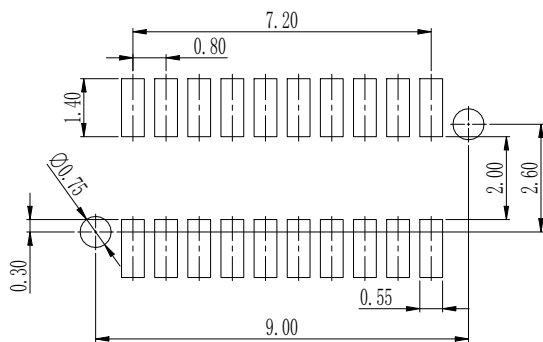
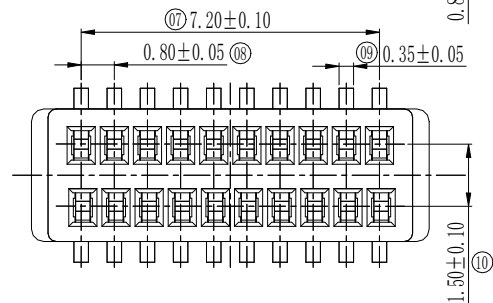
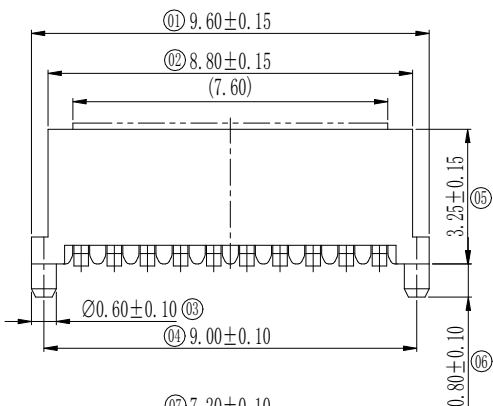
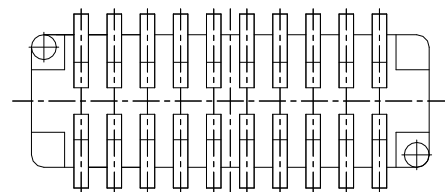
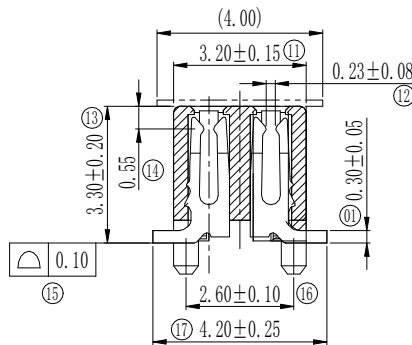




Recommended PCB Layout
Tolerance: ± 0.05



Performance characteristics:

1. Main body part material
Insulator: LCP Black UL94V-0
Contact terminal: Brass, 1.27 μm Ni under plated, contact area plated Au 0.0254 μm min., tail plated Au 0.0254 μm min.
2. Electrical requirements:
Current rating: 0.5 A
Contact resistance: $\leq 30 \text{ m}\Omega$
Insulation resistance: $\geq 1000 \text{ M}\Omega$
Withstanding voltage: 500 Vr.m.s, 1mA, 60s
3. Mechanical requirements
Mating force: 60N max.
Unmating force: 2N min.
Terminal Retention force: $\geq 1.5 \text{ N/pin}$
Insertion force: $\leq 3 \text{ N/pin}$
Extraction force: $\geq 0.1 \text{ N/pin}$
4. Environment specification
Working temperature: $-40^\circ\text{C} \sim 105^\circ\text{C}$
Humidity: $\leq 93\%$ at 40°C
Resistance to soldering heat: $260^\circ\text{C} \pm 5^\circ\text{C}$, 30s
5. Packing & storing
Method of packing: Tape & Reel, outer box
Storing condition: temperature of $-10^\circ\text{C} \sim +50^\circ\text{C}$
below 80% relative humidity
7. Style of installation: SMT
8. To prevent the pollution of the environment product info
RoHS agreement: In line with the European Union RoHS.

Unless otherwise specified tolerance:

X.	± 0.50	X.°	$\pm 3^\circ$
.X	± 0.38	.X°	$\pm 2^\circ$
.XX	± 0.25		

Mark	NO.	File NO.	Signature	Date	0.80mm pitch Female SMT 2x10pin (Customer: HUAWEI)	SLO. 1284.002			
DRAW			ZhaoLin	2020.12.30		Projection	Rev.	Weight	Scale
CHK							A0		1:1
MAN			Tim	2021.02.04		All Dimensions in mm Sheet 1 of 1			
STD			Juanli lai	2021.02.05	1284-202-21-3	SHINNING SHENZHEN SHINNING ELECTRONIC CO., LTD.			
APP			Alan	2021.02.05					