

SKIN-PACK® Detonator Assembly

PRODUCT TECHNICAL DATA SHEET

DESCRIPTION:

The SKIN-PACK® is a robust shock tube detonator assembly with an integrated M81 firing device and a military strength detonator. The shock tube is precision coiled and encapsulated in a thermoplastic “skin,” eliminating the spool, reducing the overall weight of the unit and simplifying deployment.

KEY FEATURES:

- Compact ergonomic design
- Minimal training, seamless transition from spooled devices
- Deployment of shock tube is nearly silent



APPLICATION:

- Close quarter breaching
- Military demolition and EOD

PROPERTIES:

- End of shock tube deployment indicator
- 2.5 mm (0.100 inches) single or dual shock tube
- Detonator waterproof to 200 feet (60 meters) for two hours
- Detonator is an instant M6/M7 equivalent high strength (Reliably initiates C-4)
- Functions by means of an M81
- Operational temperature range:
-50°F to +125°F (-46°C to +52°C)



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SPECIFICATIONS:

PART NUMBER	SHOCK TUBE CONFIGURATION	SHOCK TUBE LENGTH		COIL LENGTH		COIL DIAMETER		NET EXPLOSIVE WEIGHT		OPERATIONAL TEMPERATURES	
		ft	m	in	cm	in	cm	oz	g	°F	°C
D11648-02S-S-S- 01 * D11648-02S-S-S- 02 *	Single	100	30	4.5	11.4	2.0	5.1	0.052	1.49	-50°F to +125°F	-46° to +52°
D11648-08S-R-S- 02 *	Single	1000	305	6.1	15.5	5.0	12.7	0.154	4.37	-50°F to +125°F	-46° to +52°
D11648-01D-S-S- 01 * D11648-01D-S-S- 02 *	Dual	50	15	4.8	12.2	2.2	5.6	0.093	2.65	-50°F to +125°F	-46° to +52°
D11648-02D-S-S- 01 * D11648-02D-S-S- 02 *	Dual	100	30	5.0	12.7	2.9	7.4	0.104	2.97	-50°F to +125°F	-46° to +52°
D11648-03D-S-S- 01 * D11648-03D-S-S- 02 *	Dual	200	61	5.2	13.2	3.7	9.4	0.127	3.61	-50°F to +125°F	-46° to +52°

* **01** Can or **02** Fiberboard Box

EBA&D is able to customize these devices to meet operational requirements.

OPERATION:

The detonator is deployed by pulling the tab from the bottom of the device, releasing the detonator. The shock tube pays out of the bottom as the user retreats to a secure location. The unit is fired by removing the safety pin from the M81 integrated firing device and pulling the pull ring.

When deployed, the “spool-less” design of the SKIN-PACK® results in only the initiator left in the user’s hands. Available in lengths of 50 feet to 1,000 feet (approx. 15 meters to 300 meters) and single or dual 2.5 millimeter (0.100 inches) shock tube.



SKIN-PACK® is a registered trademark of EBA&D. This product and its components are protected under U.S. Patent Numbers 7,650,993 / 7,490,554 / 5,522,318 and 5,631,440.

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