

## 214-CTOOL-HQ-V2

High precision 4 indent crimp tool for turned contacts. With 12 position locator, removable. For wires from 0.08mm<sup>2</sup> to 2.5mm<sup>2</sup> (AWG 28 - 13)

Crimp depth adjustable in steps of 0.01mm

Max. contact diameter 5mm



This tool is suitable for all turned Sub-D pins and other turned pins. The following settings are recommended as starting settings:

Crimp settings for cable

Pins	Locator	Pin cable ID	Pin OD	KAPM-025	KAPM-035	KAPM-060	KAPM-100	KAPM-130
	Position			0,25	0,35	0,6	1	1,3
212-PINF	4	1,05	1,7	0,4	0,5	0,75	1,15	---
212-PINM	1	1,05	1,7	0,4	0,5	0,75	1,15	---
212-PINF-S	4	0,6	1,75	0,9	1	1,25	---	---
212-PINM-S	1	0,6	1,7	0,85	0,95	1,2	---	---
212-PINF-HC	4	1,3	1,75	---	---	0,55	0,95	1,25
212-PINM-HC	1	1,3	1,75	---	---	0,55	0,95	1,25
212-PINF-HD	---	0,8	1,2	0,15	0,25	0,5	0,9	---
212-PINM-HD	---	0,8	1,2	0,15	0,25	0,5	0,9	---
212-PINF-B	4	1,05	1,75	0,45	0,55	0,8	1,2	---
212-PINF-NH	4	1,05	1,75	0,45	0,55	0,8	1,2	---

For other pins we recommended the following settings as a starting point:

- Measure outside of pin	OD	Example
- Measure inside of pin hole	ID	2,1mm
- Measure cable diameter	COD	1,3mm
		1,0mm
Typical crimp depth is	ID – COD + 0.5	0,8mm
Setting of the tool is	OD – (ID – COD + 0.5)	1,3mm

One full turn of the setting knob = 0.2mm, each step is 0.01mm



Remark to locator: The optional adjustable locator 214-LOC-UNIV-UHQ allows fine adjustment of the crimp position. It can be used for pins of a diameter from 0.8 to 4mm and for pin lengths from 15 to 42mm

