



Recommended PCB layout

Unless otherwise specified tolerance:

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

- Performance characteristics:
- 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
  - 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
  - Environment specification  
Working temperature: -55°C~+125°C
  - Applicable standard: DIN41612
  - Packing & storing  
Method of packing: Box, inner box, outer box  
Storing condition: Temperature of -10°C~+40°C below 80% relative humidity
  - Style of installation: Solder pcb installation
  - To prevent the pollution of the environment product info  
RoHS agreement:In line with the european union RoHS.

1827 - 216 - 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
216	2*16P		A	1	3.75	5	Gold flash	A	PBT grey UL94V-0
		3	5.00	6	Au 0.25 μm	7	Au 0.38 μm	X	Customized
		4	9.60	8	Au 0.76 μm				
		5	14.70						

Mark	NO.	File NO.	Signature	Date	DIN 41612 CONN. Q/2 type male solder tail	SLO. 1827. 003
DRAW		lawrence	2017.07.10			
CHK		Tim	2017.7.31			
MAN		Spring	2017.8.2			
STD		Alan	2017.8.2			
APP					1827-216-XX-A	

All Dimensions in mm Sheet 1 of 1

