



Unless otherwise specified tolerance:

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

Performance characteristics:

1. Main body part material
Contact terminal: see chart
2. Electrical requirements:
Current rating: see chart
Contact resistance: $\leq 10 \text{ m}\Omega$, $\Delta 10 \text{ m}\Omega$
3. Mechanical requirements
Wire gauge: AWG18~24
Insertion force: $\leq 7.35 \text{ N/pin}$
Extraction force: $\geq 0.4 \text{ N/pin}$
Retention force (Housing): $\geq 30 \text{ N/pin}$
Retention force (Crimp): $\geq 89 \text{ N/pin (18AWG)}$
 $\geq 58 \text{ N/pin (20AWG)}$
 $\geq 36 \text{ N/pin (22AWG)}$
 $\geq 30 \text{ N/pin (24AWG)}$
- Durability : 50 Times
4. Environment specification
Working temperature: $-40^\circ\text{C} \sim +105^\circ\text{C}$
5. Packing & storing
Method of packing: Paper reel
Storing condition: temperature of $-10^\circ\text{C} \sim +40^\circ\text{C}$
below 80% relative humidity
6. Style of installation: Applicable for crimp cable installation.
7. To prevent the pollution of the environment product info
RoHS agreement: In line with the European Union RoHS.

①	13483056	high conductivity copper	13 A (AWG18)	1.27μm Ni under plated,	AWG18~24
	13483014	brass	6 A (AWG18)	outer plating Sn 3~5μm.	
	Part No.	Material	Current Rating	Plating Spec.	Wire Range
④	1	571519	Change Yu	2022.05.10	SLO. 1348. 019
③	2	462512	Tim Lv	2020.06.15	
②	1	429127	Tim Lv	2019.12.06	
Mark	NO.	File NO.	Signature	Date	
	DRAW	Tim Lv 2018.11.02			
	CHK	Tim 2022.07.01			
	MAN				
	STD	Juanli lai	2022.07.04	13483014 13483056	All Dimensions in mm Sheet 1 of 1 SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.
	APP	Alan	2022.07.04		