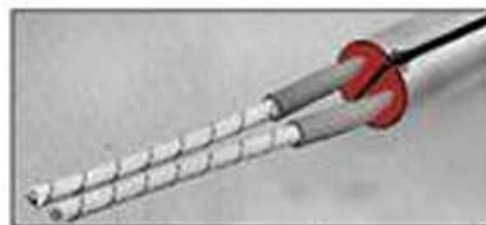


Terminal Pin / Lead Wire Connections are Key to Protecting your Heater Investment

A protective contaminant barrier inserted into the terminal cavity can protect the cartridge heating element from moisture, dirt and other contaminants that can damage the heating element.

RTV Potting

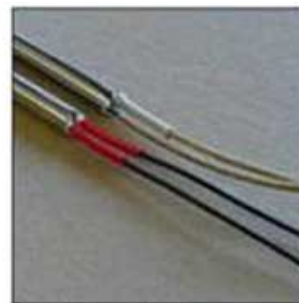
RTV (Room Temperature Vulcanized) rubber provides an excellent moisture barrier for low temperature process heating applications ($< 450^{\circ}\text{F}$ / 230°C).



RTV Potting for contaminant protection

Ceramic Potting

Ceramic potting provides good contaminant protection, but is not a complete moisture barrier. Ceramic material supports very high temperature process heating and is rated to $2000+^{\circ}\text{F}$ / 1090°C .



Ceramic Potting

Heater Mounting Modifications

Our heating engineers can develop mounting apparatus for any heating application.

A sampling of standard accessories are listed below.

- Stainless Steel Flange
- Puller End Plug
- Mounting Bracket

- NPT Fitting
- Threaded Extraction Collars



Puller End Plug



NPT Fitting



Flange



Mounting Bracket

Contact sales@acetrionic.com
or reach out by calling **1.800.803.8871**

What's your Heater Size?

And what size bore should I drill?

WATT-FLEX DIAMETER	NOMINAL DIAMETER	MINIMUM BORE DIAMETER	COLD END SECTION	Min - Max Length
1/4"	0.245"	0.252"	5/16"	1" - 22"
3/8"	0.370"	0.377"	3/8"	1.5" - 36"
1/2"	0.495"	0.502"	5/8"	2" - 50"
5/8"	0.620"	0.627"	5/8"	2.5" - 72"
11/16"	0.683"	0.690"	5/8"	3.5" - 64"
3/4"	0.745"	0.752"	5/8"	3.5" - 90"
1"	0.993"	1.002"	1"	8" - 60"
8 mm	7.875 mm	8.05 mm	8.000 mm	38 - 660mm
10 mm	9.875 mm	10.05 mm	9.500 mm	38 - 915mm
12 mm	11.875 mm	12.05 mm	15.875 mm	50 - 1140mm
12.5 mm	12.375 mm	12.55 mm	15.875 mm	50 - 1140mm
15 mm	14.875 mm	15.05 mm	15.875 mm	65 - 1250mm
16 mm	15.875 mm	16.05 mm	15.875 mm	65 - 1775mm
17 mm	16.875 mm	17.05 mm	15.875 mm	65 - 1250mm
19 mm	18.875 mm	19.05 mm	15.875 mm	100 - 1250mm
20 mm	19.875 mm	20.05 mm	15.875 mm	100 - 1825mm
25 mm	24.800 mm	25.05 mm	25.400 mm	200 - 1525mm

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#AceConnex



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Thank you for choosing AceTronic!

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