

# ENGINEERED CABLE ASSEMBLY SOLUTIONS



TELECOM ■ MILITARY ■ MEDICAL  
AEROSPACE ■ COMMUNICATIONS ■ INDUSTRIAL

**CDM**  
ELECTRONICS  
BEYOND THE CONNECTION

# INTERCONNECT PRODUCTS

## ■ Amphenol Pcd

Amphenol PCD supplies MIL-SPEC and commercial connectors and accessories for military, industrial and communications use.

- M55116 and M55181 TacCom connectors
- M85049 QPL'd backshells
- 26- and 126-series rectangular connectors

## ■ binder

A global supplier of high-quality circular connectors & cordsets for automation, industrial, robotics and specialty applications.

- M8-, M12-, M23-series interconnects
- IP69-rated food processing interconnects
- Small-footprint M25 and HEC high-power connectors



Premium quality interconnects for professional-grade performance audio and recording systems, manufactured by CDM in the USA.

- 2, 3, 4 or 6 contact configurations
- Cable and panel mount



CDM SAFER Cable assemblies meet specialized Low Smoke/Zero Halogen requirements.

- Meet all applicable CMR, UUNEC, CSA and NFPA regulations
- RF, Ethernet and NEMA-standard power configurations
- Customizable length and interconnect terminations



CDM Signal Storm® Cables are high-performance RF jumper cables manufactured on site at CDM.

- Utilize Times Microwave LMR® Flexible Low Loss Cable
- Popular configurations in stock or customizable with any combination of RF connector interfaces
- Superior quality at off-the-shelf pricing



Conec is an international innovator in I/O and Ethernet connectors and accessories

- D-sub connectors, accessories and adapters
- IP-rated circular connectors for harsh-environment automation applications
- Industrial Ethernet connectors, housing and accessories



Corsair is a US-based manufacturer of power and signal connectors for military applications and commercial aircraft.

- MIL-DTL-5015 and MIL-DTL-26482 series interconnects
- MIL-DTL-38999 series interconnects and accessories
- QPL'd aircraft external power receptacles



Delta Electronics provides all varieties of standard and custom RF interconnects

- QPL'd M39012 series RF interconnects
- Commercial RF connectors, adapters and accessories
- VITA 67 interconnect systems



Eaton is a premier manufacturer of military and commercial interconnect products including legacy-branded connectors and accessories

- M55116 and M55181 TacCom connectors and accessories
- Mini-circular aero connectors
- Viking, Thorkom, Snap-Lock series



EZ Form manufactures specialty RF and microwave interconnects and coaxial cable products.

- Semi-rigid and hand-formable coaxial cable
- Coaxial delay lines
- Miniature, non-magnetic and specialty RF connectors

## ■ Kings® Win

The Kings-Win® by Winchester Interconnect™ offers premium commercial, MIL-SPEC, broadcast-specific and specialty RF connectors.

- QPL'd M39012 series RF interconnects and accessories
- Commercial RF connectors, adapters and accessories
- High-power, large-format commercial broadcast RF interconnects



Power Connector Inc. manufactures MIL-SPEC and commercial tactical communications connectors.

- M55116 and M55181 TacCom connectors
- U-Type and high-density commercial audio interconnects
- Custom accessories and adaptive hardware



Sumitomo is a manufacturer and innovator of cable marking products and systems.

- QPL'd shrink tubing
- SumiMark and SumiTag automated tubing marking systems
- SAE and MIL-SPEC precision wire splices



TMS designs and manufactures high performance microwave products for military, aerospace, telecommunications and industrial applications.

- LMR® low-loss coaxial cable
- EZ and TC series RF connectors
- Times Protect® surge and lightning protectors

## ■ Win™

Win™ by Winchester Interconnect™ offers MIL-SPEC, I/O and specialty RF connectors.

- M55302- and M28748-series rectangular connectors
- SRI Connector Gage high-frequency RF connectors
- Bomar high-power and large-format RF connectors



Winchester Interconnect™ is a global leader in the mil/aero, medical, and broadcast industries.

- Rack and panel interconnects
- PowerSnap-series miniature power connectors
- Specialty D-sub and RF interconnects

# ENGINEERED CABLE ASSEMBLY SOLUTIONS

CREATIVE & COST EFFECTIVE SOLUTIONS

**We are specialists in high precision, harsh environment applications, and are certified to the most demanding quality initiatives including the WHMA-A-620 and J-STD-001 for military-spec soldering. All assemblies are made in the USA.**

## Manufacturing Services:

- RF/Coaxial Cable Assembly
- Military-spec Cable Assembly
- Wire Harness Assembly
- Power Cord Assembly
- Component Level Assembly
- Box Builds

## Value Added:

- Pre-production Planning
- Prototyping
- Reverse Engineering
- Mechanical and Electrical Engineering Support
- Overmolding Capabilities
- J-STD-001 and IPC-WHMA-620 Certifications

## ISO-Based Quality Processes and Final Testing:

CDM Electronics has become a valued partner to defense contractors, telecommunications, healthcare and transit equipment manufacturers through our onsite RF testing capabilities. Available RF-specific testing includes Time Domain/Time Delay, Insertion Loss, VSWR (Voltage Standing Wave Ratio) and Phase Matching along with standard electrical and mechanical evaluation protocols.





**CDM is a proud supplier of cable assemblies and interconnect products to:**

BAE Systems, Broadcom, General Dynamics, Goodyear Tire and Rubber, L3Harris, Harsco Rail,  
Integrated Network Cable, MIT Lincoln Laboratory, Teledyne, Tinker Air Force Base, US Air Force, Viasat



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