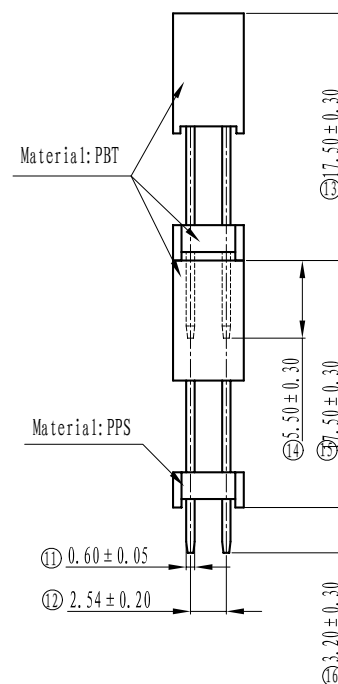
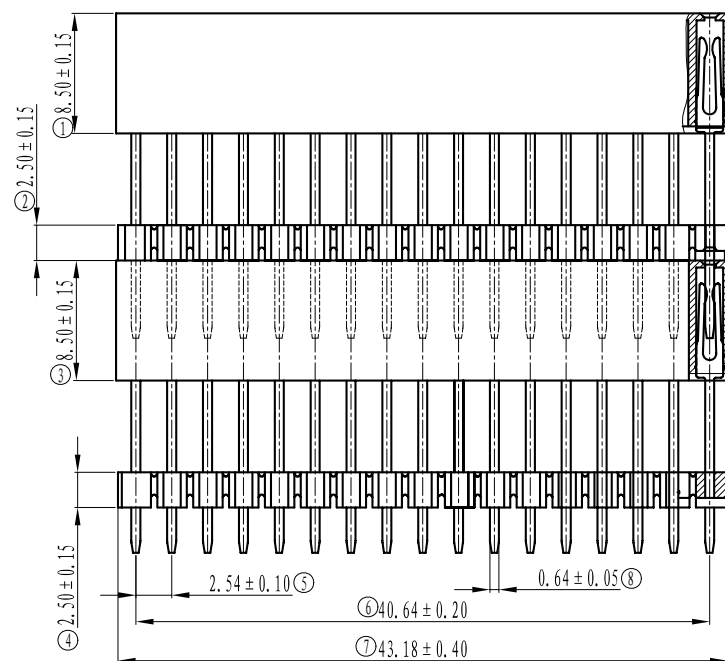
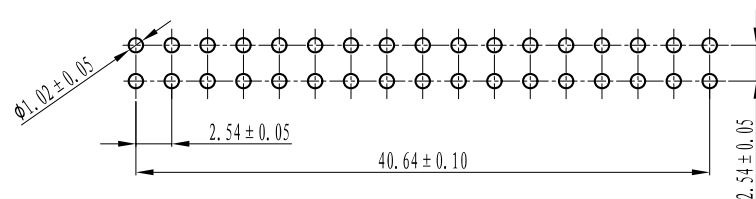
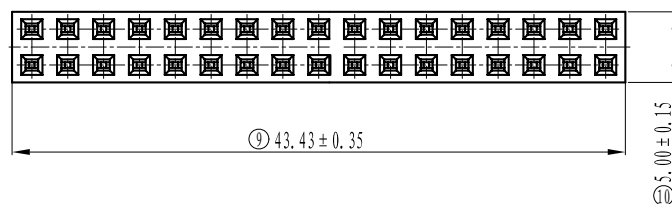




Performance characteristics:

1. Main body part material
Insulator: PBT/PPS black UL94V-0
Contact terminal: Phosphor bronze, 1.27 μm Ni under plated,
contact area plating Au 0.8U", tail plating Au 0.8U"
2. Electrical requirements:
Current rating: 3 A
Contact resistance: $\leq 20 \text{ m}\Omega$
Insulation resistance: $\geq 1000 \text{ M}\Omega$
Withstanding voltage: 500 V r.m.s, 1mA, 60s
3. Mechanical requirements
Insertion force: $\leq 1.8 \text{ N/pin}$
Extraction force: $\geq 0.3 \text{ N/pin}$
4. Environment specification
Working temperature: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
Humidity: $\leq 93\%$ at 40°C
Resistance to soldering heat: $260^{\circ}\text{C} \pm 5^{\circ}\text{C}$, 10s (Wave solder)
5. Packing & storing
Method of packing: inner box, outer box
Storing condition: temperature of $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$
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.



PCB LAYOUT

Unless otherwise specified tolerance:

$\bar{X}$	± 0.50	$\bar{X}^\circ$	$\pm 3^\circ$
$\bar{X}$	± 0.38	$\bar{X}^\circ$	$\pm 2^\circ$
$\bar{X}\bar{X}$	± 0.25		

					2.54 mm receptacle double row straight socket (2X17Pin)	SL0.1275.101			
						Projection	Rev.	Weight	Scale
Mark	NO.	File NO.	Signature	Date			A0		
DRAW	Tim Lv 2014.10.15								
CHK									
MAN					All Dimensions in mm		Sheet 1 of 1		
STD									
APP					1275-342-41-1	 SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			