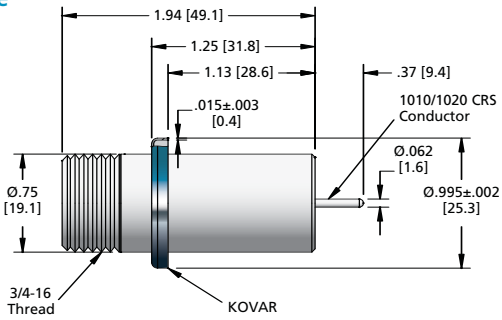
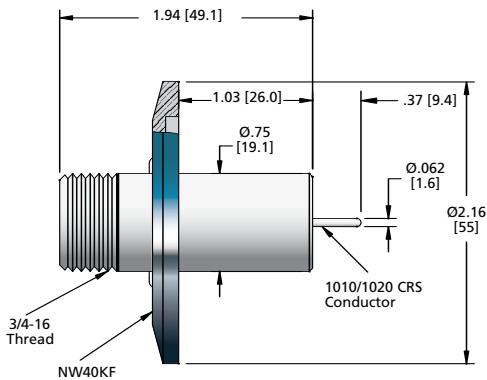


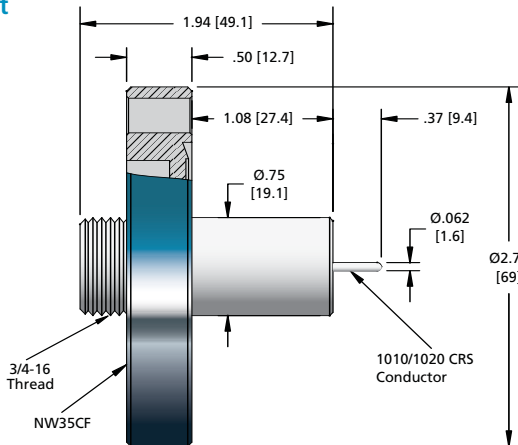
40 KV Single Pin
Weldable



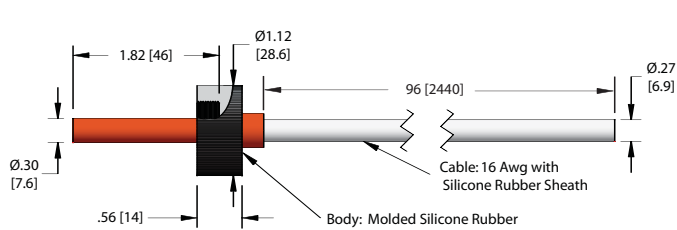
ISO KF



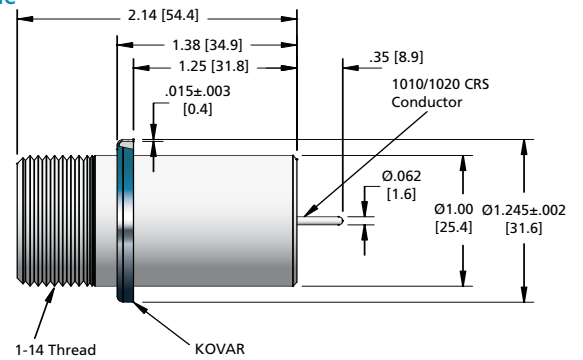
ConFlat



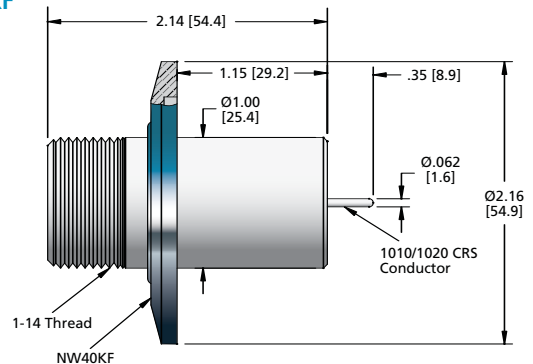
40 KV Cable Assembly



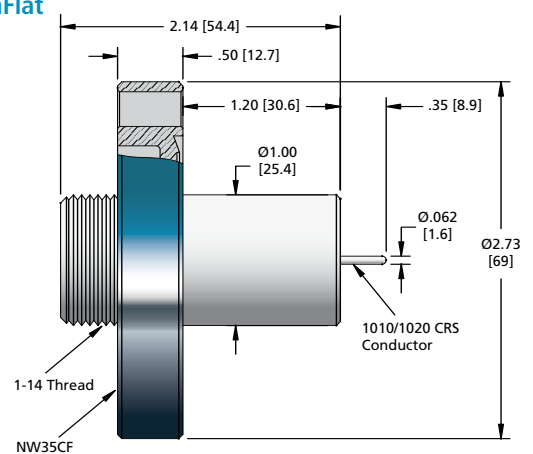
50 KV Single Pin
Weldable



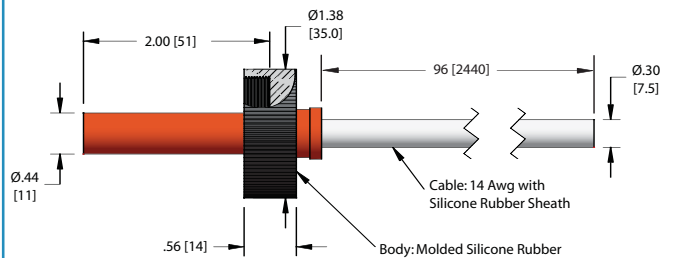
ISO KF



ConFlat



50 KV Cable Assembly





INSTALLATION	VOLTAGE DC	PART NUMBER
Weld	40 kV	21191-01-W
Weld	50 kV	21183-01-W



ISO FLANGE		
NW40KF	40 kV	21117-01-KF
NW40KF	50 kV	21185-01-KF



CONFLAT FLANGE		
2 3/4" (NW35CF)	40 kV	21194-01-CF
2 3/4" (NW35CF)	50 kV	21184-01-CF



VOLTAGE DC	CABLE TYPE	LENGTH	CURRENT CAPACITY	TEMPERATURE °C MIN	TEMPERATURE °C MAX	PART NUMBER
40 kV	16 AWG	8'	10 Amps	-55	125	21034-01-A
50 kV	14 AWG	8'	10 Amps	-55	125	21112-01-A



TYPE	MATERIAL	DESCRIPTION	PART NUMBER
0.062 Crimp Contacts	Beryllium Copper	Accepts wire up to 0.062 [1.6]	2044-02-A [†]
0.062 Crimp Contacts	Nickel Alloy	Accepts wire up to 0.062 [1.6]	0821-01-A
0.062 Barrel Type Contacts	Beryllium Copper	Accepts wire up to 0.062 [1.6]	7332-03-A
Crimp Tool		For 0.025" - 0.075" Crimp Diameters	2840-05

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

Specifications - 40 KV Single Pin

Materials

Housing: Kovar
Pin: Cold Rolled Steel (Nickel plated)
Insulation: Alumina ceramic
Magnetic Materials: Yes

Voltage Rating 40 kV DC*

Current Rating 10 Amps

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

Pressure @ 20°C 400 PSIG (28 Bar), ISO KF 0 PSIG

Specifications - 50 KV Single Pin

Materials

Housing: Kovar
Pin: Cold Rolled Steel (Nickel plated)
Insulation: Alumina ceramic
Magnetic Materials: Yes

Voltage Rating 50 kV DC*

Current Rating 10 Amps

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

Pressure @ 20°C 400 PSIG (28 Bar), ISO KF 0 PSIG

*When used with air side cable assembly. The use of silicone insulating grease is recommended for the air side cable assembly to feedthrough interface.