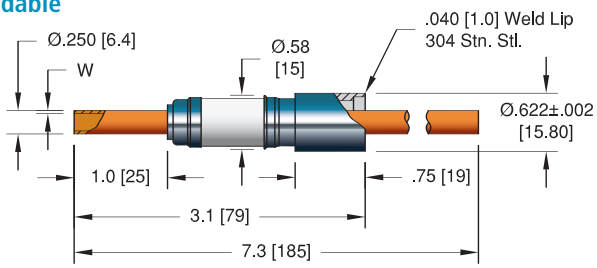
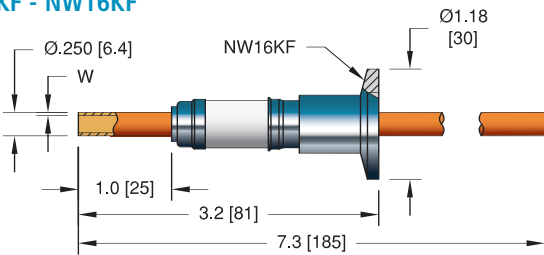


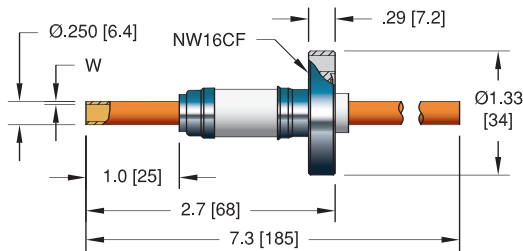
**.250 [6.4] Dia. Conductor  
Weldable**



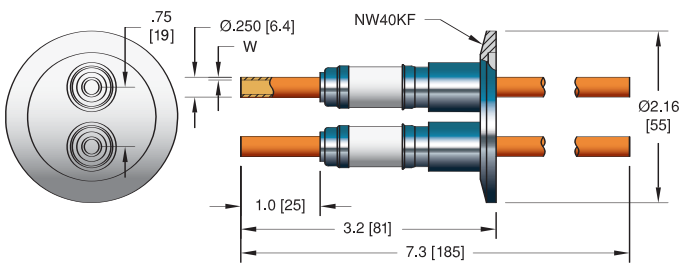
**ISO KF - NW16KF**



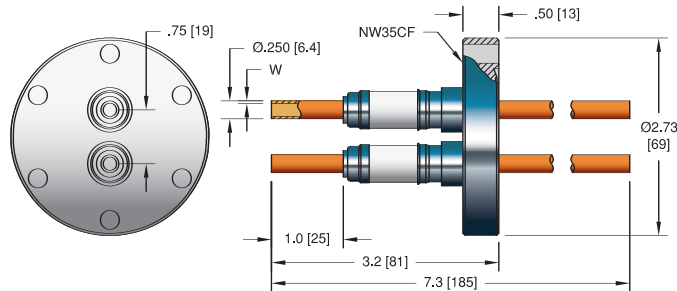
**ConFlat - NW16CF**



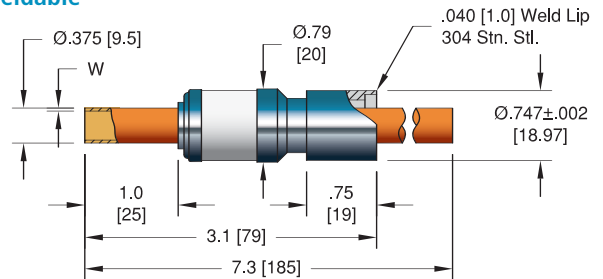
**ISO KF - NW40KF**



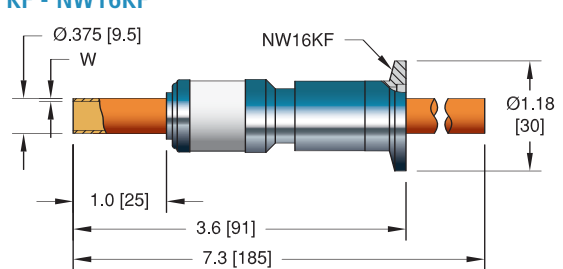
**ConFlat - NW35CF**



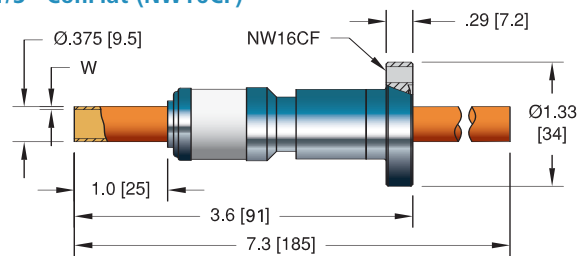
**.375 [9.5] Dia. Conductor  
Weldable**



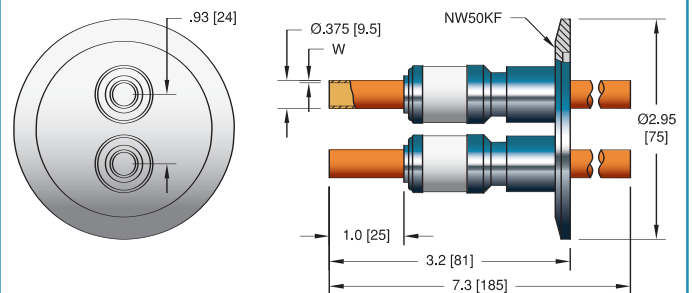
**ISO KF - NW16KF**



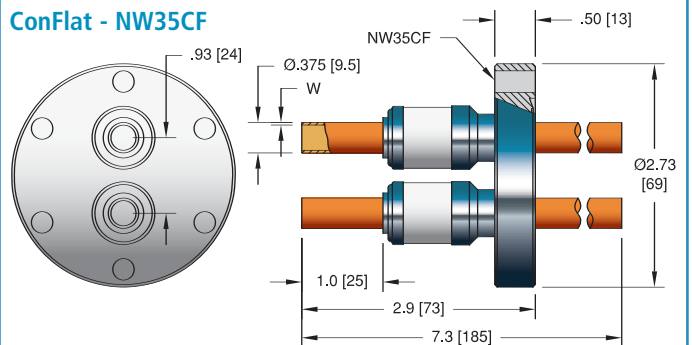
**1 1/3" ConFlat (NW16CF)**



**ISO KF - NW50KF**



**ConFlat - NW35CF**

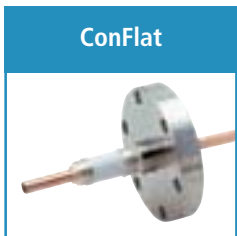




Weldable	NO. PINS/TUBES	DIA.	CONDUCTOR W	AMPS*	MATERIAL	INSTALLATION	PART NUMBER
	1	.250 [6.4]	.035 [0.89]	-	304 Stn. Stl. Tube	Weld	2779-06-W
	1	.250 [6.4]	.032 [0.81]	-	Copper Tube	Weld	2779-02-W
	1	.375 [9.5]	.035 [0.89]	-	304 Stn. Stl. Tube	Weld	2780-16-W
	1	.375 [9.5]	.032 [0.81]	-	Copper Tube	Weld	2780-02-W
	1	.375 [9.5]	-	330	Copper	Weld	2780-01-W



ISO KF	NO. PINS/TUBES	DIA.	CONDUCTOR W	AMPS*	MATERIAL	INSTALLATION	PART NUMBER
	1	.250 [6.4]	.035 [0.89]	-	304 Stn. Stl. Tube	NW16KF	16614-02-KF
	1	.250 [6.4]	.032 [0.81]	-	Copper Tube	NW16KF	16614-05-KF
	2	.250 [6.4]	.035 [0.89]	-	304 Stn. Stl. Tube	NW40KF	14308-06-KF
	2	.250 [6.4]	.032 [0.81]	-	Copper Tube	NW40KF	14308-05-KF
	1	.375 [9.5]	.035 [0.89]	-	304 Stn. Stl. Tube	NW16KF	17091-05-KF
	1	.375 [9.5]	.032 [0.81]	-	Copper Tube	NW16KF	17091-06-KF
	1	.375 [9.5]	-	330	Copper	NW16KF	17091-04-KF
	2	.375 [9.5]	.035 [0.89]	-	304 Stn. Stl. Tube	NW50KF	17093-05-KF
	2	.375 [9.5]	.032 [0.81]	-	Copper Tube	NW50KF	17093-06-KF
	2	.375 [9.5]	-	330	Copper	NW50KF	17093-04-KF



ConFlat	NO. PINS/TUBES	DIA.	CONDUCTOR W	AMPS*	MATERIAL	INSTALLATION	PART NUMBER
	1	.250 [6.4]	.035 [0.89]	-	304 Stn. Stl. Tube	1 1/3" (NW16CF)	7161-02-CF
	1	.250 [6.4]	.032 [0.81]	-	Copper Tube	1 1/3" (NW16CF)	7161-05-CF
	1	.250 [6.4]	.035 [0.89]	-	304 Stn. Stl. Tube	2 3/4" (NW35CF)	6700-08-CF
	1	.250 [6.4]	.032 [0.81]	-	Copper Tube	2 3/4" (NW35CF)	6700-05-CF
	2	.250 [6.4]	.035 [0.89]	-	304 Stn. Stl. Tube	2 3/4" (NW35CF)	16705-04-CF
	2	.250 [6.4]	.032 [0.81]	-	Copper Tube	2 3/4" (NW35CF)	16705-02-CF
	1	.375 [9.5]	.035 [0.89]	-	304 Stn. Stl. Tube	1 1/3" (NW16CF)	17099-01-CF
	1	.375 [9.5]	.032 [0.81]	-	Copper Tube	1 1/3" (NW16CF)	17099-02-CF
	1	.375 [9.5]	-	330	Copper	1 1/3" (NW16CF)	17099-06-CF
	2	.375 [9.5]	.035 [0.89]	-	304 Stn. Stl. Tube	2 3/4" (NW35CF)	17092-05-CF
	2	.375 [9.5]	.032 [0.81]	-	Copper Tube	2 3/4" (NW35CF)	17092-06-CF
	2	.375 [9.5]	-	330	Copper	2 3/4" (NW35CF)	17092-04-CF

\*Current carrying capacity of the tubular feedthroughs varies based on the coolant used and the flow rate.



Contacts	TYPE	MATERIAL	DESCRIPTION	PART NUMBER
	0.250 Barrel Type Contacts	Beryllium Copper	Accepts wire up to 0.250 [6.4]	7332-06-A
	0.250 Clamp Type Contacts	Copper	Accepts wire up to 0.250 [6.4]	18740-01-A <sup>†</sup>
	0.375 Clamp Type Contacts	Copper	Accepts wire up to 0.375 [9.5]	18737-01-A

\*\*Contacts priced and sold in packages of 10. <sup>†</sup>Shown in photo. See the Accessories section for more information on all accessories.

## Specifications

### Materials

- Housing: 304 Stainless steel
- Pin/Tube: See table
- Insulation: Alumina ceramic
- Magnetic Materials: Yes

**Voltage Rating** 8 kV DC

**Current Rating** See table

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

**Pressure @ 20°C** ISO KF 0 PSIG

- .250 [6.4] Dia. Conductor: 750 PSIG (52 Bar)
- .375 [9.5] Dia. Conductor: 500 PSIG (34 Bar)