Instruction

GENERAL INFORMATION

YJQ-1B is specially used for crimping wires and 22D contacts (pin/soc) , 12# shield contacts and 8# double shield contacts in GJB599-88 series (MIL-C-38999) small circular electronic connectors with environment resistance, high-speed disconnection and high density. The material of the contacts is partially annealed copper alloy.

Contacts	Selector No.	Wire Size (mm²)	Positioners
22D	1	**0.08** mm²	**DWQ-07**
	2	**0.13** mm²	**DWQ-12**
	3	**0.22** mm²	
	4	**0.31** mm²	
8# double shield contacts	5	**SEFF-78-1-51** Standard Wire	**DWQ-03**
12 # double shield contacts	3	**0.012** inches（diameter）	**DWQ-04**
	4	**0.02** inches（diameter）	

WORKING PRINCPLES

The crimp 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 intenders 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

Equipped with Two Replaceable Positioners