

Performance characteristics:

1. Main body part material

Insulator: See part number rule

Contact terminal: Brass, 1.27 μm Ni under plated, outer plating see spec list

2. Electrical requirements:

Current rating: 2 A

Voltage rating: 125V

Contact resistance: ≤ 20 mΩ

Insulation resistance: ≥ 1000 MΩ

Withstanding voltage: 500 Vr.m.s, 1mA, 60s

3. Mechanical requirements

- ① Retention: ≥ 7N/pin (before 265°C reflow soldering)
≥ 5N/pin (after 265°C reflow soldering)

4. Environment specification

Working temperature: -55°C ~ +125°C

Humidity: ≤ 93% at 40°C

Resistance to soldering heat: 260°C, 30s

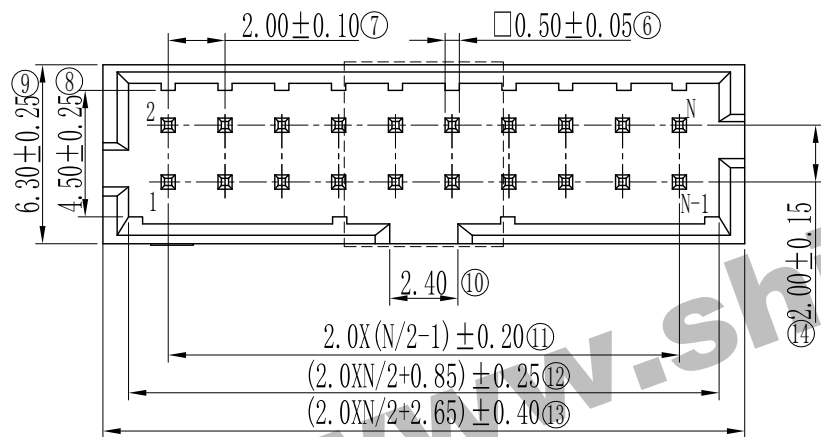
5. Packing & storing

Method of packing: Tape & reel, outer box

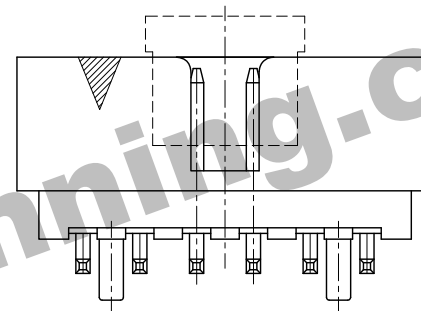
Storing condition: temperature of -10°C ~ +40°C
below 80% relative humidity

6. Style of installation: SMT

7. To prevent the pollution of the environment product info
RoHS agreement: In line with the European Union RoHS.



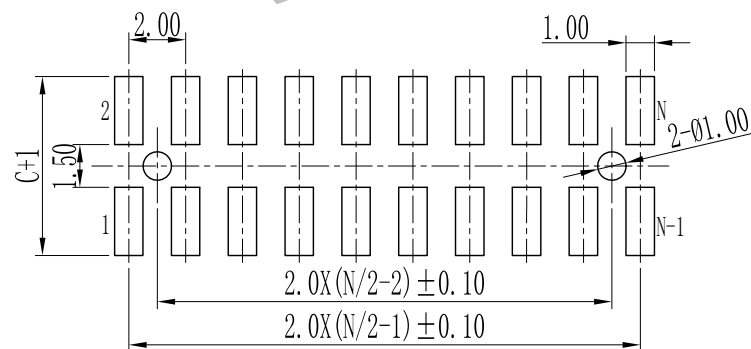
N: Total number of contacts



06~12Pin position profile

1230 - XX X - X X - X

Series code	Terminal number 06~50	Spec code			Spec code			Plating code			Insulator material & color	
		Code	Definition		Code	Definition		Code	Definition		Code	Definition
		1	7.60	3.60	5.30	E	With Peg	7	Au 0.38 μm	Sn 3-5 μm	3	PA6T Black UL94V-0
		X	Customized			X	Customized	X	Customized		X	Customized



RECOMMEND P.C.B LAYOUT
TOLERANCE: ± 0.05

Unless otherwise specified tolerance:

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

					SLO. 1230.006			
①	3	97531	Change Yu	2016.04.27	2.00mm Pitch SMT Box Header With Peg			
Mark	NO.	File NO.	Signature	Date				
DRAW			Change Yu	2016.01.18	1230-XXX-EX-X			
CHK								
MAN								
STD								
APP								
					All Dimensions in mm			
					Sheet 1 of 1			
					SHINNING SHENZHEN SHINNING ELECTRONIC CO., LTD.			