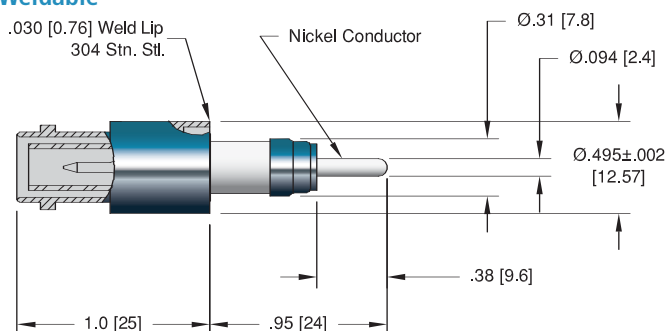
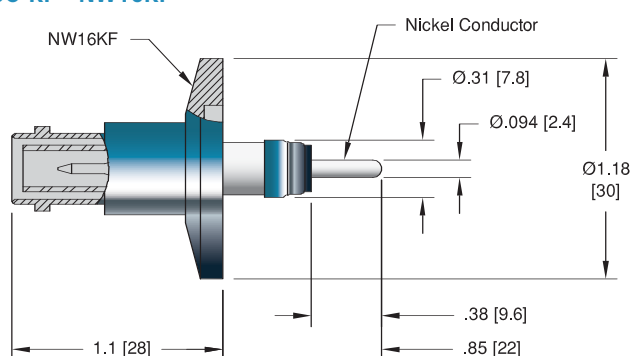
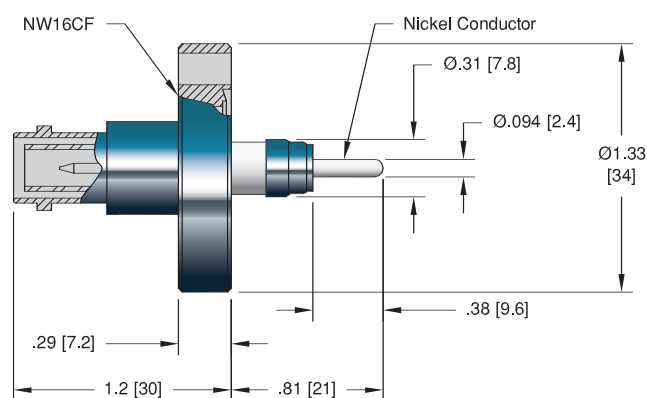
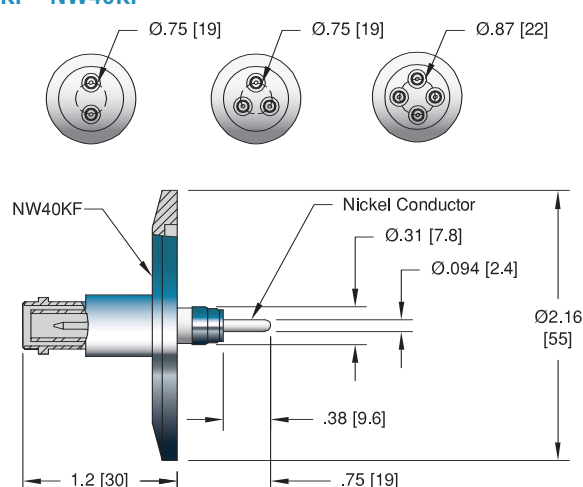
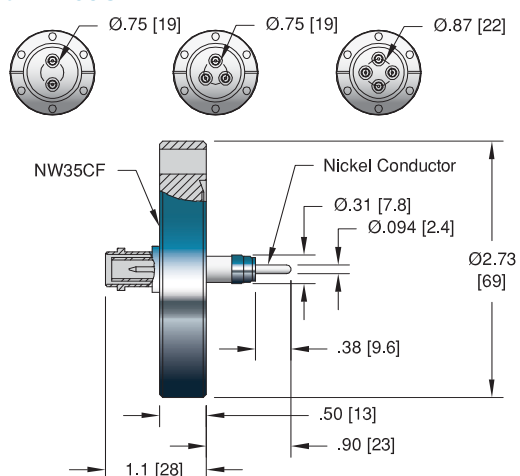


**SHV 5 KV - Exposed
Weldable****ISO KF - NW16KF****ConFlat - NW16CF****SHV 5 KV - Exposed
ISO KF - NW40KF****ConFlat - NW35CF****Specifications****Materials**

Housing: 304 Stainless steel
Pin: Nickel
Insulation: Alumina ceramic
Magnetic Materials: Yes

Voltage Rating 5 kV DC

Current Rating 16.5 Amps

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

Pressure @ 20°C See table

Weldable



NO. PINS	INSTALLATION	PRESSURE @ 20°C BAR		PART NUMBER
1	Weld	1600	110	8630-02-W

ISO FLANGE

1	NW16KF	-	-	17205-01-KF
1	NW40KF	-	-	17208-07-KF
2	NW40KF	-	-	17208-01-KF
3	NW40KF	-	-	17208-03-KF
4	NW40KF	-	-	17208-05-KF

ISO KF



CONFLAT FLANGE

1	1 1/3" (NW16CF)	1600	110	8880-02-CF
1	2 3/4" (NW35CF)	1500	103	14366-07-CF
2	2 3/4" (NW35CF)	1500	103	14366-03-CF
3	2 3/4" (NW35CF)	1500	103	14366-05-CF
4	2 3/4" (NW35CF)	1500	103	14366-01-CF

ConFlat



Air Side Plug



TYPE	VOLTAGE DC	CONDUCTOR AMPS	DIMENSIONS H L		DESCRIPTION	PART NUMBER
Air Side	5 KV	10	0.56 [14]	1.8 [46]	SHV 5 kV Plug	8058-01

Air Side Cable Assembly



TYPE	LENGTH	VOLTAGE DC	CONDUCTOR AMPS	TEMPERATURE MIN	TEMPERATURE MAX	PART NUMBER
52 Ohm SHV – Double Ended	10'	5 kV	10	-55	85	18921-03-A

Contacts



TYPE	MATERIAL	DESCRIPTION	PART NUMBER
0.094 Set Screw Type Contacts	Beryllium Copper	Accepts wire up to 0.050 [1.3]	7429-01-A [†]
0.094 Barrel Type Contacts	Beryllium Copper	Accepts wire up to 0.094 [2.4]	7332-04-A

*Contacts priced and sold in packages of 10. [†]Shown in photo. See the Accessories section for more information on all accessories.