

## 242-SMADF50

SMA 50 Ohm Miniture Co-axial Feedthrough – Floating shield

- Up to 4 feedthroughs fit on a DN40CF or DN40KF flange
- 3D model available on request

### Specifications

Type	Double sided SMA
Impedance	50 Ohm
Frequency	DC to 6.5GHz
Voltage	1000V DC (test voltage)
Current	3A max
Temperature	-200°C to 300°C
Vacuum leak rate	< 5x 10 <sup>-10</sup> mbar l / s (He)
Weld skirt Diameter	16.5mm
Connectors	Male SMA plugs
Recommended Cable (Vacuum side)	311-KAP50 / 311-KAP50S and radiation resistant versions
Seal	Welded all metal seal
Smallest flange	DN16CF / 16KF



*242-SMADF50  
Weldable feedthrough*



*242-SMADF50-C40-4  
4 off double sided Floating  
Shield SMA on one DN40CF  
flange*