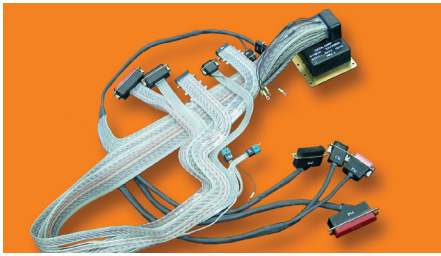


### Save Space with Custom Flat Cables



Cicoil custom cables solve many critical space, weight, and assembly issues. Packaging many conductors using flat cables provides solutions in high performance, tight-fitting military and aerospace applications. And Cicoil's unique cable forming capability means cables can take virtually any shape, eliminating costly flex circuits or wiring costs.

### UAVs Soar with Flat Cables



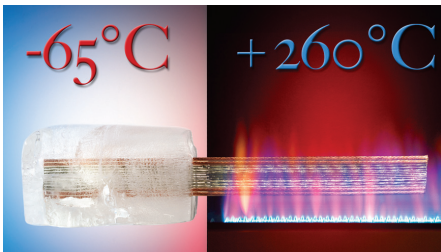
Cicoil flat cables can include power, signal, data and video conductors in one compact, lightweight package, saving valuable space and weight on UAVs. And the silicone jacket operates in extreme conditions, including temperatures from -65°C to +260°C, and it also cushions the conductors against vibration and turbulence.

### Withstand 10,000 Gs of Shock



This projectile's guidance system sustains 10,000 Gs of shock force when fired. That's why Cicoil high performance flat cables have been specified to form the Control Systems Actuator Harness. Cicoil's unique StripMount feature saves space while providing a strong, anti-vibration mounting.

### Bring on the Heat...and Cold!



Cicoil delivers exceptional reliability under a broad range of temperatures. Our cables retain their electrical properties and flexibility in temperatures from -65°C to +260°C. They also withstand exposure to high levels of ultraviolet, radiation and ozone with no adverse effects.

### Every Launch Counts - Rely on Cicoil



Cicoil flat cables are used extensively within a variety of modern guided missiles and their delivery systems. Their flat profile saves space and weight, while a seamless silicone encapsulation provides incredible shock absorption. When one launch can make the difference rely on Cicoil.

### Certified for Space Travel



Approved by NASA for space flight, Cicoil flat cables exceed outgassing specifications for vacuum and space use. They provide very broad temperature capability, ranging from -65°C to +260°C, and also deliver exceptional resistance to radiation and ozone.

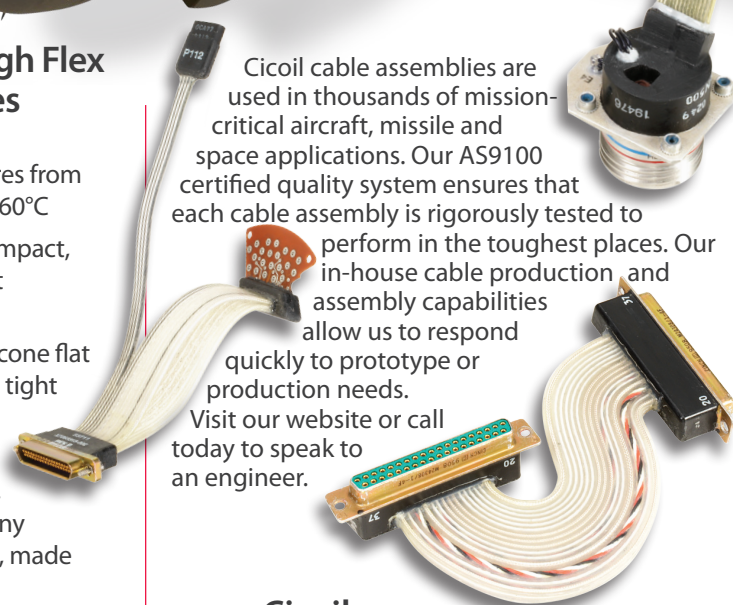
# Sophisticated, Versatile, Mission Ready... And that's just the Cicoil Cables! The fighter is pretty cool too.



## Cicoil® High Flex Flat Cables

- Perform in temperatures from -65°C to +260°C
- Enables compact, lightweight assemblies
- Flexible silicone flat cables fit in tight spaces
- Complete assemblies, including any connectors, made in-house
- AS9100 certified quality

Cicoil cable assemblies are used in thousands of mission-critical aircraft, missile and space applications. Our AS9100 certified quality system ensures that each cable assembly is rigorously tested to perform in the toughest places. Our in-house cable production and assembly capabilities allow us to respond quickly to prototype or production needs. Visit our website or call today to speak to an engineer.



[www.Cicoil.com](http://www.Cicoil.com)

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