Teledyne Cable Solutions

Industrial

Capabilities and Featured Processes

Teledyne Cable Solutions is a vertically-integrated engineering and manufacturing company specializing in ruggedized cable and cable assemblies.

ENGINEERING

Product design, 3D modeling, predictive mold-flow software, 3D printing, flex endurance, and mechanical testing.

CUSTOM CABLE SUITED FOR EXTREME ENVIRONMENTS

Industrial grade wire and cable suitable for high temperature, abrasion resistance, chemical and heat resistance, and flexible for articulating joints

TERMINATION AND ASSEMBLY

Teledyne Cable Solutions can complete the termination and assembly to any connector via crimp, solder, IDC, or weld.

- Round circular MIL (Stainless Steel, brass, aluminum, anodized, or plastic.)
- Rectangular
- D-Sub, Firewire, or USB
- Copper-fiber
- Electro-mechanical
- Coaxial

SOLID MOLDED CABLES

Teledyne Cable Solutions can solid mold (injection or pour mold) any connector type
Full line of mold tool designs:

- Round circular MIL molds from shell size 8-36 (linear and right angle)
- Breakout configurations from two to six legs
- Various electronic mold sets such as RJ-45, Firewire, USB, and coaxial
- Solid strain relief and flexible bend relief
- Cable diameters from .10" to 2"

Should your application require a custom design, our in-house mold tool design team can engineer a solution for your application.

TELETHANE®

This insulating jacket material is targeted for applications where heat and oil resistance exceeds traditionally processed thermoplastics. Rubber-like flexibility at temperatures down to -40°C and heat-stabilized, rated at 1000 hours at 175°C, this material replaces traditional cross-linked rubber at a significantly lower cost.

Our business focus for industrial products includes:

- Motor Control
- Nuclear
- Robotic
- Heavy construction equipment
- Hoist and boom lift
- Video inspection

Certifications:

- IPC-A-620
- UL, CSA, ETL
- ISO 9001:2000

TELEDYNE CABLE SOLUTIONS
STORM CABLE • VARISYSTEMS

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