

214-CTOOL-HQ-V2 / 214-CTOOL-UHQ

High precision 4 indent crimp tools for turned contacts.
With 12 position locator, removable.

214-CTOOL-HQ-V2 for wires from 0.08 mm² to 2.5 mm² (AWG 28 – 13)

214-CTOOL-UHQ for wires from 0.03 mm² to 0.5 mm² (AWG 32 – 20)

Crimp depth adjustable in steps of 0.01 mm

Max. contact diameter 5 mm



These tools 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:

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



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

The product **214-CTOOL-UHQ-DIG** has identical function of 214-CTOOL-UHQ, but has an additional digital read-out. It is more convenient to use and reduces the risk of setting errors.

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. It can be fitted to all of the mentioned crimp tools.



Universal locator
214-LOC-UNIV-UHQ
(fitting to HQ-V2, UHQ
and UHQ-DIG version)



214-CTOOL-UHQ-DIG
Digital readout gives more
security and comfort