

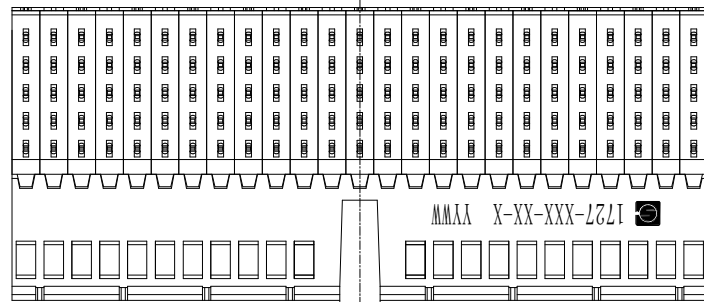
A

B

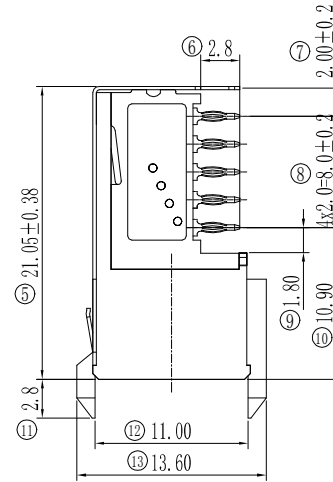
C

D

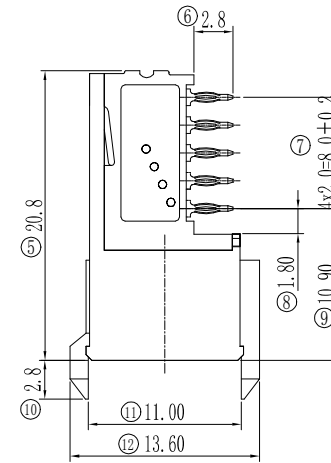
E



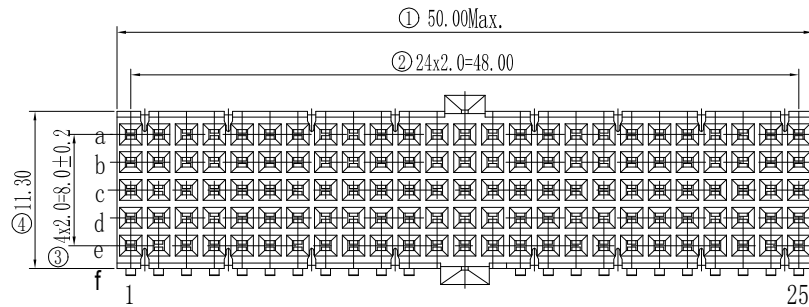
a



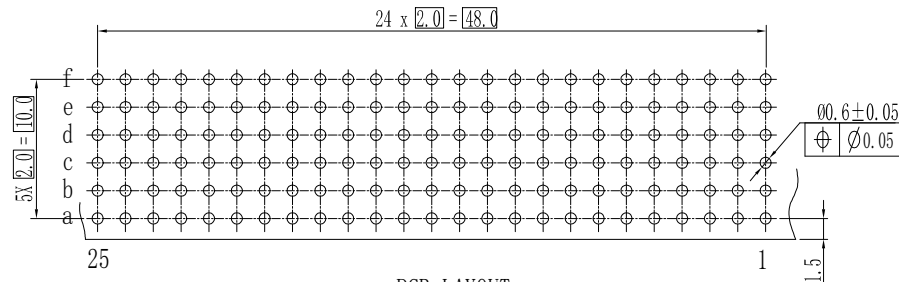
Shielded



non-Shielded



K VIEW



PCB LAYOUT

Performance characteristics:

1. Main body part material

Insulator: Main body LCP Nature color UL94V-0,
Wafer color see part number rule.

Contact terminal: Phosphor Bronze, Ni 1.27μm Min.
Underplated over all mate area plating see part number rule, Sn plated at tail

2. Electrical requirements:

Current rating: 1A(70°C), 1.5A(20°C)

Contact resistance: ≤20 mΩ

Insulation resistance: ≥10000 MΩ

Withstanding voltage: 750 Vr.m.s, 1mA, 60s

3. Mechanical requirements

Insertion force: ≤0.75N/pin

Extraction force: ≥0.15N/pin

4. Environment specification

Working temperature: -55°C~+125°C

5. Applicable standard: IEC61076-4-101

6. Packing & storing

Method of packing: box, inner box, outer box

Storing condition: temperature of -10°C~+40°C
below 80% relative humidity

7. Style of installation: Press-fit pcb installation

8. To prevent the pollution of the environment product info

RoHS agreement: In line with the european union RoHS

1727 - XXX - X X - X

Series code

Contact pattern code

Code	Definition
001	Standard pattern pin
X	Customized

Spec. code

Code	Definition
3	press fit/without peg/shielded
4	press fit/without peg/non-shielded
X	Customized

Plating code

Code	Definition	
	Contact plating	Tail plating
6	Au 0.25 μm	Sn
7	Au 0.38 μm	
8	Au 0.76 μm	
X	Customized	

Insulator material&color

Code	Definition
N	LCP Nature/WAFER LCP Nature UL94V-0
F	LCP Nature/WAFER PBT Gray UL94V-0
X	Customized

Unless otherwise specified tolerance:

X.	±0.50	X.°	±3°
.X	±0.38	.X°	±2°
.XX	±0.25		

①	1	513776	Jiangbo Liu	2021.07.08
Mark	NO.	File NO.	Signature	Date
DRAW			daisylu	2013.01.17
CHK			Lawrence	2021.09.18
MAN				
STD			Juanli lai	2021.09.18
APP			Alan	2021.09.18

HM2mm Right Angle Female Press-fit
Connector Type AB25

1727-XXX-XX-X

SLO. 1727. 100

Projection	Rev.	Weight	Scale
	A1		
All Dimensions in mm			
Sheet 1 of 1			
SHINNING SHENZHEN SHINNING ELECTRONIC CO., LTD.			