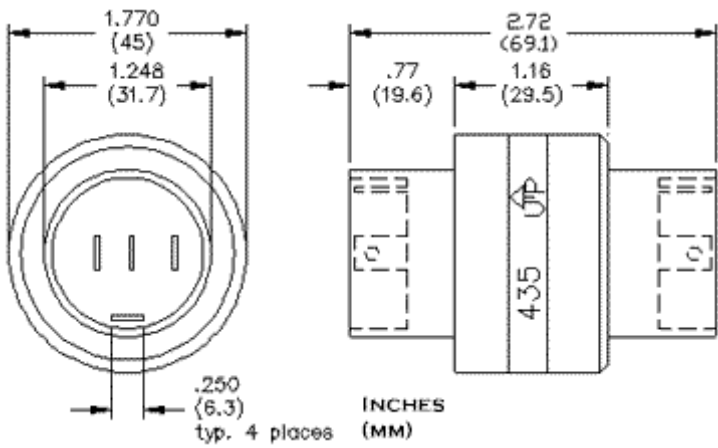


Model 435

Four Conductors, 4@30amps & 500V



Disconnects included (8 lg.)
[Boot Kit](#) available
Available with stainless steel ball bearing (435-SS)

Model No.	Terminals	Voltage AC/DC	Amp Rating @500VAC	Max. Freq. MHz	Contact Resistance	Max. RPM	Temp Max. F (C) / Min. F (C)	Rotation Torque (gm-cm)	Circuit Separation
435	4	0-500	30	100	<1mΩ	300	140 (60) / -20(-29)	850	>50MΩ
435-SS	4	0-500	30	100	<1mΩ	300	140 (60) / -20(-29)	850	>50MΩ

"SS" designator indicates stainless steel ball bearing (recommended for wet or corrosive environments)

Model 435 Accessories



55250
16 - 14 AWG (qty. 4 included)



55251
Terminal 16 - 14 AWG (qty. 4 included)



57435
[Boot Kit](#) for dust or splash protection IP51

Terminals for other wire gauges available. (22-18 AWG and 12-10 AWG)

Model 435 Standard Wire Connections



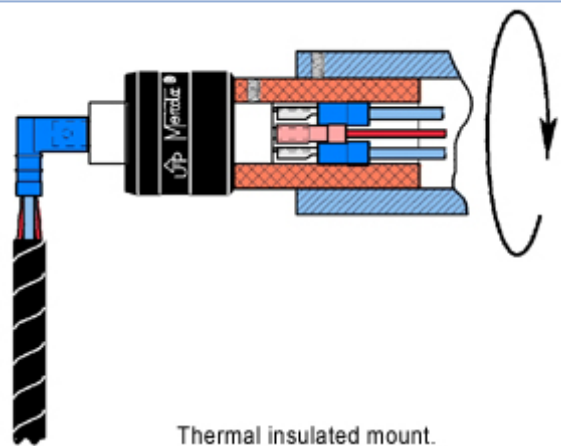
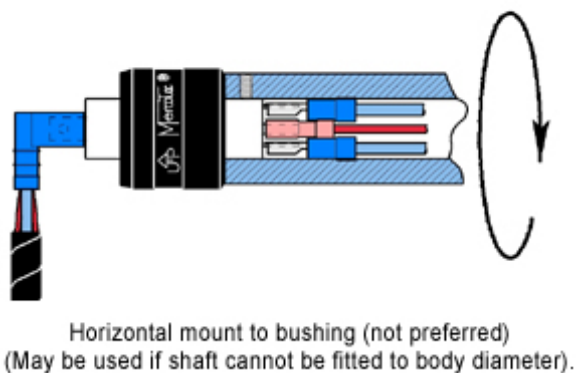
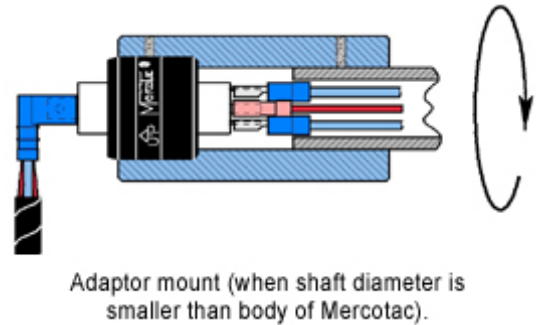
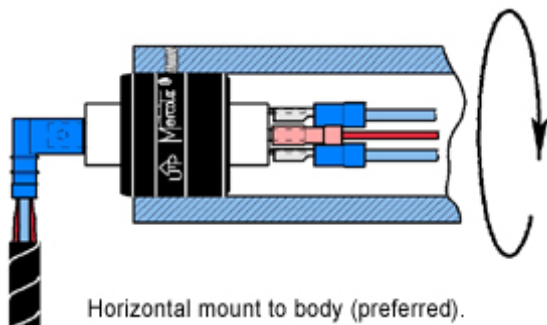
Model 435 Wire Connections With Optional Boot Kit

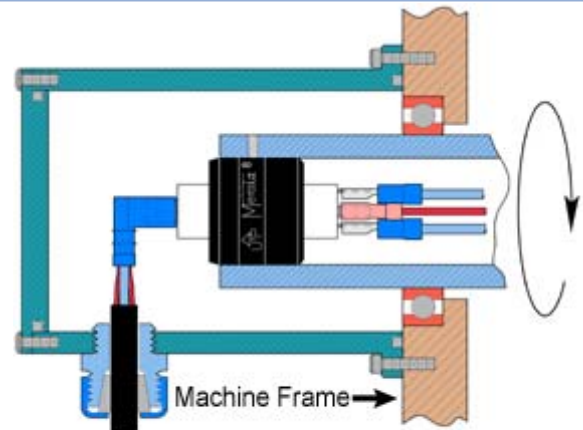
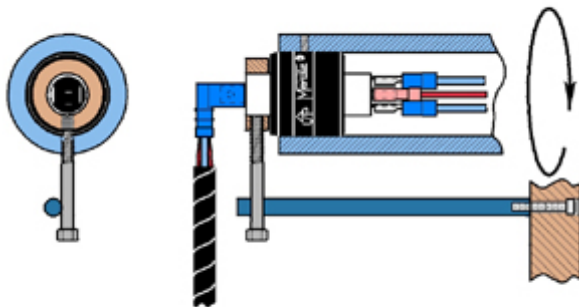
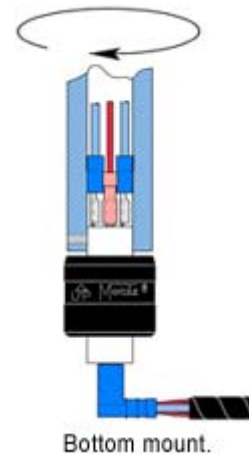
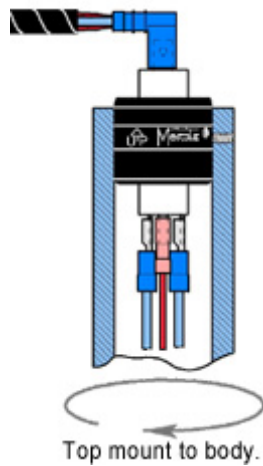


▼ Model 435 Suggested Mounting Methods

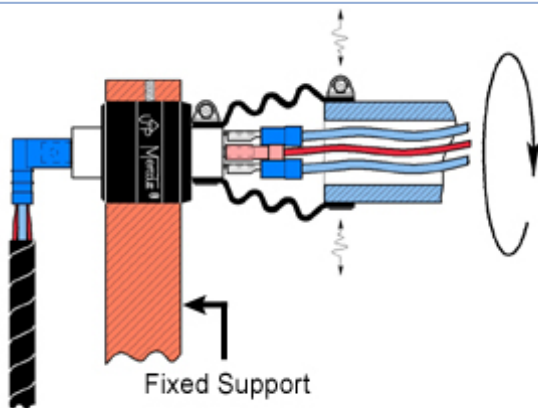
Model 435 is typically mounted by either the black body or the white plastic bushing on either end using a set screw. When mounting horizontally, mount the Mercotac so the body of the connector rotates.

MODEL	Typical Body Mount Hole Dimensions	
	HOLE DIAMETER (Ø) *	DEPTH
435, et al	1.772" (45.00)	.80" (20)
MODEL	Typical Bushing Mount Hole Dimensions	
	HOLE DIAMETER (Ø) *	DEPTH
435, et al	1.250" (31.75)	.80" (20)
*Inch (mm) Tolerance Ø		
	+.001" (+.025)	
	-.000" (-.000)	

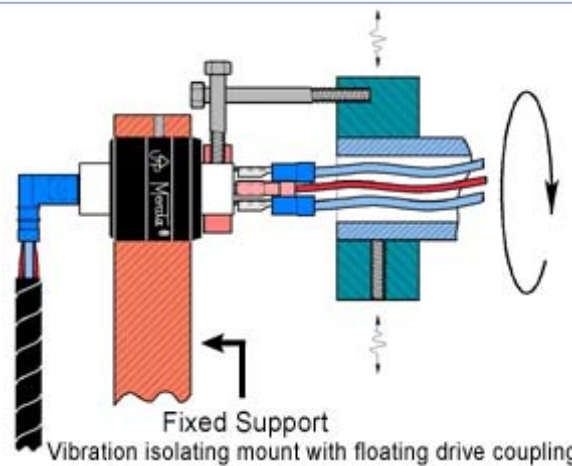




Protective housing mount
(Recommended for wash-down or dirty environments.
Also recommended for food processing applications).



Vibration isolating mount with flexible bellows.



Vibration isolating mount with floating drive coupling.

Installation Notes:

- the up arrow should not point below horizontal
- do not solder to or bend connector tabs
- avoid lateral forces and mechanical loads (overly stiff or tight wires)
- do not rigid mount both ends of connector
- limit mounting eccentricity (runout / wobble) to .005" (.13mm)
- provide overload protection within the circuit
- avoid vibration and bumping motions