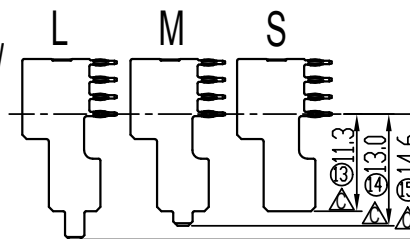
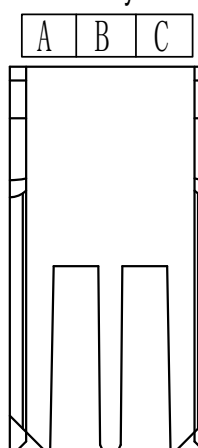


Contact OVERVIEW
L=Long
M=Middle
S=Short

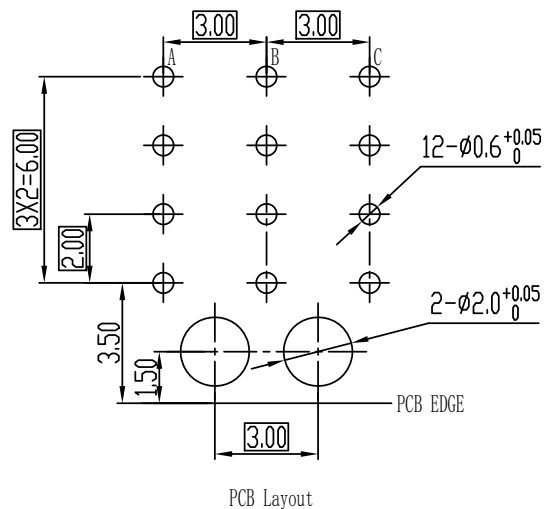
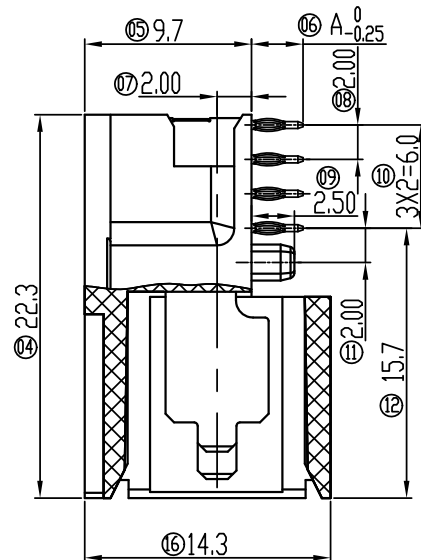
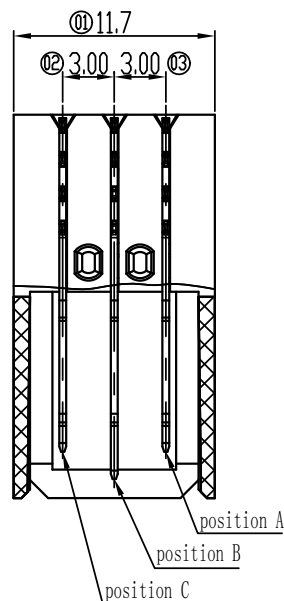


Contact layout



Performance characteristics:

- 1.Main body part material
Insulator: PBT,Gray,UL94V-0
Contact terminal: phosphor bronze, Ni under plating,outer plating see part number rule.
- 2.Electrical requirements:
Current rating: 12.6 A
Contact resistance: $\leq 5 \text{ m}\Omega$
Insulation resistance: $\geq 10000 \text{ M}\Omega$
Withstanding voltage: 1000 Vr.m.s, 1mA, 60s
- 3.Mechanical requirements
Mechanical life: 250 cycles Min according to IEC 60512
- 4.Environment specification
Working temperature: $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$
- 5.Applicable standard:IEC 61076-4-101
- 6.Packing & storing
Method of packing: tray, inner box, outer box
Storing condition: temperature of $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$
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.



Series code		Terminal number		Contact layout code		Type code		Plating code		Insulator material & color	
1311-03		X-X-X-X		Code		Code		Code		Code	
				Definition		Definition		Definition		Definition	
				A B C		A=3.00		Contact area Tail		A PBT Gray UL94V-0	
				1 MLM				E PdNi0.76um+Gold Flash Sn			
				2 MLS				8 Au 0.76um Sn			
				3 SSS							
				4 LLL							
				5 MMM							
				6 LML							

Unless otherwise specified tolerance:

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

					3.0 pitch power module 3PIN male connector	SL0.1311.002				
						Projection	Rev.	Weight	Scale	
Mark	NO.	File NO.	Signature	Date			A0			
DRAW		lawmce 2018.04.08								
CHK	Tim2018.4.17									
MAN										
STD	Spring2018.4.18				1311-03X-1X-A	All Dimensions in mm		Sheet 1 of 1		
APP	Alan2018.4.18					 SHINNING	SHENZHEN SHINNING ELECTRONIC CO., LTD.			