°	CHECKED BY: Elvis. Song
			.xx±0.25	.xx°±1.5°	
REMARK: Gold plated 15u"	SHEET 1/4		.xxx±0.10	.xxx°±1.0°	DESIGN BY: Sunny. Xu

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