

Performance characteristics:

1. Main body part material

Insulator: see part number rule  
 Contact terminal: Brass, 1.27 μm Ni under plated,  
 outer plating see part number rule

2. Electrical requirements:

Current rating: 3 A  
 Voltage rating: 250 V  
 Contact resistance: <math>\leq 20\text{ m}\Omega</math>  
 Insulation resistance: >math>\geq 1000\text{ M}\Omega</math>  
 Withstanding voltage: 1000 Vr.m.s, 1mA, 60s

3. Mechanical requirements

Retention force: >math>\geq 10\text{N/pin}</math>

4. Environment specification

Working temperature: -40°C ~ +105°C  
 Humidity: <math>\leq 93\%</math> at 40°C

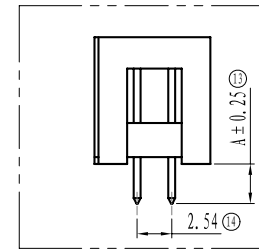
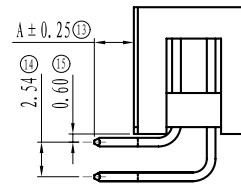
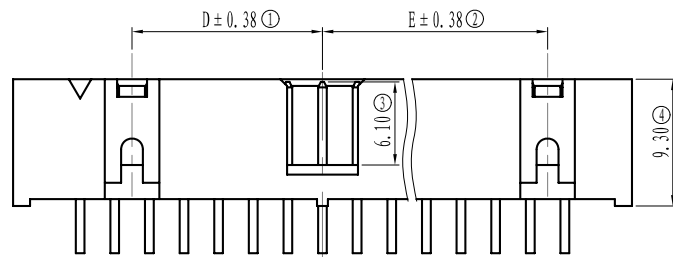
Resistance to soldering heat: 245°C ± 5°C, 10s (PBT insulator)  
 260°C ± 5°C, 10s (LCP insulator)

5. Packing & storing

Method of packing: tray, 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.

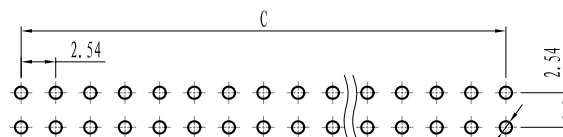
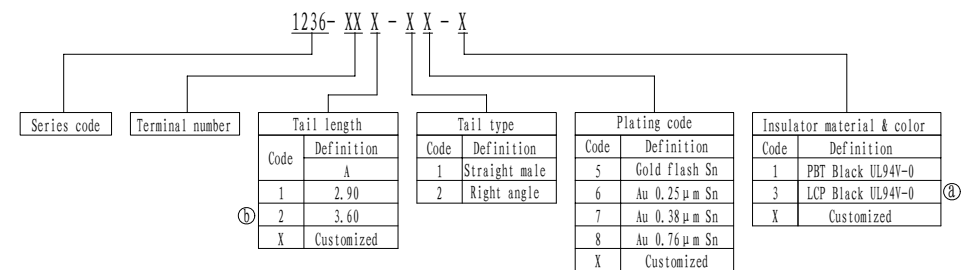
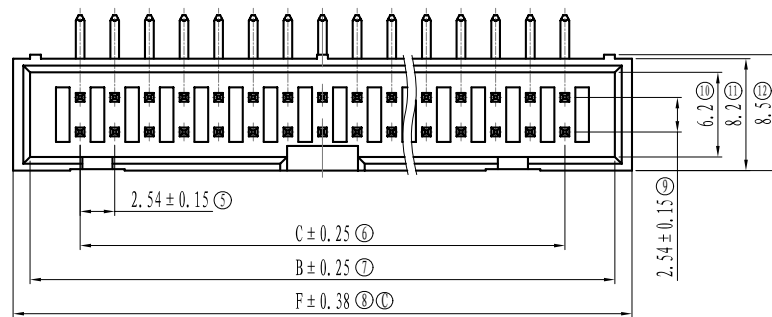


Right angle DIP type

Straight male DIP type

Size table:

Pin number	B	C	D	E	F	P/N
2X5 Pin	17.52	10.16	-	3.81	20.00	1236-10X-XX-X
2X5 Pin	17.52	10.16	-	-	20.00	1236-10X-XX-X
2X7 Pin	22.60	15.24	-	6.35	25.10	1236-14X-XX-X
2X8 Pin	25.14	17.78	5.08	7.62	27.60	1236-16X-XX-X
2X10 Pin	30.22	22.86	7.62	10.16	32.70	1236-20X-XX-X
2X13 Pin	37.84	30.48	11.43	13.97	40.30	1236-26X-XX-X
2X15 Pin	42.92	35.56	13.97	16.51	45.40	1236-30X-XX-X
2X17 Pin	48.00	40.64	16.51	19.05	50.50	1236-34X-XX-X
2X20 Pin	55.62	48.26	20.32	22.86	58.10	1236-40X-XX-X



Referenced PCB LAYOUT  
 tolerance: ± 0.05

Unless otherwise specified tolerance:

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

①	2	90293	孔德宇	2016-1-29
②	1	SN-00001404	Kevin	2011-12-05
③	1	SN-0000242	Tim Lv	2010-09-27
Mark	NO.	File NO.	Signature	Date
DRAW	Lei 2009-2-18			
CHK				
MAN				
STD				
APP				

2.54mm Pitch box

1236-XXX-XX-X

SL0. 1236. 100

Projection	Rev.	Weight	Scale
	A3		
All Dimensions in mm		Sheet 1 of 1	
SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			