



Recommended PCB layout

Performance characteristics:

1. Main body part material  
Insulator: PBT grey UL94V-0  
Contact terminal: Phosphor bronze, 1.27μm 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. Mechanical requirements  
Insertion force: ≤0.94 N/pin  
Extraction force: ≥0.15 N/pin
4. Environment specification  
Working temperature: -55°C ~ +125°C
5. Applicable standard: DIN41612
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: Solder Pcb installation
8. To prevent the pollution of the environment product info  
RoHS agreement: In line with the european union RoHS.

1826-232-X X-A

Series code		terminal/array		Tail long code		Plating code		Insulator material & color		
Code	Definition	Code	Definition	Code	Definition	Code	Definition	Code	Definition	
232	2*32	DIM "A"		5	Gold flash	Sn3 ~ 5 μm	Contact area	tail	A	PBT grey UL94V-0
		1	4.0	6	Au0.25 μm				X	Customized
		2	2.5	7	Au0.38 μm					
				8	Au0.76 μm					
				D	PdNi 0.25 μm+Gold flash					
				E	PdNi 0.38 μm+Gold flash					
				F	PdNi 0.76 μm+Gold flash					
				X	Customized					

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	2013.10.09	
CHK				
MAN				
STD				
APP				

DIN 41612 CONN. B type  
female solder tail

1826-232-XX-A

SL0.1826.002			
Projection	Rev.	Weight	Scale
	A0		
Sheet 1		1 of 1	
SHINNING SHENZHEN SHINNING ELECTRONIC CO. LTD.			