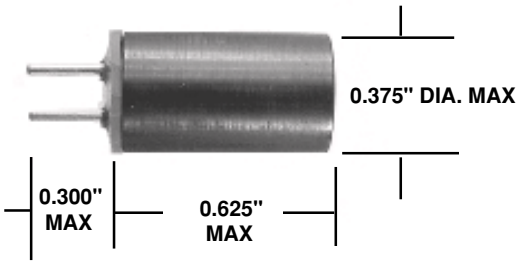
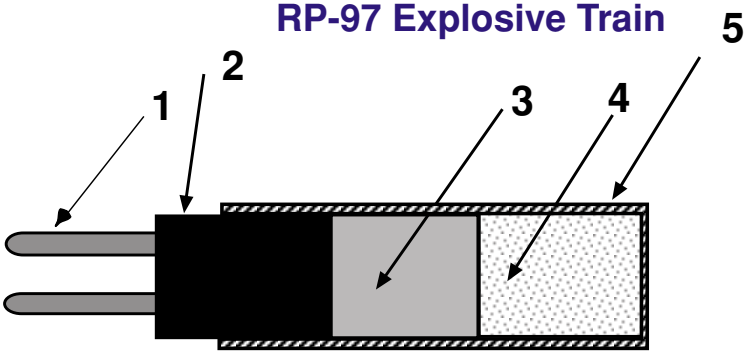
RP-97 Sealed EFI Detonator

P/N 188-7399

The RP-97 Exploding Foil Initiator (EFI) is a medium cost detonator designed for applications where an EBW detonator is not acceptable.



RP-97 Explosive Train



1. 0.040" DIAMETER MALE PIN CONTACTS (2)
2. SEALED AREA
3. EFI ASSEMBLY
4. 0.370 grams HNS
5. 0.007" THICK ALUMINUM CUP

RP-97 Firing Parameters

- Threshold Voltage: Approx. 1350 volts with 0.25 µFD Capacitor
- Threshold Voltage Std. Deviation: 50 volts maximum
- Function Time: Approx. 1.06 µsec.

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.