

## **UHV SUB-D Gender Adapters**

- 211-Dxx-GA-PK
- 211-Dxx-GA-UHV

(PEEK Housing) (Ceramic Housing)

For in-vaccum use, Allectra offers Gender adapters for the full range of standard Sub-D feedtrhoughs, from 9 to 50 pin. Versions in PEEK and ceramic are available.

Together with a Sub-D feedthrough, the standard 1:1 pin connection from the air side cable to the vacuum side is established.

For the correct part code replace xx by the number of pins: 09 / 15 / 25 / 37 / 50

## **Specifications**

	Value
Vacuum	UHV, <10 <sup>-10</sup> mbar UHV version recommended for use below 1x 10 <sup>-10</sup> mbar
Temp.	PK: -40250°C UHV: 4K 300°C
Materials	PK: PEEK, BeCu, Stainless Steel UHV: Ceramic, BeCu, Stainless Steel
Screws	4-40 male-female vented screws mounted an additional screw set is added for the use with HV male connectors.
Sizes	female both sides, 9 / 15 / 25 / 37 / 50 pin Sub-D



9-pin Gender Adapter 211-D09-GA-PK



37-pin Gender Adapter, shown from both sides. Well visible are the male-tofemale vented connection screws. On top the extra screw set for connection to HV male connectors is shown.

## Additional notes

If a male connector should be used on the air side, the corresponding air side gender changers 211-Dxx-ADR can be used.

File: 211-Dxx-GA-PK Last revised 2015-03-26 All data given in this sheet are carefully checked but subject to change at any time.

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