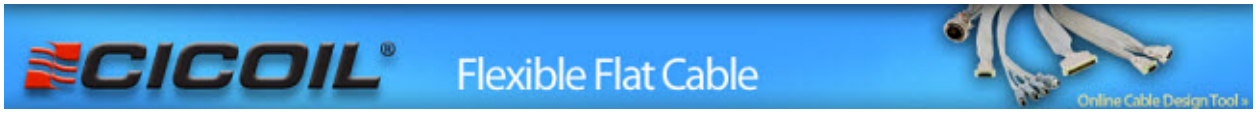

Flexible Flat Cables for Wearable Electronics

Providing uninterrupted reliability and long term durability, Cicoil's Highly Flexible Flat Data and Video Cables are excellent for use on Wearable Electronics products, including Military Biosensors, Infotainment Systems, Mobile Computing and Virtual Reality Headsets. The thin profile and high strength wires provide excellent solutions for confined spaces and utilization within compact, sensor enabled devices. In addition, the Flat Cables excel in rugged activities, and are immune to shock, vibration, harsh weather, environmental hazards, solvents, submersion in water and temperature extremes (-65°C to +165°C).

Cicoil's Standard Video & Data Transmission Cable offering includes Cat 5e (round and flat versions), Cat 6, Dual Shielded Camera Link™, USB 2.0 & 3.0, IDC Ribbon, Flexible Coax, HDMI and Fire Wire Cables. These "off the shelf" cables are available for quick delivery and cable assemblies, complete with connectors, are offered in 3 foot, 6 foot and 12 foot lengths. Custom designs are also available with minimum lead times. In addition, Cicoil offers low friction coatings, custom shape and torsion designs by request.

Cicoil's patented computer-controlled extrusion process allows each individual component to be placed in a flat parallel profile, precisely controlling the spacing of each component, insulation thickness and the overall cable shape. This ensures that each of the internal pairs or conductors do not rub against each other, wear during operation and provide optimum EMI/RFI suppression.

The halogen-free, Flexx-Sil™ Encased Flat Cable Solutions are designed to provide high speed video and data transfer, weight & space savings and premium current carrying capacity. The cables are ideal to meet the continuous motion and performance requirements of wearable technology applications.

Cicoil's Data & Video Transmission Cables are UL Recognized, CE Conforming, RoHS & REACH Compliant, Class 1 Clean Room Rated and are cured continuously, with no debris or material contamination in an automated, climate controlled environment.