

PRODUCT FAMILY

LEAD AZIDE FREE DETONATOR

Leveraging the heritage of our GreenDet utilizing RSCB technology and lead azide free energetics, we now offer a top fire version. Our lead azide free detonator requires no wire connections and offers the same RF safe features found in the GreenDet.



APPLICABLE SPECIFICATIONS

Electrical Specifications: Reactive Semi-Conductor Bridge (RSCB) Initiation (RF Safe)
 Designated RF Safe by Franklin Applied Physics
 Resistance: NA
 All Fire Voltage: 300V
 No Fire Voltage: 55V (held under constant VOLTAGE for five minutes)
 Static Sensitivity: MIL-DTL-23659F

Explosives: Output: CICP
 Net Explosive Weight: 332mg

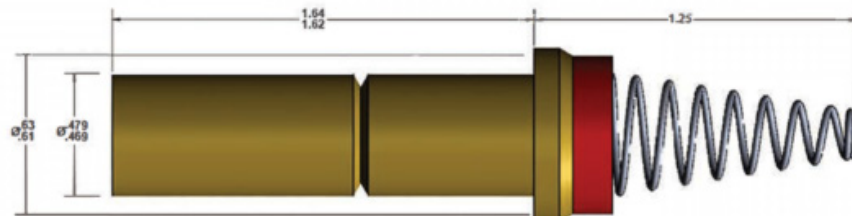
Temperature Rating: Twelve Hours at 400°F (200°C)

KEY FEATURES

- No special firing panel required
- Hermetically sealed
- Cobalt-based CLCP lead-free energetic
- 99.99% @95% initiation reliability
- Tested reliability at 400°F for 12 hours
- Drop-in use, no wire connections required
- Shunted until properly armed

ENVELOPE & DIMENSIONS

PART NUMBER	CLASSIFICATION	NAME	UN NUMBER	REFERENCE NUMBER	CE NUMBER
2-300770-1	1.4S	Detonators, electric	0456	EX2016010238	0080.EXP.17.0021



Top Fire is a low-energy, RF Safe, RSCB technology with a lead-free energetic and small package size for easy drop-in to any wireline perforating system. Top Fire: A Cobalt based CLCP lead free energetic.