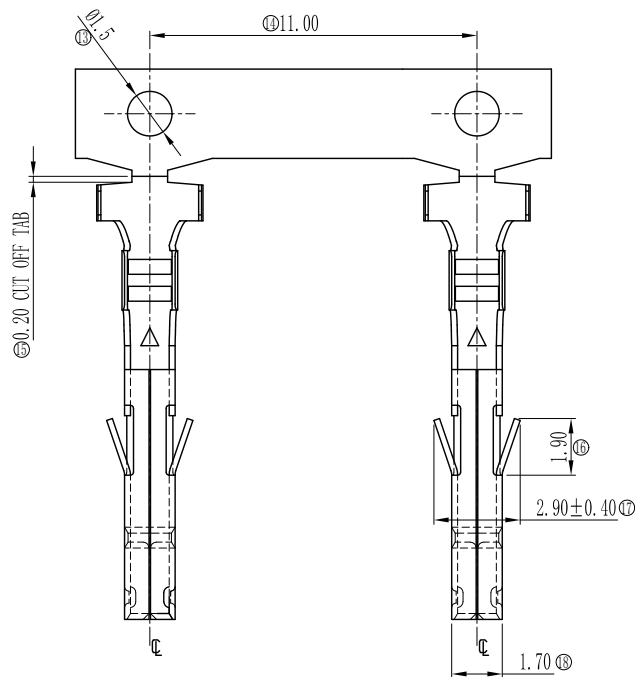
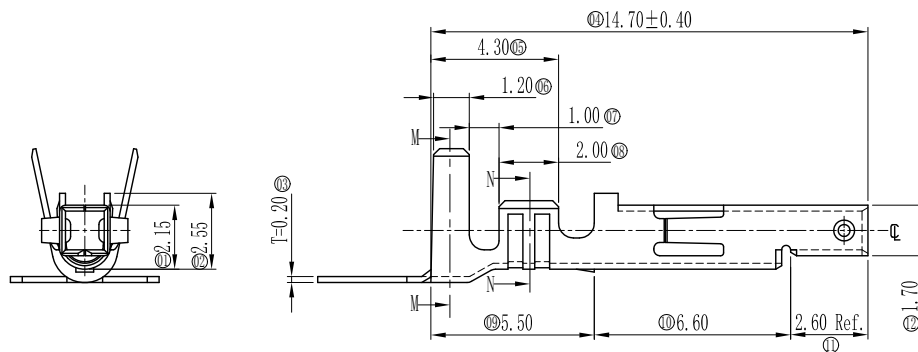


©Packing Drawing

Unless otherwise specified tolerance:

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

Performance characteristics:

1. Main body part material
Contact terminal: see chart

2. Electrical requirements:
Current rating: 9 A
Voltage rating: 250 V
Contact resistance: $\leq 10 \text{ m}\Omega$

3. Mechanical requirements
Wire range: AWG16~24

③ Insulation Diameter: $\varnothing 3.1 \text{ Max. (AWG16)}$
 $\varnothing 1.3 \sim 3.1 \text{ (AWG18} \sim 24)$

④ Insertion force: $\leq 14.7 \text{ N/pin}$

④ Extraction force: $\geq 0.5 \text{ N/pin}$

③ Retention force (Housing): $\geq 30 \text{ N/pin}$

③ Retention force (Crimp): $\geq 89 \text{ N/pin (AWG16)}$
 $\geq 89 \text{ N/pin (AWG18)}$
 $\geq 59 \text{ N/pin (AWG20)}$
 $\geq 39 \text{ N/pin (AWG22)}$
 $\geq 30 \text{ N/pin (AWG24)}$

4. Environment specification

Working temperature: $-25^\circ\text{C} \sim +85^\circ\text{C}$

5. Packing & storing

Number of packing: 4500 pcs/reel

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.

	13483002	AWG18~24	1.9	2.3	0.5	3.6	4.5	0.9	1.27 μm Ni under plated, contact area plating Au0.76 μm Min., crimp cable area plating Sn 3~5 μm	phosphor bronze			
③	13483035	AWG16	2.3	2.7	0.6	3.6	4.5	0.9					
	Part No.	Wire Range	A	B	C	D	E	F	Plating Spec.	Material			
	③	7	397401	Change Yu	2019.07.02	4.20mm Wafer female terminal				SL0. 1348.001			
	Mark	NO.	File NO.	Signature	Date					Projection	Rev.	Weight	Scale
	DRAW	An.Cheng 2013-09-09									A1		
	CHK	Tim 2019.09.11											
	MAN	Juanli lai 2019.09.11											
	STD	Alan 2019.09.11				134830XX		All Dimensions in mm		Sheet 1 of 1			
	APP	Alan 2019.09.11						SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.					