

REACH & RoHS
COMPLIANT

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. EMI SPRING: COPPER ALLOY.

PLATED:

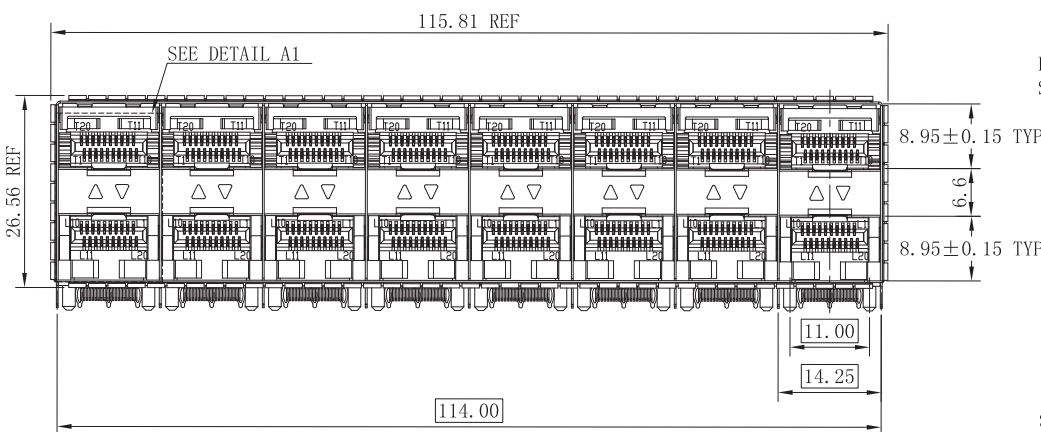
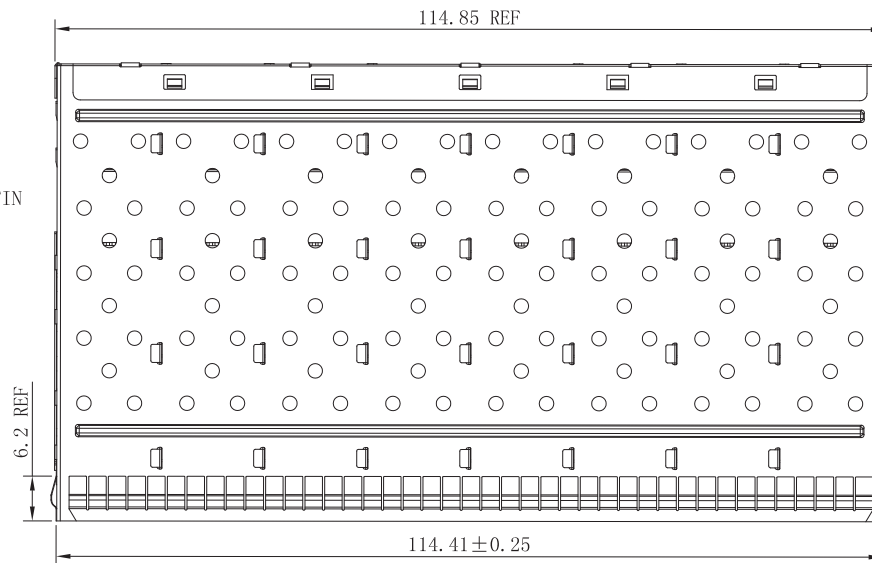
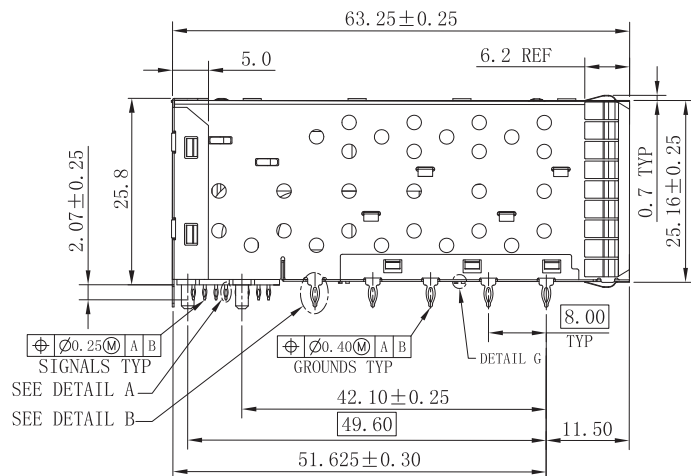
1. CONTACT MATING AREA : PLATING GOLD OVER 1.27 MICROMETERS MINIMUM NICKEL..
2. CONTACT NEEDLE EYE: 2.54 MICROMETERS MINIMUM MATTE TIN OVER 1.27 MICROMETERS MINIMUM NICKEL.

MECHANICAL REQUIREMENT:

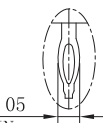
1. DURABILITY: 100 CYCLES MIN.
2. INSERTION AND EXTRACTION FORCE: 40N MAX & 12.5N MAX

ENVIRONMENTAL:

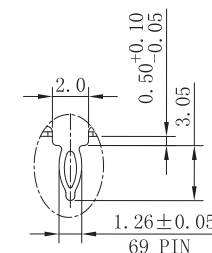
1. LOW LEVEL CONTACT RESITANCE(LLCR) :
 ΔR 10 MILLIOHMS MAXIMUM FOR SHIELD AND SIGNAL CONTACTS.
2. DIELECTRIC WITHSTANDING VOLTAGE: 300V AC/MAX.
3. INSULATION RESISTANCE: 1×10^9 OHMS MINIMUM.
4. RATINGS CURRENT: 0.5 AMPS MAX.
5. RATINGS VOLTAGE: 30 VOLTS DC/AC(RMS) MAX.
6. OPERATION: $-40^{\circ} \text{C}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



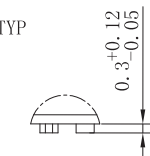
0.60 ± 0.05
320 PIN



DETAIL A
SCALE 10:1



DETAIL B
SCALE 5:1



DETAIL G
SCALE 10:1

TITLE:
SFP+ 2X8 PRESS FIT CONNECTOR

SIZE
A4

UNITS
MM[INCH]

GENERAL TOLERANCES
UNLESS SPECIFIED

APPROVED BY:
Geoffrey.Song

PART NO.:
WHSFP16228F011

SCALE
1:1

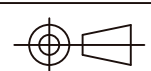
REV
A0

$x \pm 0.35$
 $x \pm 3.0^{\circ}$
 $.x \pm 0.30$
 $.x^{\circ} \pm 2.0^{\circ}$

CHECKED BY:
Elvis.Song

REMARK:
CONTACT PLATING GOLD 30U"

SHEET
1/4



$.xx \pm 0.25$
 $.xx \pm 1.5^{\circ}$
 $.xxx \pm 0.10$
 $.xxx^{\circ} \pm 1.0^{\circ}$

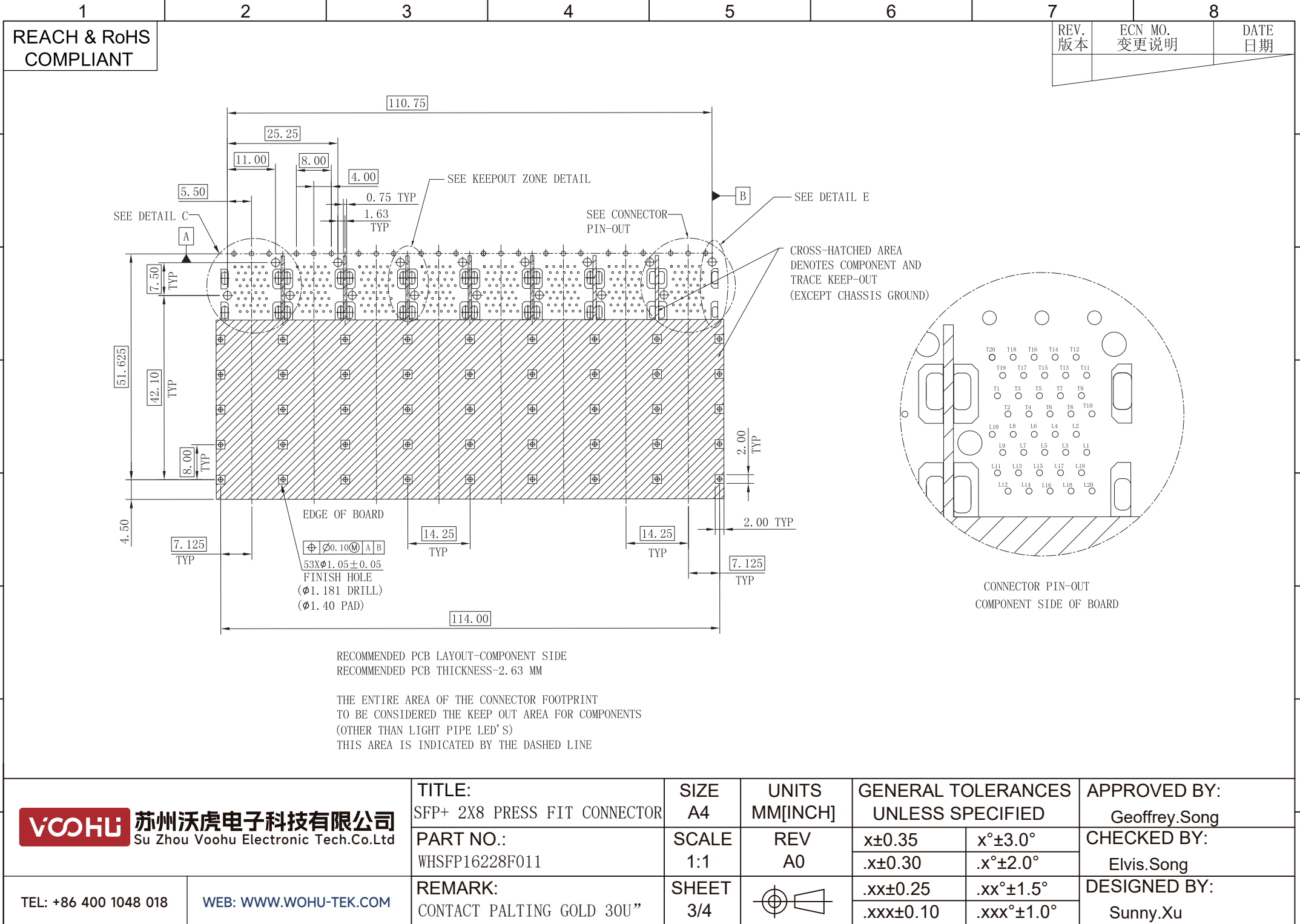
DESIGNED BY:
Sunny.Xu

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

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

1	2	3	4	5	6	7	8	
REACH & RoHS COMPLIANT						REV. 版本	ECN MO. 变更说明	DATE 日期



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TITLE:
SFP+ 2X8 PRESS FIT CONNECTOR

PART NO.:
WHSFP16228F011

REMARK:
CONTACT PALTING GOLD 30U"

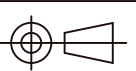
SIZE
A4

SCALE
1:1

SHEET
3/4

UNITS
MM[INCH]

REV
A0



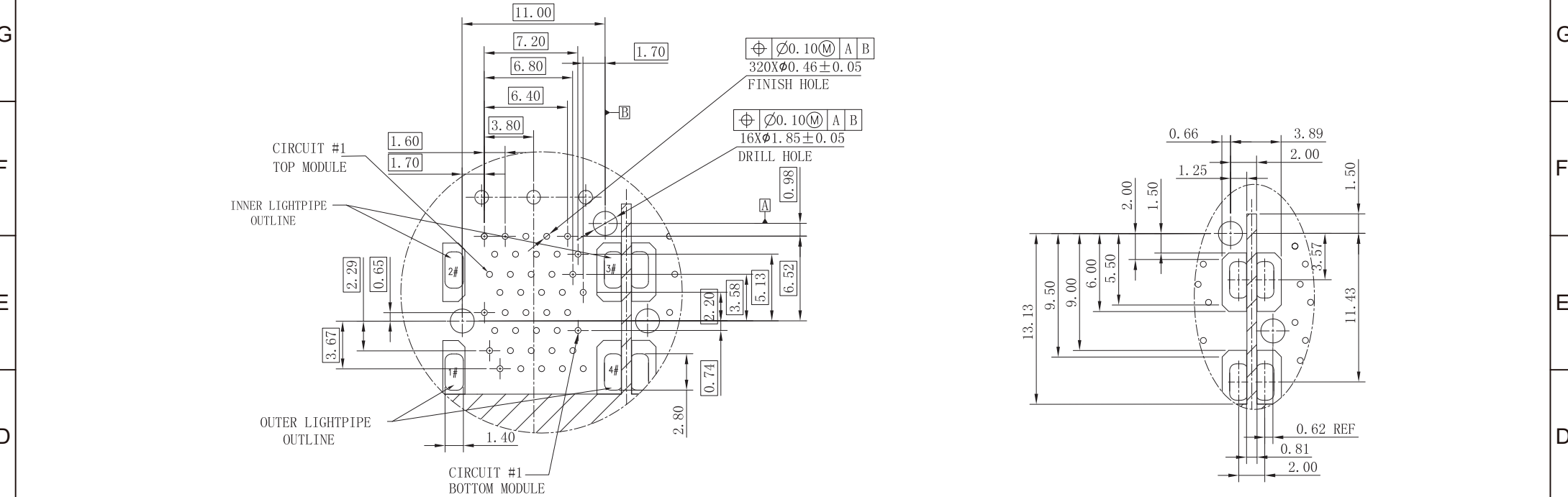
GENERAL TOLERANCES
UNLESS SPECIFIED

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

APPROVED BY:
Geoffrey.Song

CHECKED BY:
Elvis.Song

DESIGNED BY:
Sunny.Xu



DETAIL C
SCALE 5:1

KEEPOUT ZONE
DETAIL SCALE 5:1

VOOHU 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd		TITLE: SFP+ 2X8 PRESS FIT CONNECTOR		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song	
		PART NO.: WHSFP16228F011		SCALE 1:1	REV A0	.xx $\pm$ 0.35	x° $\pm$ 3.0°	CHECKED BY: Elvis.Song	
TEL: +86 400 1048 018		WEB: WWW.WOHU-TEK.COM		REMARK: CONTACT PALTING GOLD 30U"	SHEET 4/4			.xx $\pm$ 0.25	.xx° $\pm$ 1.5°
								.xxx $\pm$ 0.10	.xxx° $\pm$ 1.0°
								DESIGNED BY: Sunny.Xu	