



MOTION TECHNOLOGIES PTY LIMITED

D-sub 9-way Electrical Feedthrough

VF9D-40CF

D-sub 9-way feedthrough on a DN40 CF flange (70 mm OD). Individual glass-ceramic compression seals and bakeable to 250°C.

Overview

- 9-way feedthrough on a DN40 CF flange (70mm OD) suitable for use in UHV
- Suitable for use to 1.3×10^{-10} mBar (1×10^{-10} Torr)
- Male to male connection
- Bakeable to 250°C
- 1.01mm gold plated pins
- Rating, 500V, 5 A per pin (max 20% of pins)



D-sub 9-way UHV Connector

VC9DF

UHV, bakeable 9-way female D-sub connector. The connector mates with the VF9D-40CF feedthrough.

Overview

- 9-way D-sub female connector suitable for use in UHV
- Suitable for use to 1.3×10^{-10} mBar (1×10^{-10} Torr)
- PEEK construction
- Bakeable to 250 °C
- Mates with the VF9D-40CF electrical feedthrough
- Includes gold plated pin connectors

