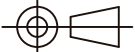
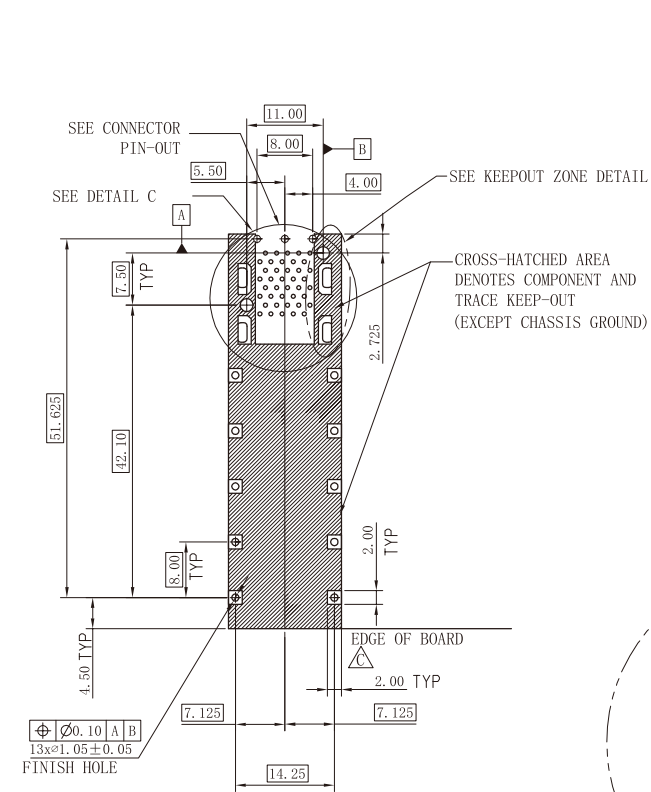


1	2	3	4	5	6	7	8		
REACH & RoHS COMPLIANT	NOTE: MATERIAL: 1. CONTACT: PHOSPHOR BRONZE. 2. CONNECTOR HOUSING: LCP UL 94V-0. COLOR: BLACK. 3. MOULDED INSERT: HIGH TEMPERATURE PLASTIC UL 94V-0. COLOR:BLACK. 4. CAGE: COPPER ALLOY. 5. LIGHT PIPES: POLYCARBONATE. UL 94V-0. COLOR:CLEAR 6. LIGHT PIPE HOUSING: 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 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						REV. 版本	ECN NO. 变更说明	DATE 日期
							A-D	见老版图纸	
							E.	修改图纸	2017. 08. 08.
							F.	调整图纸	2018. 12. 20.
							G	调整标注	2023. 02. 08

VOOHU 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd	TITLE:		SIZE	UNITS	GENERAL TOLERANCES		APPROVED BY:
	SFP 2X1 PRESS FIT CONNECTOR		A4	MM[INCH]	UNLESS SPECIFIED		Geoffrey.Song
	PART NO.:		SCALE	REV			CHECKED BY:
	WHSFP05221D034		1:1	A0	$x\pm 0.35$ $.x\pm 0.30$ $x^{\circ}\pm 3.0^{\circ}$ $.x^{\circ}\pm 2.0^{\circ}$		Elvis.Song
TEL: +86 400 1048 018	WEB: WWW.VOOHU.CN	REMARK:	SHEET		$.xx\pm 0.25$ $.xxx\pm 0.10$ $.xx^{\circ}\pm 1.5^{\circ}$ $.xxx^{\circ}\pm 1.0^{\circ}$		DESIGNED BY:
		CONTACT PALTING GOLD 15u"	1/3				Sunny.Xu

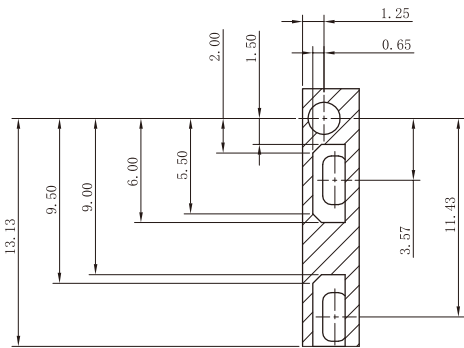
1	2	3	4	5	6	7	8		
REACH & RoHS COMPLIANT							REV. 版本	ECN NO. 变更说明	DATE 日期
DETAIL A1 SCALE 4:1									
DETAIL F SCALE 4:1									
苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd			TITLE: SFP 2X1 PRESS FIT CONNECTOR		SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
			PART NO.: WHSFP05221D034		SCALE 1:1	REV A0	x±0.35	x°±3.0°	CHECKED BY:
			REMARK: CONTACT PALTING GOLD 15u"		SHEET 2/3		.x±0.30	.x°±2.0°	Elvis.Song
TEL: +86 400 1048 018			WEB: WWW.VOOHU.CN				.xx±0.25	.xx°±1.5°	DESIGNED BY:
							.xxx±0.10	.xxx°±1.0°	Sunny.Xu

1	2	3	4	5	6	7	8
REACH & RoHS COMPLIANT							REV. 版本 ECN NO. 变更说明 DATE 日期
H							H
G							G
F							F
E							E
D							D
C							C
B							B
A							A
 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd		TITLE: SFP 2X1 PRESS FIT CONNECTOR	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: Geoffrey.Song
		PART NO.: WHSFP05221D034	SCALE 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
TEL: +86 400 1048 018		REMARK: CONTACT PALTING GOLD 15u"	SHEET 3/3		$.xx \pm 0.25$ $.xxx \pm 0.10$	$.xx^\circ \pm 1.5^\circ$ $.xxx^\circ \pm 1.0^\circ$	DESIGNED BY: Sunny.Xu
1	2	3	4	5	6	7	8

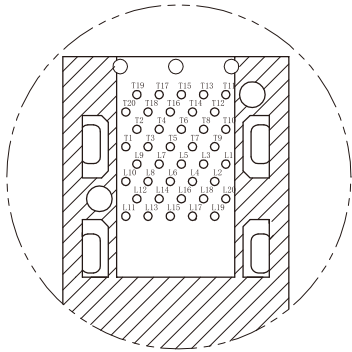


RECOMMENDED PCB LAYOUT-COMPONENT SIDE
RECOMMENDED PCB THICKNESS-2.63MM

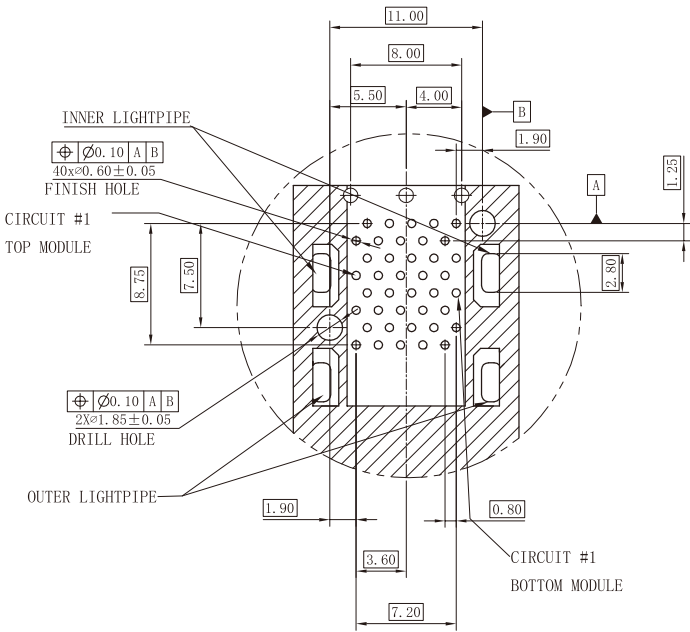
THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT
TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS
(OTHER THAN LIGHT PIPE LED'S)
THIS AREA IS INDICATED BY THE DASHED LINE



KEEPOUT ZONE
DETAIL SCALE 5:1



CONNECTOR PIN-OUT
COMPONENT SIDE OF BOARD



DETAIL C
SCALE 5:1