

YJQ-1A Four-indent Hand Crimp Tool Instruction

GENERAL INFORMATION

This crimp tool is a special tool which is applied to crimp ZH8525(GJB598),ZH83723 ,JY27 (GJB599) series 12,16,20# contact(pin/socket) and wire.The material of the contacts is partially annealed copper alloy.

Contact No	20#			16#			12#	
Wire size (mm ²)	0.52	0.31	0.22	1.32	0.82	0.52	3.33	2.1
Wire size (AWG)	20	22	24	16	18	20	12	14
DWQ-10 (ZH8525、83723 series positioner) Selector No:	4	3	2	6	5	4	8	7
DWQ-11 (JY27 series positioner) Selector No:	3	2	1	6	5	4	8	7

WORKING PRINCIPLES

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 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.

CAUTIONS

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. 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.
5. If the crimp tool will not be used for a long time, please use anti-rust oil for oil seal.



YJQ-1A Crimp tool



Two standard positioners
(DWQ-10 and DWQ-11)