

SHOCK TUBE SYSTEMS, INC.

TECHNICAL BULLETIN

Shock Dettm

FIRING LINE ASSEMBLIES

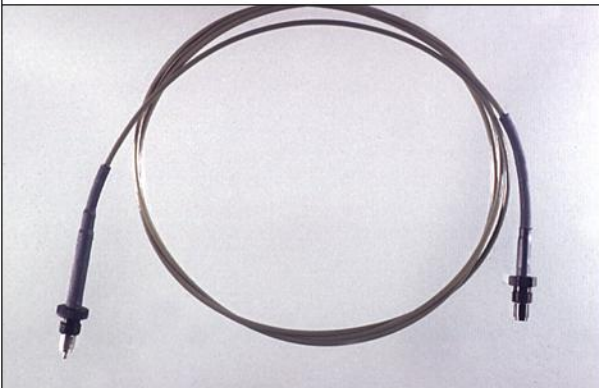
DESCRIPTION:

Firing Line Assemblies (patent pending) are shock tube based systems designed to remotely initiate devices such as dearmers or disrupters that have percussion primers.

Firing Line Assemblies consist of a length of shock tube with an In-Line Initiator at the input end and a pyrotechnically driven firing pin assembly at the output end. The input end mates with standard firing devices and the output end projects its firing pin with enough energy to reliably initiate all percussion primers.

Firing lines are totally non-electric thus are immune to RF or stray electrical energy. They are waterproof, shock proof, and all components withstand a 25 pound tensile pull.

This unique product can be used to provide a non-electric piston actuator for many different applications.



Seven Foot Single Input Single Output *Shock Dettm*



Close up view of output end after functioning showing firing pin protrusion

DISCLAIMERS:

Attention: The information and recommendations described in this bulletin cannot possibly cover every application of the product or variation of conditions under which the product is used. The recommendations herein are based on the manufacturer's testing and experiences. They are believed to be accurate but no warranties are made, expressed, or implied. Please feel free to contact Shock Tube Systems, Inc. for verifications.

NO WARRANTIES OR LIABILITIES:

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