

Teledyne Interconnect Solutions

Industrial

Capabilities and Featured Processes

Over 30 years of experience in engineering custom cables, designed specifically to handle your demanding applications and environments, whether it be on land, water, air or space.



Engineering

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

Termination & Assembly

Teledyne Interconnect 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



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.

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.

Solid Molded Cables

Teledyne Interconnect Solutions can solid mold (injection or pour mold) any connector type

- 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.

Our business focus for industrial products includes:

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

A variety of in-house electrical and mechanical testing per customer needs.

Certifications & Standards:



Interconnect Solutions
Teledyne Cable Solutions

www.teledynemarine.com/cable-solutions

9215 Premier Row, Dallas, TX 75247

Tel: +1 214 637 1381 | Email: tis@teledyne.com

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