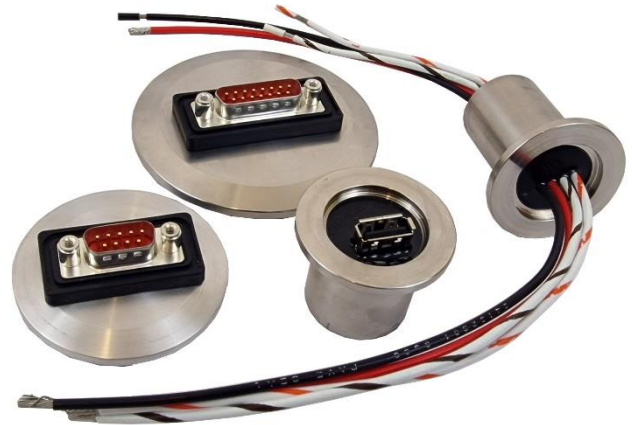


## AVE Feedthroughs, Specification Sheet

We offer a diverse range of hermetically sealed electrical feedthroughs, allowing you to seamlessly integrate various devices within a vacuum environment.

To ensure dependable vacuum seals, our feedthroughs are designed with KF vacuum fittings. These fittings guarantee reliable and leak-free connections allowing you to conduct experiments with confidence.

For a specific request, please speak with a member of our design team and we will endeavour to produce a solution that meets your requirements



### AVE Feedthroughs

#### 4 Wire Electrical Feedthrough

- Each wire is rated to 18A, 600V and moulded with a KF25 fitting.

#### USB Feedthrough

- Precisely moulded Type A 2.0 IP67 USB connector mounted via a KF25 fitting.

#### D Sub Feedthroughs

- 9 Pin D-sub: Mounted via a KF25 or KF40.
- 15 Pin D-sub: Mounted via a KF40 fitting.
- 25 Pin D-sub: Mounted via a KF50 fitting.
- 26 Pin high density D-Sub: Mounted via KF50 fitting

#### IEC Power Leads

- KF25 feedthrough terminating in a range of IEC flying power leads.

#### Hybrid Quick Connect Adapters

- Quick component interchange for various tubing
- Material: 304-stainless steel
- Vacuum Fittings: KF16-KF40

### Custom Feedthroughs

In addition to our AVE feedthroughs, we utilise an extensive supplier network to offer high quality solutions for specific requirements.

#### Electrical Coaxial Feedthroughs

-A range of double and single ended BNC connectors are available upon request.

