

Specifications

Materials

Housing: 304 Stainless steel

Pins: Alumel

Insulation: Alumina ceramic

Magnetic Materials: Yes

Voltage Rating See table

Current Rating 5 Amps per pin

Temperature Range -269°C to 450°C, ISO KF -25°C to 205°C

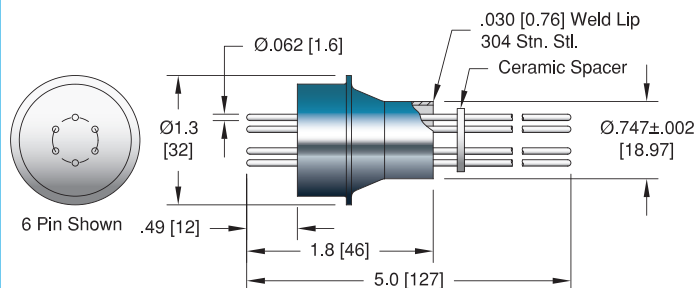
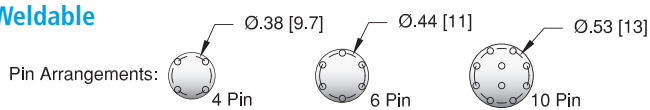
Pressure @ 20°C ISO KF 0 PSIG

4 Pin - 600 PSIG (41 Bar)

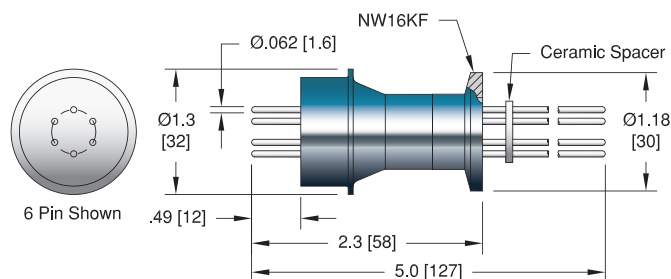
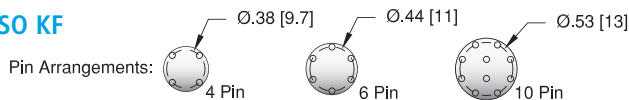
6 Pin - 550 PSIG (38 Bar)

10 Pin - 500 PSIG (34 Bar)

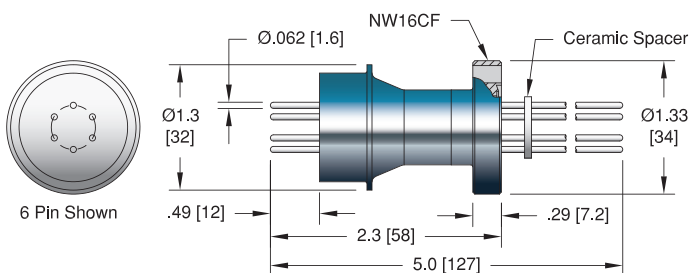
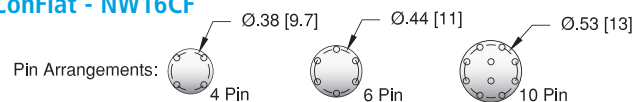
Weldable



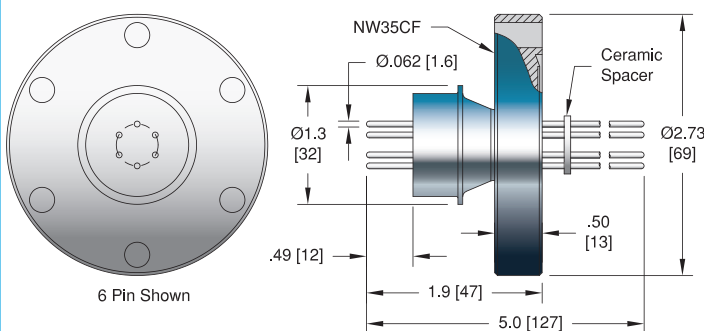
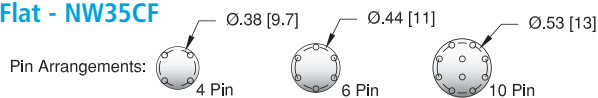
ISO KF



ConFlat - NW16CF



ConFlat - NW35CF



Weldable

NO.
PINS

INSTALLATION

VOLTAGE
DCPART
NUMBER

4

Weld

1.5 KV

10234-01-W

6

Weld

1.5 KV

10235-01-W

10

Weld

800 V

10236-01-W

ISO KF



ISO FLANGE

4

NW16KF

1.5 KV

10234-13-KF

6

NW16KF

1.5 KV

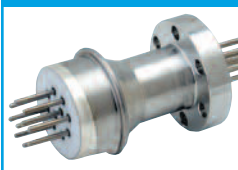
10235-13-KF

10

NW16KF

800 V

10236-15-KF

ConFlat
1 1/3" (NW16CF)

CONFLAT FLANGE

4

1 1/3" (NW16CF)

1.5 KV

10234-02-CF

6

1 1/3" (NW16CF)

1.5 KV

10235-02-CF

10

1 1/3" (NW16CF)

800 V

10236-02-CF

ConFlat
2 3/4" (NW35CF)

CONFLAT FLANGE

4

2 3/4" (NW35CF)

1.5 KV

10234-03-CF

6

2 3/4" (NW35CF)

1.5 KV

10235-03-CF

10

2 3/4" (NW35CF)

800 V

10236-03-CF

In-Vacuum Cable
KaptonVOLTAGE
DCCONDUCTOR
AMPS

GAUGE

TYPE

WIRE
LENGTH

DIAMETER

INSULATION
DIAMETERPART
NUMBER

850 V

2.5

28 AWG

Stranded

30'

7 x 0.005

Ø .028

21621-01-A

850 V

5

22 AWG

Stranded

30'

19 x 0.0063

Ø .035

21643-01-A

850 V

20

12 AWG

Stranded

15'

37 x 0.013

Ø .101

21702-02-A

Adjustable wire stripper, 20-30 AWG (.25-.80mm)

21128-01

Contacts



TYPE

MATERIAL

DESCRIPTION

PART
NUMBER

0.062 Crimp Contacts

Alumel

Accepts wire up to 0.050 [1.3]

11259-06-X†

Crimp Tool

For 0.025" - 0.075" Crimp Diameters

2840-05

*Contacts priced and sold in packages of 5. †Shown in photo. See the Accessories section for more information on all accessories.

Feedthrough

Multipin Connector

Coaxial

Thermocouple

Isolator

Viewport

Pressure

Accessories

Technical Reference