

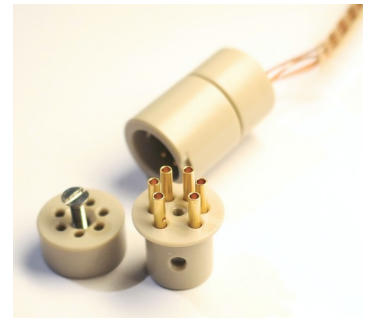
360-CON6-PK-MF

A compact in-vacuum connector for up to 6 pins is offered by Allectra.

This connector is sold as a set of a male and a female connector, crimp pins are included.

It can be used, for example, for extending PT100 sensor cables. With the two additional pins, a heater might be connected at the same time.

If required, the connection can be secured with the supplied set screw.



	Value
Vacuum	UHV ($< 1 \times 10^{-10}$ mbar)
Housing Material	PEEK
Temp. range	-200°C +250°C
Radiation resistance gamma	up to 10^9 Rad
Voltage rating	500V DC
Current rating	3A
Max. cable diameter	1.0mm
Max. OD	13.2mm
Length	Male connector 20.5mm Female connector 16.3mm Connected length 28mm

To make the item as compact as possible, a strain relief is not included.

For crimping the pins, we recommend the same tools as for Sub-D pins. Soldering is also possible.