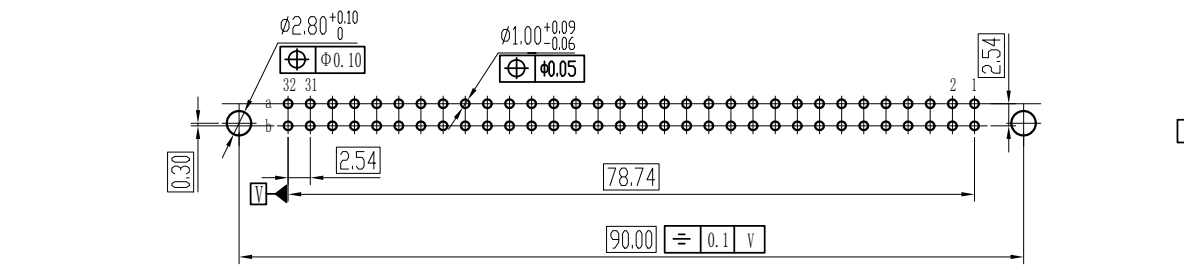


- Performance characteristics:
1. Main body part material
Insulator: PBT GRAY UL94V-0
Contact terminal: Copper Alloy, 1.27 μm Ni under plated, outer plating see part number rule
 2. Electrical requirements:
Current rating: 1.5 A (at 20°C)
Contact resistance: ≤ 20 mΩ
Insulation resistance: ≥ 1000 MΩ
Withstanding voltage: 1000 Vr.m.s, 1mA, 60s
 3. Environment specification
Working temperature: -55°C ~ +125°C
 4. Applicable standard: DIN41612
 5. Packing & storing
Method of packing: Box, inner box, outer box
Storing condition: Temperature of -10°C ~ +40°C below 80% relative humidity
 6. Style of installation: Solder pcb installation
 7. To prevent the pollution of the environment product info
RoHS agreement: In line with the European Union RoHS.



Recommended PCB layout

1827 - 232 - X X - A

Series code	Terminal&array	Tail long code	Plating code	Insulator material&color
	Code Definition	Code Definition	Code Definition	Code Definition
	232 2*32P	Code Definition	Code Contact Tail	Code Definition
		1 3.75	5 Gold flash	A PBT grey UL94V-0
		3 5.00	6 Au 0.25 μm	X Customized
		4 9.60	7 Au 0.38 μm	
		5 14.70	8 Au 0.76 μm	

Unless otherwise specified tolerance:

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

Mark	NO.	File NO.	Signature	Date
DRAW		lawrence	2017.07.07	
CHK		Tim2017.7.31		
MAN		Spring2017.8.2		
STD		Alan2017.8.2		
APP				

DIN 41612 CONN. Q type
male solder tail

1827-232-XX-A

SLO. 1827.002			
Projection	Rev.	Weight	Scale
	A0		
Sheet 1		1 of 1	
SHINNING SHENZHEN SHINNING ELECTRONIC CO., LTD.			