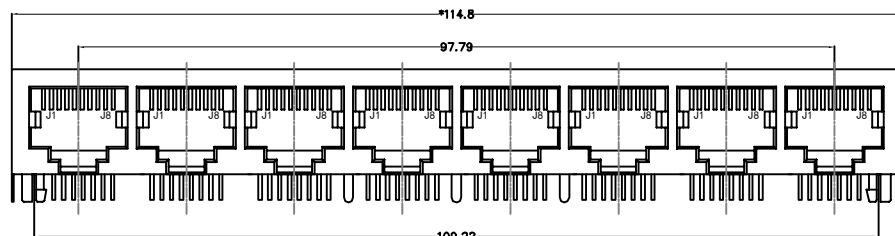
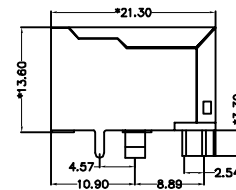


REACH & RoHS
COMPLIANT

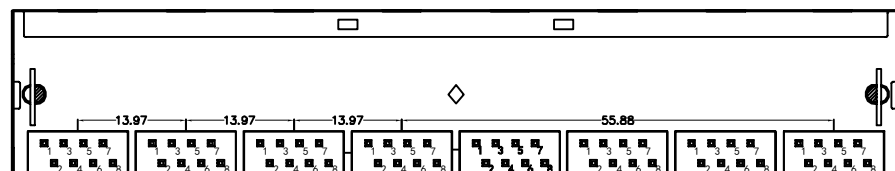
REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	X.YAN	2018.04.13



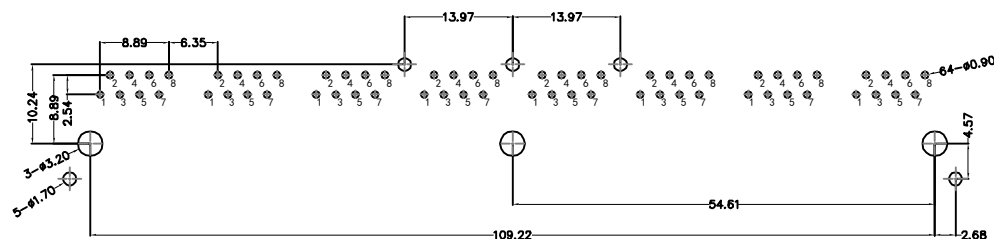
FRONT VIEW



RIGHT SIDE VIEW



BOTTOM VIEW



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE

MATERIAL:

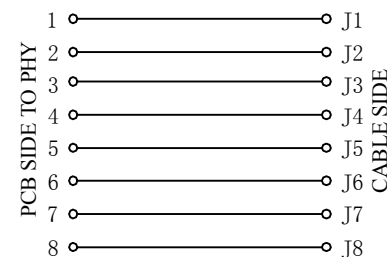
HOUSING: PBT,UL94V-0,BLACK.
TERMINAL: PHOSPHOR BRONZE $\varnothing=0.46\text{MM}$, G/FU" GOLD PLATING.
SHIELD: C2680,T=0.20MM,20 MIN NICKEL PLATING
ON ALL AREA.

MACHANICAL:

DURABILITY: 750 CYCLES MIN,12.5MM/MINUTE.
INSERTION FORCE: 2.2KG.F MAX.
RETENTION STRENGTH : 7.7KG.F BETWEEN JACK AND PLUG.
OPERATING TEMPERATURE: -40℃~+85℃.
STORAGE TEMPERATURE: -40℃~+85℃.
ALL CRITICAL DIMENSIONS WITH "※"

ELECTRICAL:

VOLTAGE: 125 VOLTS AC.
CURRENT RATING : 1.5AMP.
DIELECTRIC STRENGTH: 1000 VAC RMS 50HZ OR 60HZ,1MIN.
INSULATION RESISTANCE: 500 MEGA OHMS MIN. INITIAL
AFTER 500V DC FOR 1 MINUTE.
CONTACT RESISTANCE: SINGLE TERMINAL 30 MILLIOHMS MAX.
INITIAL 50 MILLIOHMS MAX. AFTER
DURABILITY TEST.



CND-tek
磁联达

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Community, Xili Street, Nanshan District, Shenzhen
E-mail: sales1@cd-tek.com 0755-27652992 29016433 Website:www.cd-tek.com

TITLE: RJ45 5921 1*8	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED		APPROVED BY: QG.CHEN
			x±0.35	x°±3.0°	CHECKED BY: SL.WANG
			.x±0.30	.x°±2.0°	
			.xx±0.25	.xx°±1.5°	DESIGND BY: X.YAN
PART NO.: R1818ER59	SACLE 1:1	REV A1	.xxx±0.10	.xxx°±1.0°	
REMARK:	SHEET 1/1				