

Affordable 4-Indent Crimp Tool for Sub-D contacts: 214-CTOOL-SUB-D

High quality crimp tools are very expensive. For customers, who have only a small number of crimps to make with standard wire diameters, we offer a competitive and easy to use tool. It works with Sub-D and Circular Miniature (CM) Pins with the typically used cable diameters.

Pull-out tests showed a required force of typically 7N for the combinations listed below.



Specifications	
Type	4 indent crimp tool, fixed crimp depth, opens after full crimp only
Positioner	Adjustable depth, removable
Crimp depth	Final distance of indents ~ 0.6mm



Usable pins and cable diameter

Pins / Contacts	Min cable-ø	Typical cables
212-PINF /PINM	0,35mm	311-KAPM-035 /KAPM-060 / KAPM-075 / KAPM-100/ KAP-RIB10 ...
212-PINF-B	0,35mm	311-KAPM-035 /KAPM-060 / KAPM-075 / KAPM-100/ KAP-RIB10 ...
212-PINF-S /PINM-S	0,25mm	311-KAPM-025 /KAPM-035 / KAP-RIB10 ...
212-PINF-HC / PINM-HC	1,0mm	311-KAPM-100 / 311-KAPM-130
220-CM-PINF *	0,35mm	311-KAPM-035 /KAPM-060 / KAPM-075 / KAPM-100/ KAP-RIB10 ...
212-PINFHD *	0,35mm	311-KAPM-035 /KAPM-060 / KAPM-075 / KAPM-100/ KAP-RIB10 ...

*) By this pin with 0.35mm wire a second crimp or a crimp with bent cable end is required.

Handling suggestions:

- Insert pin and adjust the positioner, that the pin flushes with the tool
- Insert stripped cable and press tool completely together. The tool has a lock, which opens only after a complete crimp.
- For thin wire a higher pull-out torque is reached if wires are stripped longer and the end is bent to increase thickness. Also a second crimp at a slightly different height increases the pull-out force
- As a general rule, multi-strand wires are more suitable for crimping than massive conductors