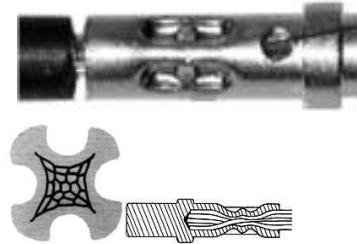


## Instruction

### GENERAL INFORMATION

This crimp tool is widely used for the crimping of wires and contacts in electronic connectors.  
 Minimum Wire Crimp Size: 36 AWG (0.0127 mm<sup>2</sup>). The material of the contacts is partially annealed copper alloy.

Selector NO.	Intender Working Diameter mm/INCH	
	A (GO)	B (NO GO)
1	<b>0.18/0.007</b>	<b>0.23/0.009</b>
2	<b>0.24/0.0095</b>	<b>0.29/0.0115</b>
3	<b>0.30/0.012</b>	<b>0.36/0.014</b>
4	<b>0.38/0.015</b>	<b>0.43/0.017</b>
5	<b>0.46/0.018</b>	<b>0.51/0.02</b>
6	<b>0.57/0.0225</b>	<b>0.64/0.025</b>
7	<b>0.66/0.026</b>	<b>0.72/0.0285</b>
8	<b>0.77/0.0305</b>	<b>0.84/0.033</b>



Crimping Sample

### WORKING PRINCIPLES

The crimping tool adopts curve propulsion mechanism, its applied force transfers through four curves in the head cavity of the right plier handle to the four indenters. The four indenters do the centripetal linear motion, which makes its front-end teeth crimp the contact to complete the crimping process. The cycle controlled precision ratchet assures the consistency of impression and the crimping quality of wires and contacts.

### CAUTION

1. Do not insert any hard steel contacts or solid cylindrical contacts into the crimp hole for crimping, or it will damage the rack and related mechanical parts.
2. Keep clean the work surface of the cam and also the surface between the cam and the adjustable handle, or it will affect the depth of the indentation or even reduce the crimping quality.
3. Pay attention to the action of the pawl and rack. Stop using the tool if found any anomalies.
4. If a large-diameter contact strayed into the crimp hole for crimping by mistake or the crimp hole is stuck by a hard object, continuing the crimp operation would make the indenters or other mechanical parts damaged. Please contact us for help.
5. After use, keep the crimp tool and other units clean and properly stored into the box or bag to prevent dust and impurities into the tool frame to affect crimp performance.



Crimp Tool Sample



Positioner K-0#001(Optional)