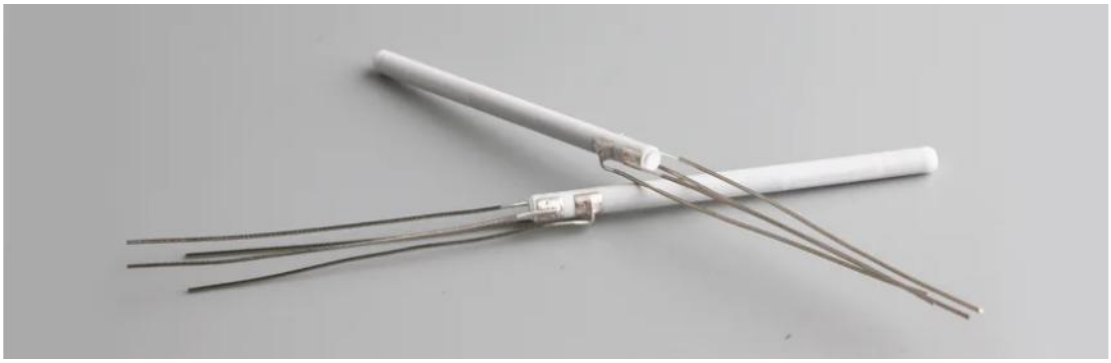
Milwaukee Cordless Soldering Iron Heating Element

As a professional high quality Milwaukee Cordless Soldering Iron Heating Element manufacture, you can rest assured to buy Milwaukee Cordless Soldering Iron Heating Element from our factory and we will offer you the best after-sale service and timely delivery.

Model:E6038FR

Features of Greenway's MCH Milwaukee cordless soldering heating elements

18 second heat up time
750°F Max Temperature
60W-90W heat output
Maintains temperature throughout toughest applications



Material Properties of Milwaukee Cordless Soldering Iron Heating Element

Item	Inspection Condition	Unit	Standard
Color			White
Density		g/cm3	3.7
Water absorption		%	0
Average grain size		μm	3～5
Hardness	Load 4.9N 4.9N	GPa	≥15
Flexural strength		MPa	≥274
Linear expansion coefficient	20～500℃	1×10-6mm/℃	6.5～7.5
	20～800℃		6.5～8.0

Thermal conductivity	20℃	W/(m·K)	≥20.9
Specific heat		kJ/(kg·K)	≥0.8
Insulation strength		KV/mm	≥12
Volume resistivity	20℃	Ohm.cm	≥1014
	300℃		≥1011
	500℃		≥109
Permittivity	1MHz		9～10
Dielectric loss tangent	1MHz		≤3×10-4
Surface roughness		μm	0.3～0.8

Other Features of Milwaukee Cordless Soldering Iron Heating Element

It is a new type of high efficient heating elements, which can save more than 20%-30% power effect compare to PTC ceramic heaters. Our Milwaukee alumina ceramic heating element have many excellent features:

High power density, excellent thermal efficiency

Rapid heating, non-hot spot temperature distribution

High temperature, small size, light weight

Parameter of Milwaukee Cordless Soldering Iron Heating Element

Heater Name	Ceramic Heating Element for Milwaukee soldering Iron
Working Voltage	12V
Working Power	60W~90W
Dimension	Length 60mm* diameter 3.8mm
Leads	Four Nickel wires
Working Temperature	400~500℃
Insulation Sleeve	Accordingly

Application

12V Milwaukee Soldering Iron heating elements delivers fast application speeds by reaching operational temperature in under 18 seconds and maintaining an optimized temperature throughout the most demanding applications.


Milwaukee