

Amphenol Pcd connects people and technology for those who protect us! Our cables are built for all harsh environments and designed to meet and exceed customer expectations. We have close alliances with other Amphenol divisions, enabling us to competitively offer full turnkey integration of any connector onto a cable assembly. We offer quick-turn prototype services and production programs with short lead-times. Our experienced engineering staff is ready to assist you with any new design effort ranging from connector selection to full cable assembly design. Our facility is ITAR registered, ISO 9001:2008, and AS9100-C certified.

MIL-C-55116 Mil-Com Audio Cables



Feature a rugged, watertight 2-stage molding process; provided as finished, turnkey, factory-assembled, molded cable assemblies; used to interface with all MIL-C-55116 systems.

MIL-22992 Class L Power Cables



Connectors & cables designed to meet demands ranging from 40-200 amps; for military shelters, vehicles, & remote power generation; Suited for Industrial & Military applications.

Headset & Soldier Cables



Soldier-worn, rugged tactical communication cable assemblies; Overmold technology withstands harsh environmental conditions & helps customers achieve SWaP.

Over-Braided Cable Assemblies



Braiding material, which improves overall EMI performance, includes SS, Tinned Copper, & Aluminum. Nylon & Nomex are used for cable jacketing & vary based on operating temperature.

Ruggedized Ethernet & USB Cables



High reliability Cat 5e & RJ45/USB cables; extensive offering of Ethernet, USB, FireWire, and ESATA connectors; can be sold as cordsets w/molded plugs and/or transversal receptacle sealing.

Custom Molded Cables



High performance injection-molded cables; potting & encapsulation w/ MIL-M 24041 epoxies. Extensive mold library supports most Amphenol & Mil-Spec connectors.

AN/PRC 117G/152 Military Radio



Interfaces with AN/PRC 117G/152 military radio 32 pin data connector; used with rugged laptops, intercom systems & FBCB2; offered as field installable connector kits & factory assembled cable assemblies.

Cable Adapters, Pigtails, & Accessories



PRC Kits, Cable Assemblies, Adapter Cables, Pigtails, and Accessory Adapters are examples of accessory products enabling turn-key integration of virtually any connector onto a cable assembly.

Coil Cord Cables



Overmolded cables for intercom systems; headset & soldier communications
Coil Cords, point-to-point cables, accessory components FBCB2.

Markets

Military Ground Vehicles



Commercial Aerospace



Tactical Communications



Missiles & Ordnance



Naval Communications



Tactical Communications



Ground Radar Systems



Rugged Computing



Diversified Manufacturing Capabilities

Automated Testing



Braiding



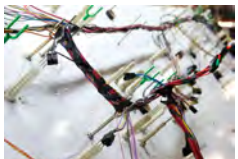
Cable Assembly



Contact Crimping



Integrated Harness Layouts



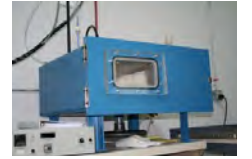
On-board Cable Testing



Overmold Technology



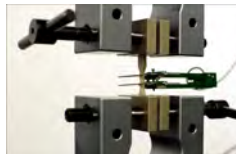
Pour Mold Potting



Signal Integrity Testing



Tensile Pull Testing



Wire Processing



X-Ray Verification

