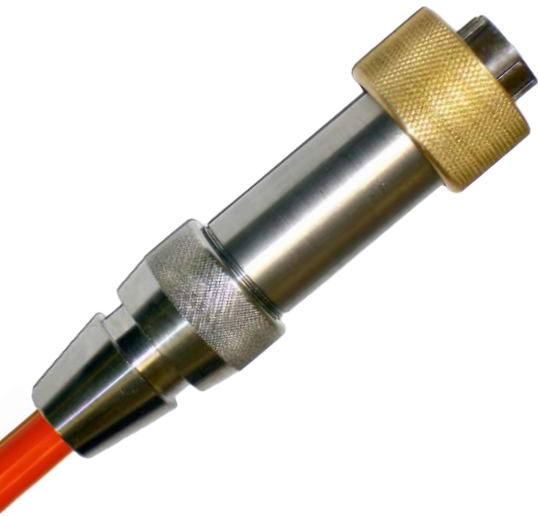


# Multi-Conductor Video Cable

## Stainless Steel Termination

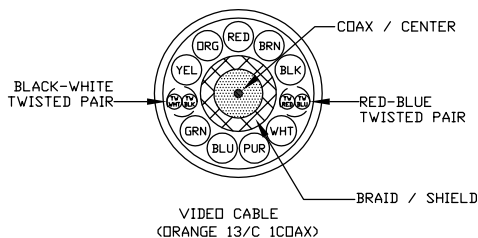


Cobra Technologies™ often receives quotes requesting the use of a single-conductor cable instead of the multi-conductor cable. The benefits of the single-conductor system are presumed to be a lower cable cost, easier to fix in the field and longer cable life. The illusion created in the mind of the user is one of a single copper conductor versus 18-10 wires in a bundle, which is heavy, bulky, and costly. The latter was possibly true in the early days of pipeline inspection equipment, however, it is not the case today. Generally, only seven (7) wires are required to accomplish the task of powering the camera/crawler in a safe manner. Any historical advantages to a single conductor system are no longer are valid today.

Our standard orange cable enables users of Sonar Tiscit to operate with a single downhole cable. In addition to a standard multi-conductor video cable Cobra has added two twisted pairs which allows sonar to be incorporated into the video cable. Cobra multi-conductor cable is thin, flexible, and provides ample power to the crawler and camera to support productivity.

We have eliminated the use of out-dated Scotch Cast and rubber connectors in the termination of video cable by designing a Stainless Steel Connector. Terminations using the Stainless Steel Connector can be accomplished in a matter of 30 minutes in the field without the need to pour epoxy resins and wait hours to return the equipment to work. Field use of the Stainless Steel terminations has proved to be extremely effective in reducing down time resulting from termination problems.

Our stainless steel connector can be used with any manufacturer's multi-conductor cable systems. Adaptors and wiring diagrams are available for all major manufacturers.



All Specifications subject to change.

*So Advanced ... It's Simple*

[www.cobratec.com](http://www.cobratec.com)

[sales@cobratec.com](mailto:sales@cobratec.com)

800-443-3761

4806 Wright Dr. Bldg. C Smyrna, GA. 30082