

SERIES 96  
High-Performance Custom Bulk Cable  
for Interconnect Applications



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# High-Performance Bulk Cable for Interconnect Applications

Rugged high-performance environmental and EMC interconnect cable designs—from chemically-resistant jacketed solutions to high-flexibility power transmission cable

**NO MIN.** No Dollar or Quantity Minimum Orders

Glenair is pleased to offer our customers custom bulk cable for on-site termination. Glenair cables are designed and manufactured for optimal performance in mission-critical applications such as soldier systems, medical equipment, aerospace, geophysical and other military and commercial environments that rely on guaranteed signal integrity and cable durability. Cable jacketing, braiding and shielding technologies are specified according to application type, and the unique requirements of inner conductors including non-impedance-controlled signal wire, shielded multi-conductor cables, Coaxial, QuadraX, flexible power, fiber optic, and so on. Glenair cables are designed to optimize flexibility, weight reduction, ruggedness, and insulator quality. Our protocol-specific cables are offered with guidance as to shielding properties, impedance performance, attenuation, temperature rating, bend radius, weight, and maximum practical distance.



Coiled cable configurations for radio and comms applications are a Glenair specialty



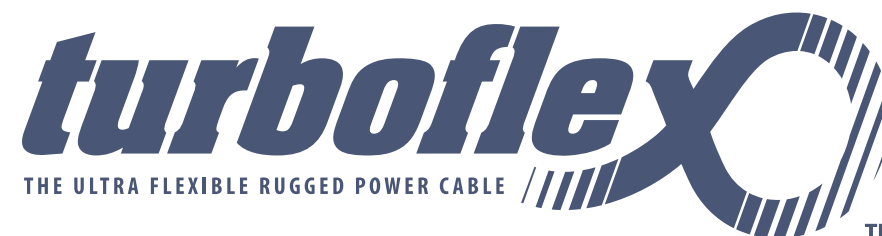
Rugged environmental jacketing in a broad range of material types and colors

- Extruded, blown-on and heat shrink jacketing for harsh application environments
- General purpose polyurethane
- Low-smoke, zero halogen Duraelectric™
- Chemically-resistant Viton®
- Industry standard neoprene
- Selected materials CBRN tested

High-performance cable and jacketing materials for every application requirement: Immersion, chemical or caustic fluid exposure, temperature extremes, and UV radiation.



Custom Capabilities	
<b>TurboFlex</b>	Highly flexible interconnect conductors and cables for power distribution applications
<b>Duraelectric</b>	High-performance, flexible jacket material with outstanding resistance to environmental stress factors including heat, UV radiation and caustic chemicals
<b>Multiconductor cables</b>	Custom cables for unique applications such as robotics, defense electronics, and soldier systems
<b>Overbraiding</b>	Extensive range of conductive and non-conductive wire and fabric braid materials, including ultra-lightweight composites and micro-filaments



TurboFlex™ power distribution cables are constructed from highly flexible conductors and high-performance insulation to produce cables ideally suited for applications where flexibility, durability, and weight reduction are required. Amazingly durable and flexible—especially in cold weather—the 16 AWG to 450 MCM TurboFlex cable features high strand count rope lay inner conductors made with copper-, tin-, nickel- and silver-plated copper. TurboFlex is jacketed with Glenair's unique Duraelectric™



Available in a broad range of gages, 16 AWG to 450 MCM



Glenair's vertically integrated connector, hardware and cable facilities are perfectly positioned to supply catalog and custom short cable runs for the broad range of interconnect applications.



In-stock and available for immediate, same-day shipment. No minimums!