

Crimp pins for Sub-D Connectors

For use with the in-vacuum female connectors
211-FSxx-HV / 211-FSxx-PK / 211-Fsxx-UHV

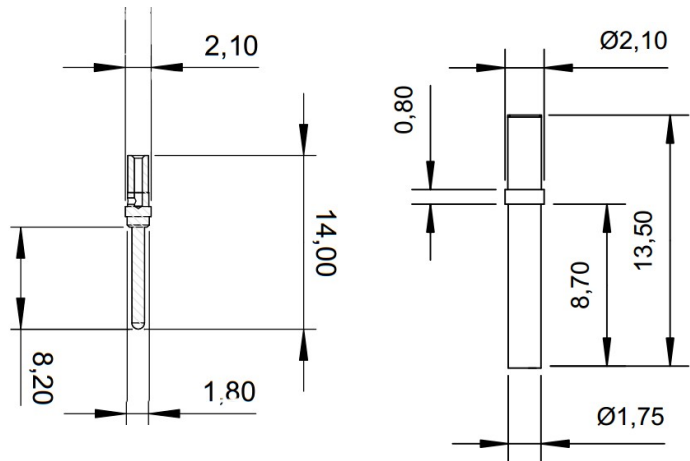
and the male connectors
211-MSxx-HV / 211-MSxx-PK / 211-Msxx-UHV

Allectra offers several types of crimp pins for various cable sizes and purposes.

(xx stands for the various numbers of pins,
09 / 15 / 25 / 37 / 50)

The pins are offered in packages of 10 off,
15 off and 25 off as standard

Recommended connection method of the cables is crimping, but they can also be used as solder pins. A venting hole is standard on these pins.



Pin Type	Gender / Type	Hole size	Rec. Wire size	AWG
212-PINF-10-S	female / small	0,6mm	0.1 - 0.5mm	38 - 24
212-PINF-10	female / standard	1,1mm	0,25 – 1.0mm	30 - 18
212-PINF-10-HC	female / High Current	1,3mm	0.9 – 1.3mm	19 - 16
212-PINF-10-B	female / basic	1,1mm	0,25 – 1.0mm	30 - 18
212-PINM-10-S	male / small	0,6mm	0.1 - 0.5mm	38 - 24
212-PINM-10	male / standard	1,1mm	0,25 – 1.0mm	30 - 18
212-PINM-10-HC	male / High Current	1,3mm	0.9 – 1.3mm	19 - 16
212-PINF-NM	female /Non Magnetic	1,1mm	0,25 – 1.0mm	30 - 18
212-PINM-NM	male /Non Magnetic	1,1mm	0,25 – 1.0mm	30 - 18

Remarks:

- Part codes for 10 off quantity is given in above list, non-magnetic pins are sold 1 off
- For wires <0.1mm, either soldering or bending the wire to increase material thickness is recommended
- High Current pins are recommend for use with the HC feedthroughs for up to 10A
- Non-magnetic pins have a defined magnetism of < 20nT
- Basic pins have no additional Stainless Steel outer
- For Thermocouple applications, Allectra offers thermocouple pins type K / N / T / J (not shown here)