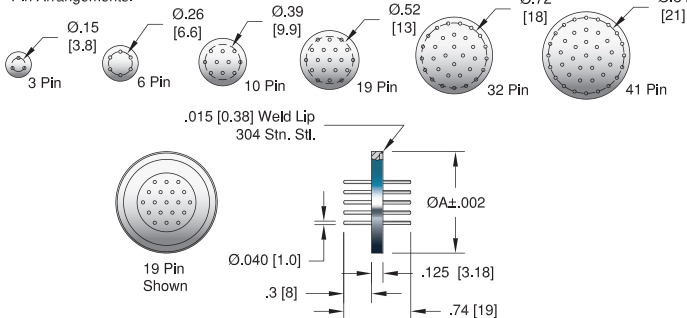
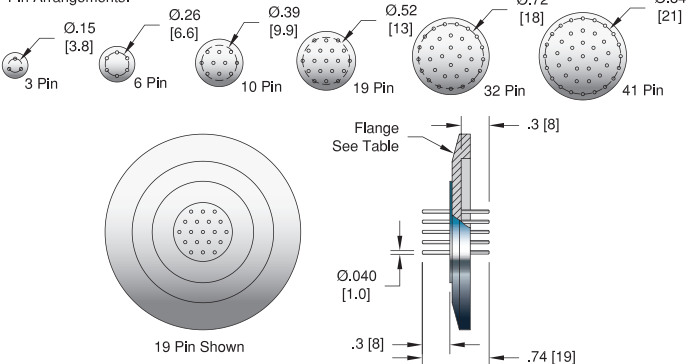


**Straight Conductor
Weldable**

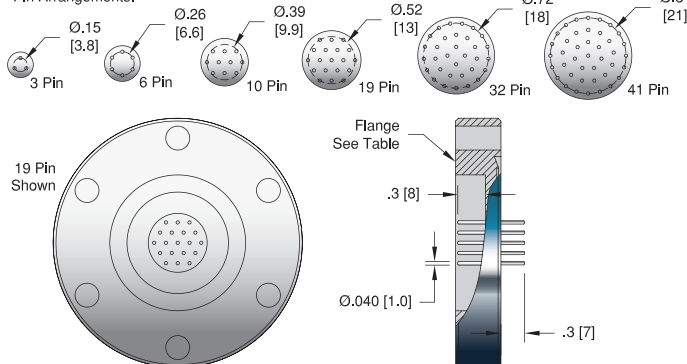
Pin Arrangements:

**ISO KF**

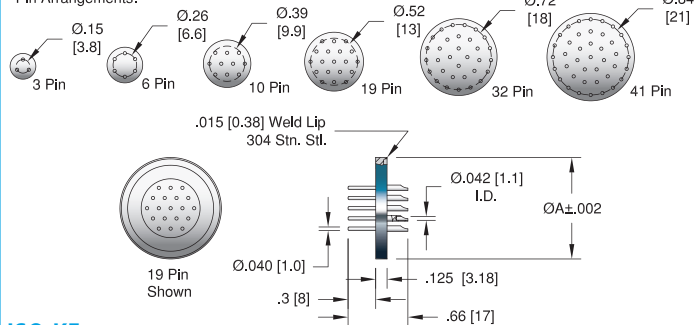
Pin Arrangements:

**ConFlat**

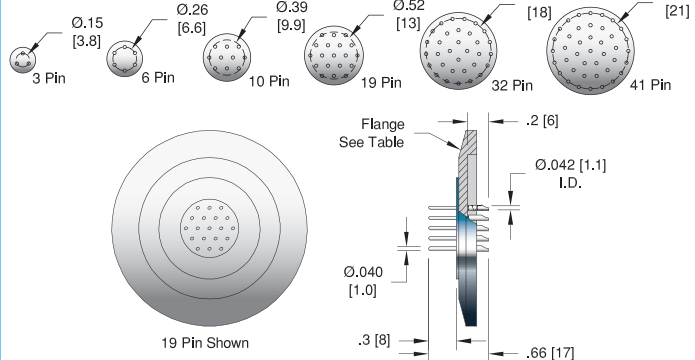
Pin Arrangements:

**Straight/Solder Cup Conductor
Weldable**

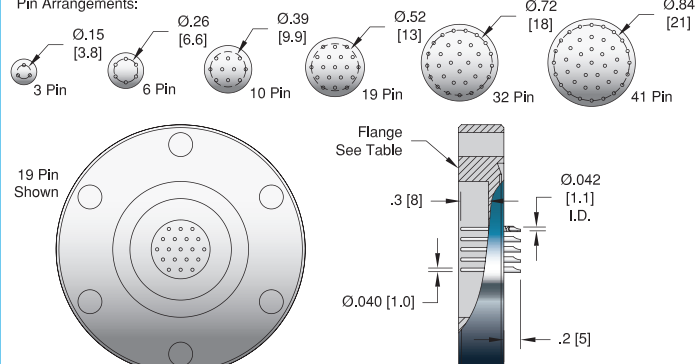
Pin Arrangements:

**ISO KF**

Pin Arrangements:

**ConFlat**

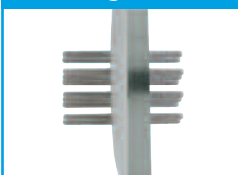
Pin Arrangements:

**Specifications****Materials**

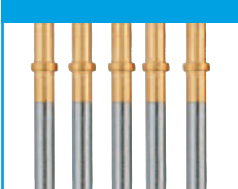
Housing: 304 Stainless steel
 Pins: 330 Stainless steel (Nickel plated)
 Insulation: Glass-ceramic
 Magnetic Materials: No

Voltage Rating 1 kV DC**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

3 Pin: 550 PSIG (38 Bar) 19 Pin: 400 PSIG (28 Bar)
 6 Pin: 500 PSIG (34 Bar) 32 Pin: 375 PSIG (26 Bar)
 10 Pin: 450 PSIG (31 Bar) 41 Pin: 350 PSIG (24 Bar)

Weldable
Straight PinISO KF
Straight PinConFlat
Straight PinWeldable
Solder CupISO KF
Solder CupConFlat
Solder Cup

Contacts



NO. PINS	PIN TYPE	INSTALLATION	DIMENSION "A"
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3	.040 [1.0] Straight	Weld	.745
6	.040 [1.0] Straight	Weld	.870
10	.040 [1.0] Straight	Weld	.995
19	.040 [1.0] Straight	Weld	1.120
32	.040 [1.0] Straight	Weld	1.370
41	.040 [1.0] Straight	Weld	1.495

ISO FLANGE

3	.040 [1.0] Straight	NW25KF	.745
6	.040 [1.0] Straight	NW40KF	.870
10	.040 [1.0] Straight	NW40KF	.995
19	.040 [1.0] Straight	NW40KF	1.120
32	.040 [1.0] Straight	NW40KF	1.370
41	.040 [1.0] Straight	NW50KF	1.495

CONFLAT FLANGE

3	.040 [1.0] Straight	2 3/4" (NW35CF)	.745
6	.040 [1.0] Straight	2 3/4" (NW35CF)	.870
10	.040 [1.0] Straight	2 3/4" (NW35CF)	.995
19	.040 [1.0] Straight	2 3/4" (NW35CF)	1.120
32	.040 [1.0] Straight	2 3/4" (NW35CF)	1.370
41	.040 [1.0] Straight	3 3/8" (NW50CF)	1.495

3	.040 [1.0] Solder Cup	Weld	.745
6	.040 [1.0] Solder Cup	Weld	.870
10	.040 [1.0] Solder Cup	Weld	.995
19	.040 [1.0] Solder Cup	Weld	1.120
32	.040 [1.0] Solder Cup	Weld	1.370
41	.040 [1.0] Solder Cup	Weld	1.495

ISO FLANGE

3	.040 [1.0] Solder Cup	NW25KF	.745
6	.040 [1.0] Solder Cup	NW40KF	.870
10	.040 [1.0] Solder Cup	NW40KF	.995
19	.040 [1.0] Solder Cup	NW40KF	1.120
32	.040 [1.0] Solder Cup	NW40KF	1.370
41	.040 [1.0] Solder Cup	NW50KF	1.495

CONFLAT FLANGE

3	.040 [1.0] Solder Cup	2 3/4" (NW35CF)	.745
6	.040 [1.0] Solder Cup	2 3/4" (NW35CF)	.870
10	.040 [1.0] Solder Cup	2 3/4" (NW35CF)	.995
19	.040 [1.0] Solder Cup	2 3/4" (NW35CF)	1.120
32	.040 [1.0] Solder Cup	2 3/4" (NW35CF)	1.370
41	.040 [1.0] Solder Cup	3 3/8" (NW50CF)	1.495

TYPE

MATERIAL

DESCRIPTION

PART
NUMBER

0.040 Crimp Contacts	Copper Alloy - Gold Flash	Accepts wire up to 0.040 [1.0] Crimp Tool	16167-03-A† 2840-05
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*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