

## LANYARD PULL INITIATOR

Used to start a pyrotechnic chain of events, a Lanyard Pull Initiator (LPI) incorporates a designated time delay period, once reached attached Explosive Transfer Lines (ETLs) or similar devices are initiated. Pull of the attached lanyard provides mechanical energy to initiate dual percussion primers which start a pyrotechnic chain of events.



### APPLICABLE SPECIFICATIONS

No-Fire Pull Force:	50 lbs minimum (w/o safing pin)
All-Fire Pull Force:	200 lbs maximum (w/o safing pin)
All-Fire Pull Distance:	0.3 inch minimum
Delay Time:	Tailorable to program (including instantaneous output)
Shock:	1400g @ 10,000Hz
Random Vibration:	33.5 Grms
Temperature Range:	-65°F to +160°F
Qualification:	RCC319-07 for Flight Termination Systems EWR127-1 for Flight Termination Systems
Construction:	Aluminum Body Steel Sear Release Piston Assembly Laser Welded Time Delay Cartridge & Booster Charge Hermetically Sealed Explosives
Weight:	Multiple Output ~ 315g Single Output ~ 212g
Dimensions:	Diameter: 1.00 inch Clamp Location Diamer: 0.875 inch Overall Length Multiple Output 8.5 inch Overall Length Single Output: 6.5 inch Body Length Multiple Output 7.1 inch Body Length Single Output: 4.7 inch