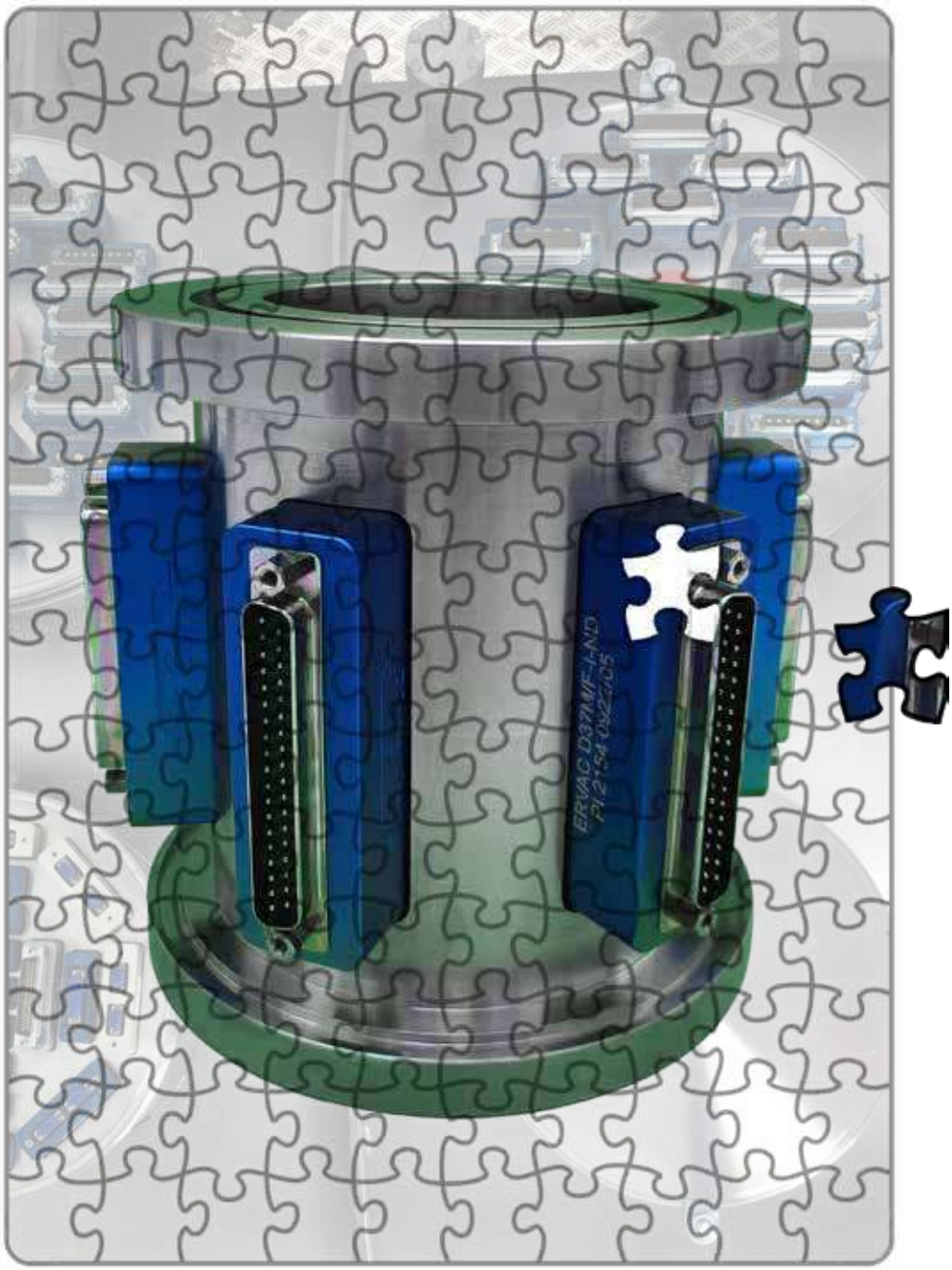
The Know-How in Hermetic

Plug in

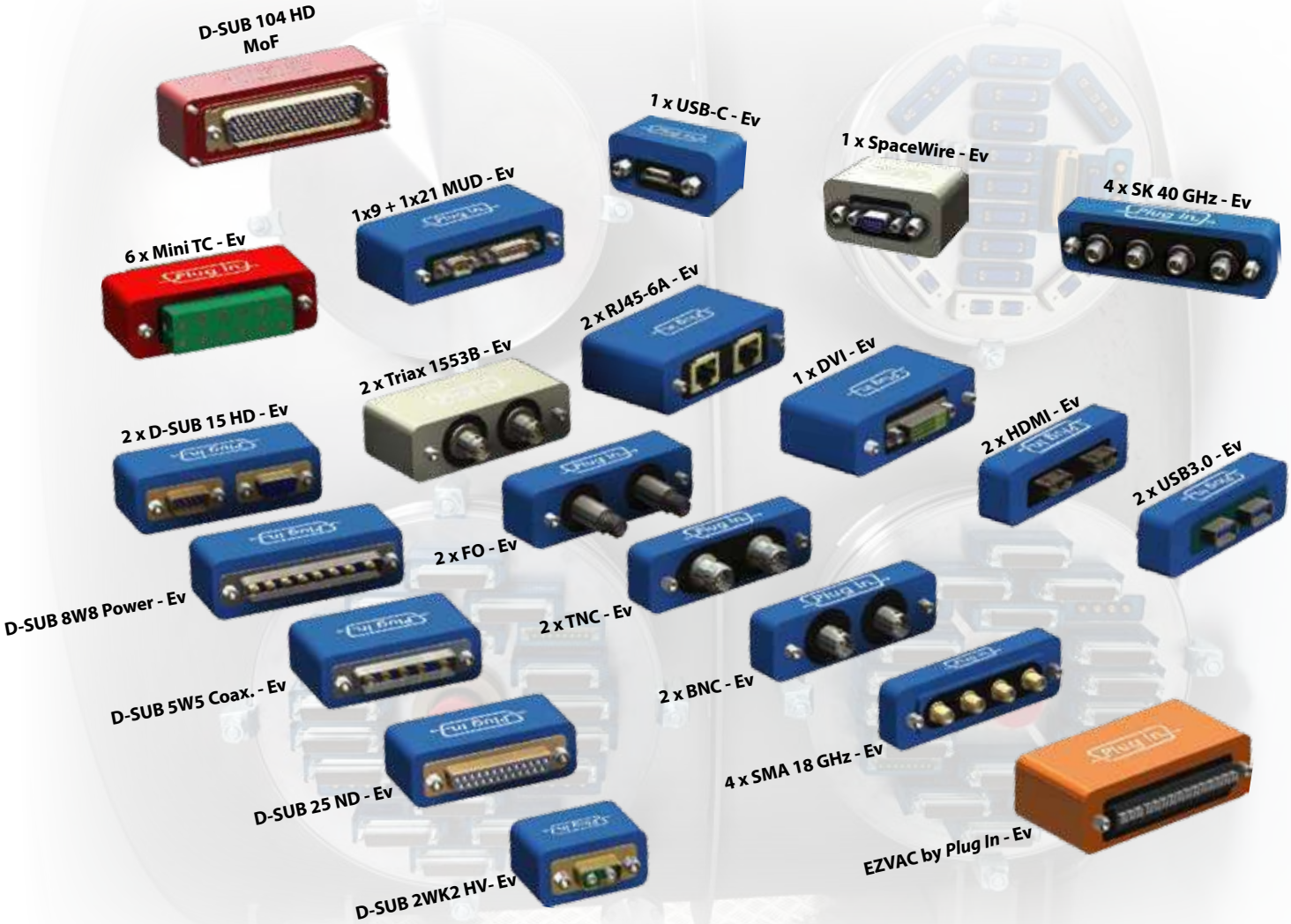
Feed-Throughs ®



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

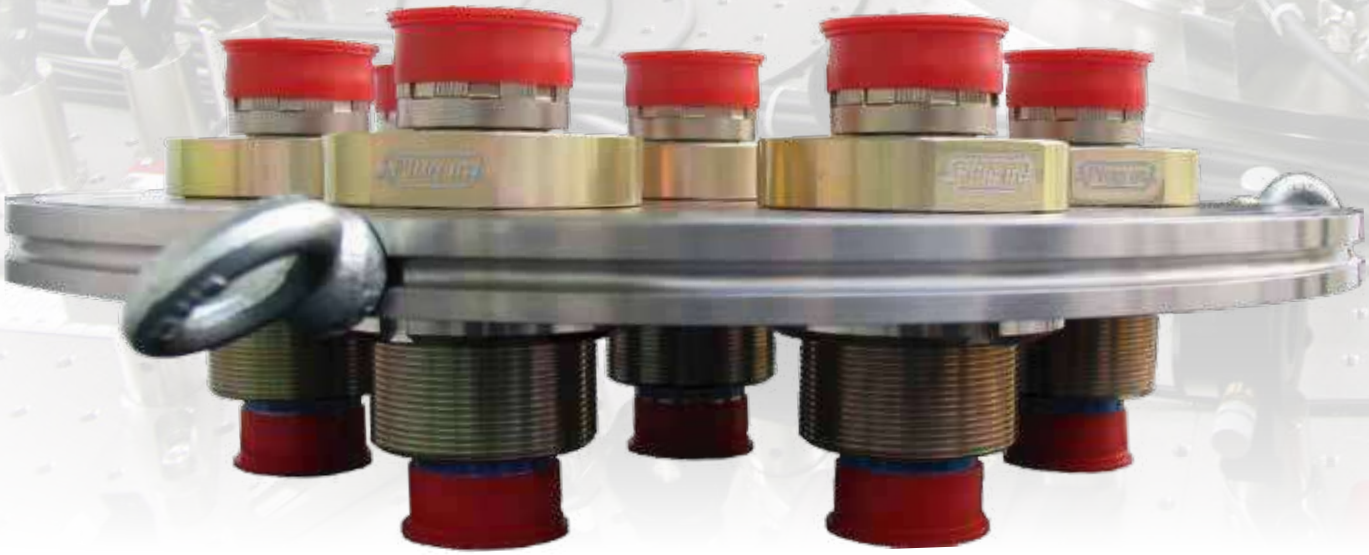
K100 1MoR55

MoR50-4 x Twinax

MoR55

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

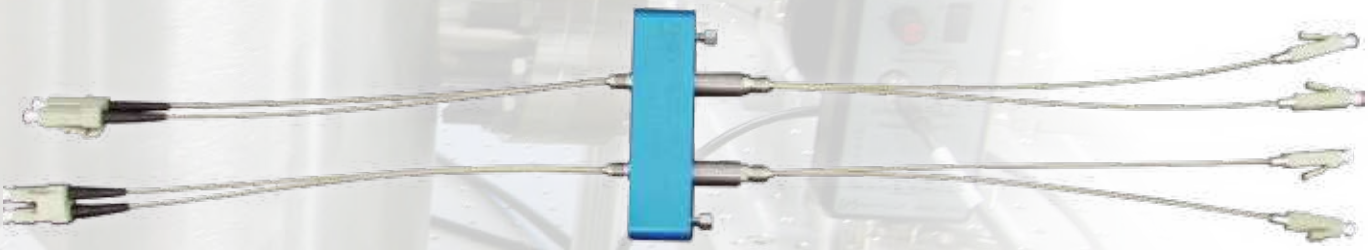
18 Shell sizes from 1 to 128 contacts
5 contact sizes from 22 to 8
Nearly 100 different contact arrangements
Other circular connectors upon request



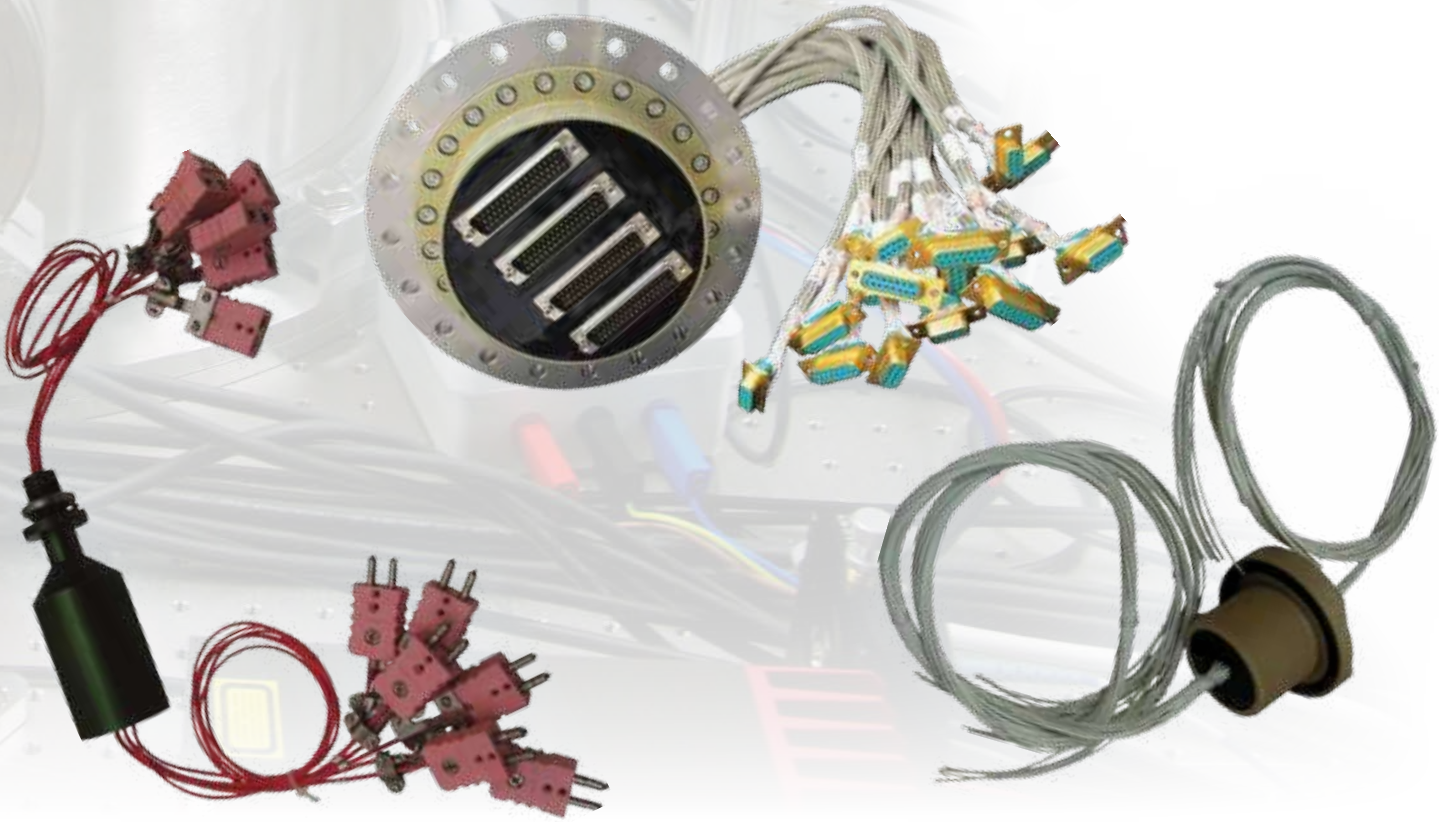
www.plugin-vacuum.com

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 sytem (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

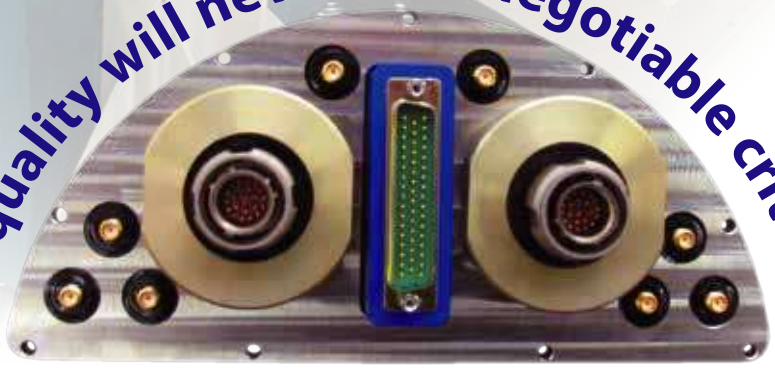
KF40 - 2 x USB-C

CF40 - 1 x Twinax BNO connector insert

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

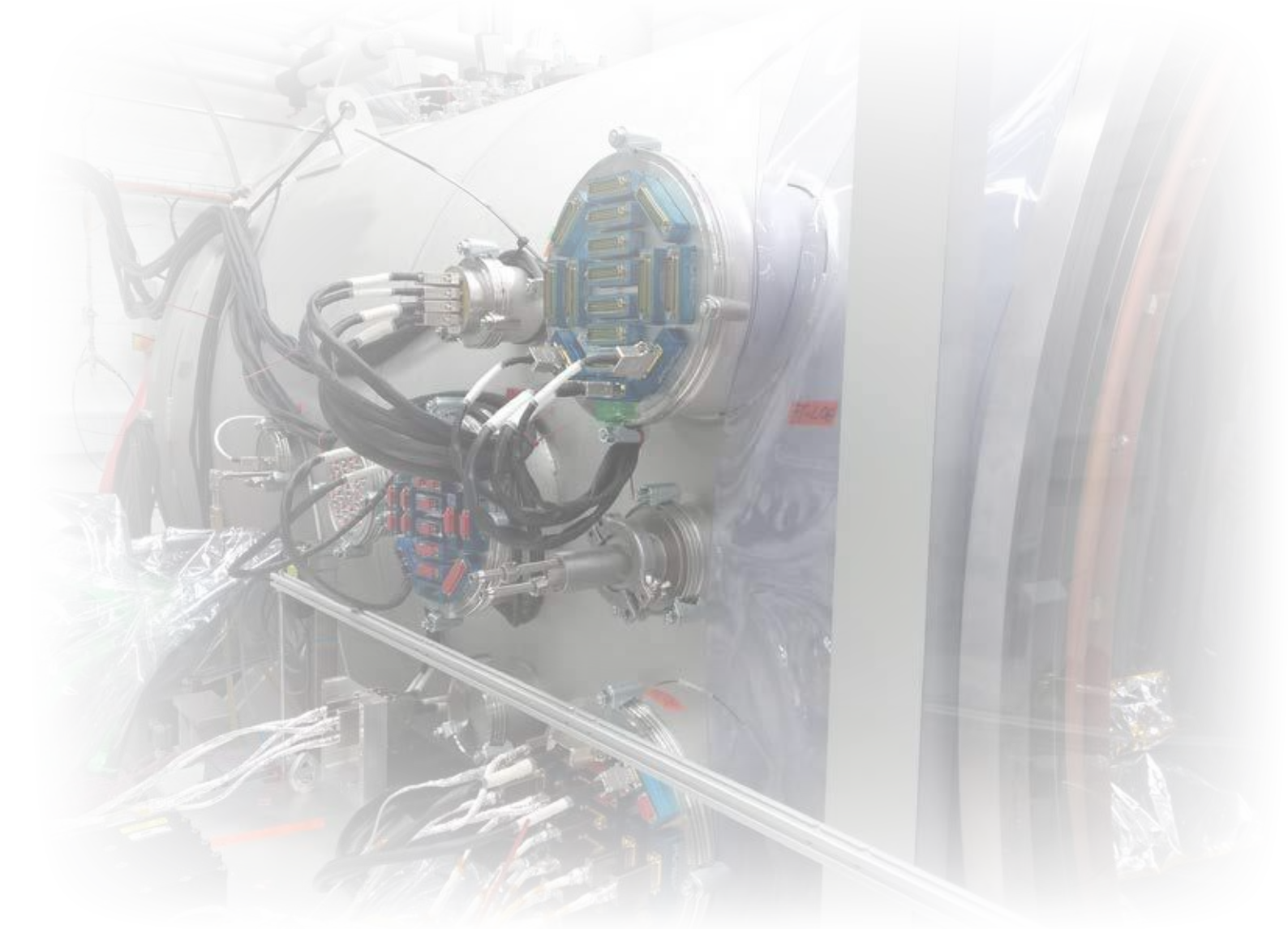
Customized design hermetic feedthroughs are expending every month with the evolution of the connector ranges available on the market. In partnership with our customers, we are always looking for the best compromise between cost and functionality, when no existing standards can be used.

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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