

UHV SUB-D Gender Adapters

- **211-Dxx-GA-PK** (PEEK Housing)
- **211-Dxx-GA-UHV** (Ceramic Housing)

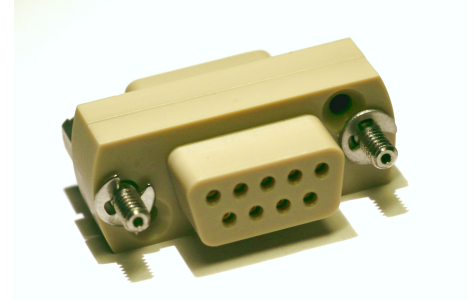
For in-vacuum use, Allectra offers Gender adapters for the full range of standard Sub-D feedthroughs, from 9 to 50 pin. Versions in PEEK and ceramic are available.

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

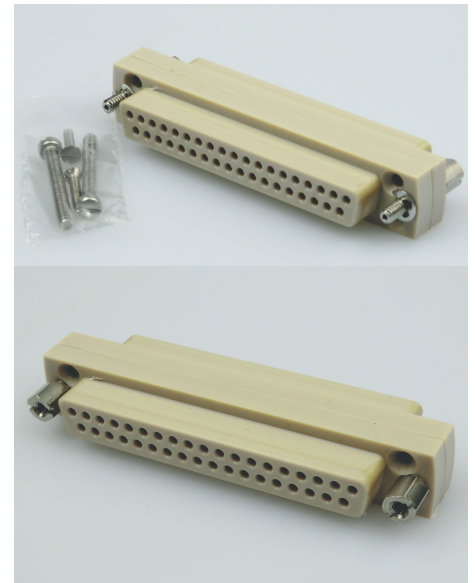
For the correct part code replace xx by the number of pins:
09 / 15 / 25 / 37 / 50

Specifications

	Value
Vacuum	UHV, 10^{-10} mbar UHV version recommended for use below 1×10^{-10} mbar
Temp.	PK: -40...250°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-to-female 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.

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All data given in this sheet are carefully checked but subject to change at any time.