

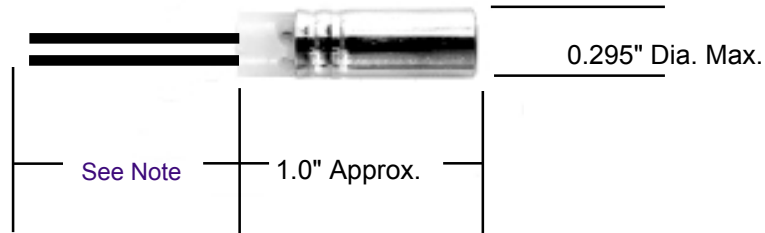
RP-502 Economy EBW Detonator

P/N 188-7410

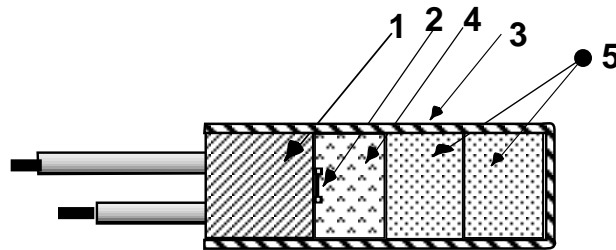
The RP-502 is an EBW detonator similar to the RP-501 except it can be fabricated with any required lead length up to 100 Ft. The RP-502 has an explosive output equivalent to a # 8 blasting cap.

Note:

The wire lead can be up to 100 Ft. in length. Customer to specify length.



RP-502 Explosive Train



1. Plastic molded head
2. Bridgewire (Gold)
3. Aluminum cup 0.007" thick
4. Initiating explosive: 136 mg PETN
5. Output explosive: 450 mg RDX with Binder or HMX with Binder

RP-502 Firing Parameters

- Threshold Burst Current: 180 amps
- Threshold Voltage: Approx. 500 volts

Caution: While EBW and EFI Initiators are inherently less susceptible to accidental detonation during handling and set-up than devices containing primary explosives, electrical and electronic firing systems are sensitive to transient electrical energies which could cause premature triggering or firing. The blasting area must be clear of personnel and equipment before the detonator leads are connected to any RISI Firing System. Only approved RISI Firing Systems should ever be used to initiate or detonate any explosive product manufactured and authorized for sale by RISI.