

Crimp Pins for Sub-miniature D, Female

As well as the Standard Crimp Pins, Allectra offers other versions for special purposes:

- Small versions for wires down to 0.08mm \varnothing
- Basic versions without additional Stainless Steel outer
- High Current versions for wires up to 1.3mm \varnothing
- Pins for use without housings
- Zero-magnetic pins and Ni-plated pins are available on request.



SMALL, STANDARD and HC Pins. Hole diameter varies

General Specification CRIMP PINS, female

Vacuum	High Vacuum and UHV
Material	Gold plated copper alloy
SS shell	Not on Basic Pins
Wire diameters	0.25 – 1.0 mm (Standard + Basic) 0.08 to 0.5 mm (Small) 0.8 to 1.3mm (High Current)
Crimp tool	214-CTOOL-SUB-D (wires >0.35mm) 214-CTOOL (no SMALL pins) 214-CTOOL-HQ (all types)

STANDARD Crimp Pins for Sub-D Fits HV and UHV Female Sockets

TYPE	No. PER PKT.	PART NUMBER
STANDARD	10	212-PINF-10
STANDARD	15	212-PINF-15
STANDARD	25	212-PINF-25
BASIC	10	212-PINF-10-B
BASIC	25	212-PINF-25-B

SMALL Sub-D Crimp Pins for thin wire Fits HV and UHV Female Plugs

TYPE	No. PER PKT.	PART NUMBER
SMALL	10	212-PINF-10-S
SMALL	15	212-PINF-15-S
SMALL	25	212-PINF-25-S

HIGH CURRENT Crimp Pins for Sub-D Fits HV and UHV Female Plugs

TYPE	No. PER PKT.	PART NUMBER
HIGH CURRENT	10	212-PINF-10-HC
HIGH CURRENT	15	212-PINF-15-HC
HIGH CURRENT	25	212-PINF-25-HC

Crimp Pins for Sub-D Special pins for use without Sockets

TYPE	No. PER PKT.	PART NUMBER
STANDARD	10	212-PINF-10-NH
STANDARD	25	212-PINF-25-NH



BASIC pins without Stainless Steel Outer



"NH" pin: For use with no housing.

To connect a Crimp Pin directly to a Feedthrough without using a connector, the special "-NH" pins are recommended. These avoid the risk of the Pin tip touching ground.

Crimp Pins for Sub-miniature D, Male

For in-vacuum connections, male Crimp Pins are offered. Of course the pins can be used also for other connections, an insulation is possible by shrink hose or Kapton hoses, for example

Three different versions are offered for different cable sizes, The size of the pin is always 1mm



General Specification CRIMP PINS, male

Pin diameter	1mm
Vacuum	High Vacuum and UHV
Material	Gold plated copper alloy
Wire diameters	0.25 – 1.0 mm (Standard) 0.08 to 0.5 mm (Small) 0.8 to 1.3mm (High Current)
Crimp tool	214-CTOOL-SUB-D (wires ≥ 0.35 mm) 214-CTOOL (no SMALL pins) 214-CTOOL-HQ (all types)

Standard Crimp Pins for Sub-D Fits HV and UHV Male Plugs

TYPE	No. PER PKT.	PART NUMBER
STANDARD	10	212-PINM-10
STANDARD	15	212-PINM-15
STANDARD	25	212-PINM-25

SMALL Crimp Pins for Sub-D Fits HV and UHV Male Plugs

TYPE	No. PER PKT.	PART NUMBER
SMALL	10	212-PINM-10-S
SMALL	15	212-PINM-15-S
SMALL	25	212-PINM-25-S

HIGH CURRENT Crimp Pins for Sub-D Fits HV and UHV Male Plugs

TYPE	No. PER PKT.	PART NUMBER
HIGH CURRENT	10	212-PINM-10-HC
HIGH CURRENT	15	212-PINM-15-HC
HIGH CURRENT	25	212-PINM-25-HC

General Specification Crimp Tools for Sub-D

214-CTOOL-SUB-D: Easy to use 4-indent tool for Standard and High Current pins. Includes a positioner. No settings required. Wire diameter ≥ 0.35 mm

214-CTOOL: Crimp tool for thin wall turned pins, not suitable for SMALL pins. Can also be used for larger pins

214-CTOOL-HQ: Adjustable 4-indent crimp tool for various applications, with positioner. Professional quality with highly reproducible results

Crimp Tools for Sub-D pins

TYPE	PART NUMBER
Std / HC pins, Positioner	214-CTOOL-SUB-D
Std / HC pins	214-CTOOL
Small / Std / HC pins, Positioner	214-CTOOL-HQ



214-CTOOL-SUB-D



214-CTOOL



214-CTOOL-HQ