



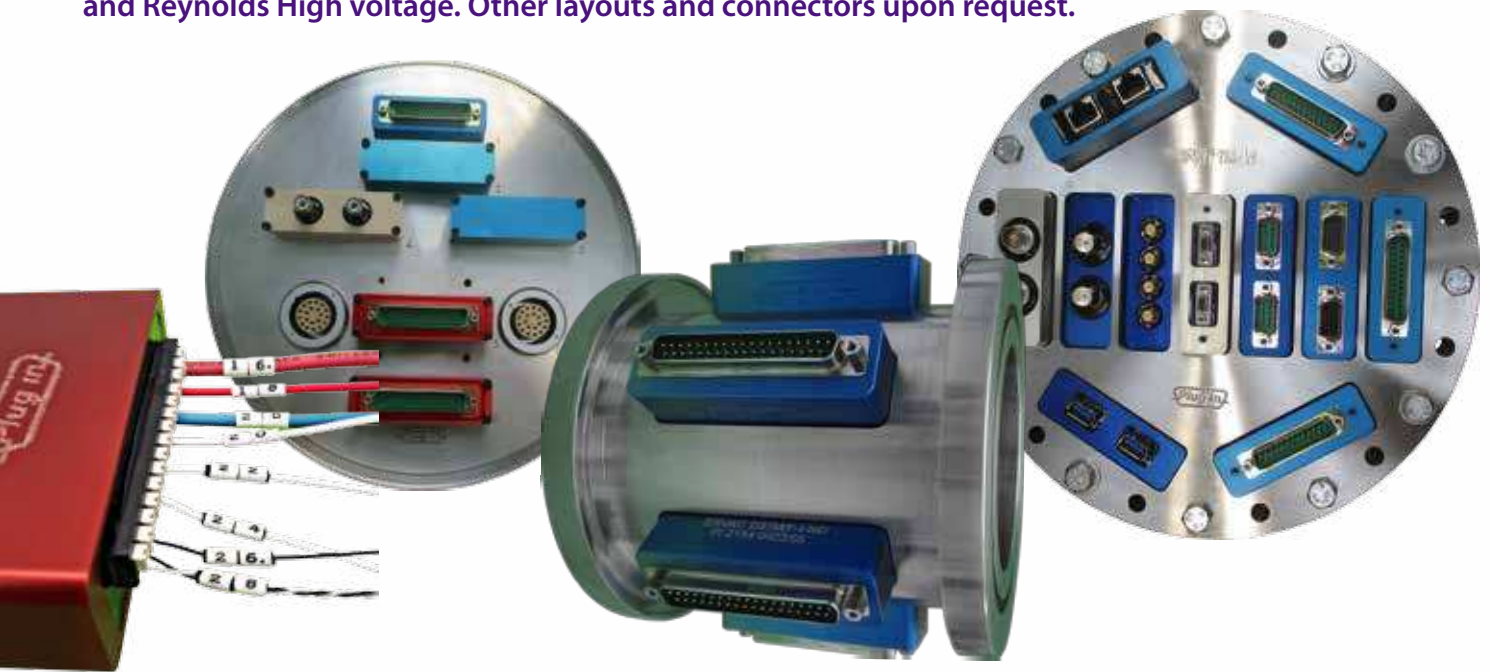
Hermetic Feedthroughs Vacuum Technologies

2022 edition

ERVAC® and MODULE-F Feedthroughs



ERVAC® and MODULE-F modular Feedthroughs are available with following connector types : D-Sub normal density, D-Sub high density, Mixed layout D-Sub, Micro-D, SpaceWire, Thermocouples (D-Sub & Miniature IEC), BNC, TNC, SHV, SMA, N, PC2.92, RJ45, USB 3.0, USB-C, Twinax Databus 1553, Firewire and Reynolds High voltage. Other layouts and connectors upon request.



MODUL-R Feedthroughs



K100 1MoR55



MoR50-4 x Twinax

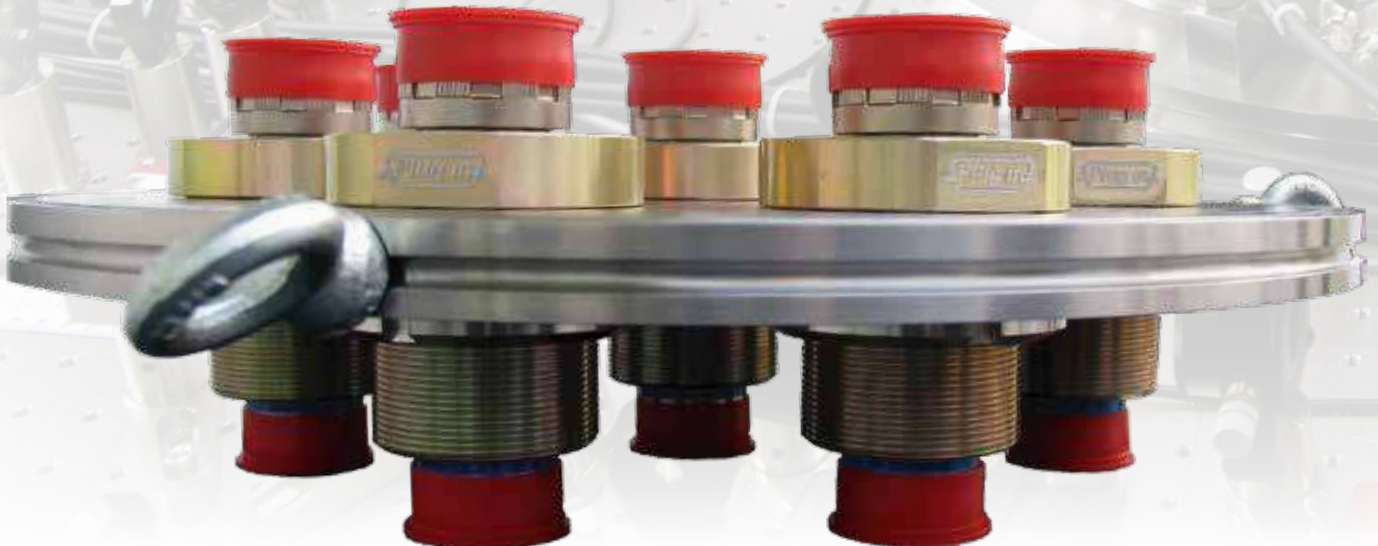


MoR55

MODUL-R hermetic feedthrough range based on MIL-DTL-38999 and MIL-DTL-26482 connectors.



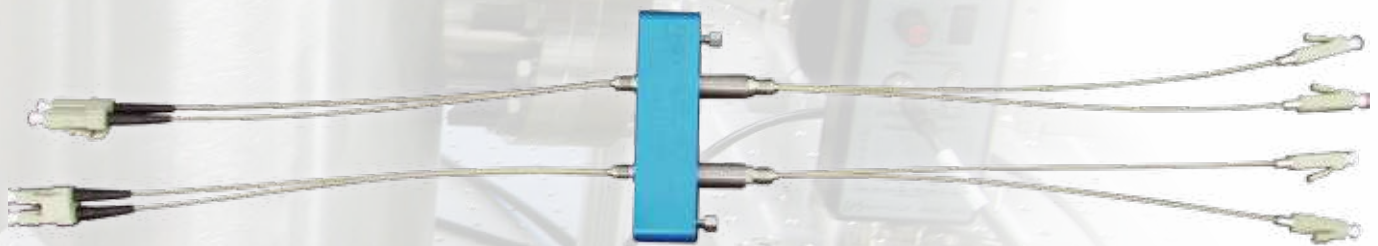
18 Shell sizes from 1 to 128 contacts
5 contact sizes from 22 to 8
Nearly 100 different contact arrangements
Other circular connectors upon request



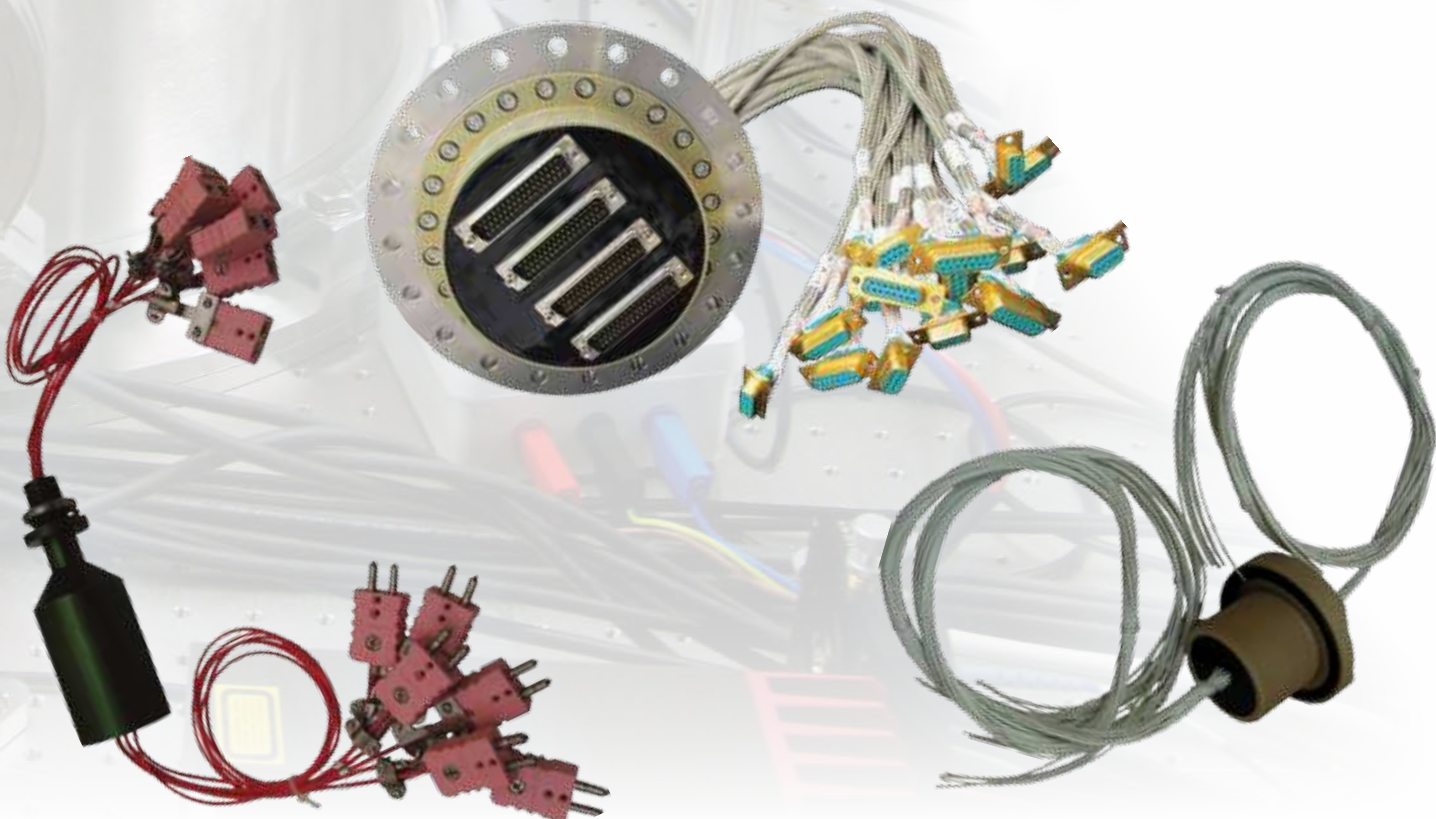
Wired Feedthroughs



Wired feedthroughs are the optimal response wherever thermocouple measurements have to be done. These hermetic feedthroughs eliminate the connectors on each side of the chamber flange by connecting the sensor directly to the data acquisition system (DAS) whatever the length or the section of the wire is.



We have a great optical fiber background



These designs are applicable to several type of wires (power, signal, optic fibers...)

Customized designs



CF100 - 120kV - Full PEEK insulated threaded rod



KF40 - 2 x USB-C



CF40 - 1 x Twinax BNO connector insert



ISO K DN160 - 2 x D-SUB 9 ND MoF + 2 x KF25 Gas feedthroughs

Customized design hermetic feedthroughs are expanding every month with the evolution of the connector ranges available on the market. In partnership with our customers, we are always looking for the best compromise between cost and functionality, when no existing standards can be used.



Full PEEK ISO K DN100 with

10 x 2 mm and 20 x 4 mm Banana jack



Custom flange 6 SMA 18 GHz - 2 FO



CF40 flange equipped with 3 SMA 18 GHz + 1 Flexible PCB

Our quality will never be a negotiable criterion.



Custom design flange - 2 x MoR M45 D38999 - 1 D-SUB 50 ND Ev and 8 x SMA 18 GHz



**YOUR NEEDS ARE OUR
CHALLENGE !**



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