

ENGINEERED CABLE ASSEMBLY SOLUTIONS



MILITARY ■ TELECOM ■ 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™ 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 J-STD for military-spec soldering. All assemblies are made in the USA.

Manufacturing Services:

- Military-spec Cable Assembly
- Military-spec RF/Coaxial Cable Assembly
- Wire Harness Assembly
- Class-L Power Cable 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
- Military Contractor Certifications

ISO-Based Quality Processes and Final Testing:

CDM Electronics has become a valued partner to defense contractors and subcontractors through our extensive onsite final testing capabilities. Available protocols include Environmental Testing, Electrical Testing, Optical Inspection, Dimensional Verification, Force and Strain Testing and Mechanical Testing.





CDM is a proud supplier of engineered cable assembly solutions to:

BAE Systems, Boeing, CACI Technologies, Collins Aerospace, Defense Supply Center (DSCC), General Dynamics, L3-Harris, Leidos, Lockheed Martin, Northrop Grumman, Raytheon



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