
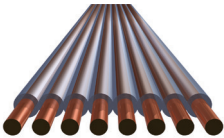
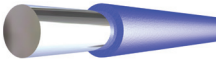
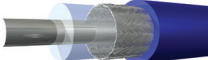
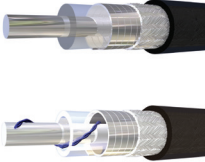
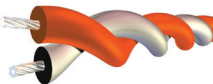

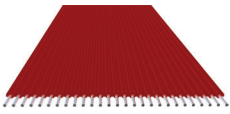






Precision manufacturer of specialty micro-miniature wire, cable, ribbon and coils for demanding applications. Value added services available.

Product	Product Name	Highlights
	Temp-Flex® MediSpec™ Micro Miniature Coil	<ul style="list-style-type: none"> • 1 to 16 filars (wires) • OD Down to 0.254mm (0.010") • Variable Pitch • Continuous Coil - Not limited to short lengths <p>Application: Pain management, stimulation, pacemaker, defibrillator, catheter</p>
	Temp-Flex® MediSpec™ High-Density Micro-Ribbon Cable	<ul style="list-style-type: none"> • Tight pitch tolerance: $\pm 0.0127\text{mm}$ (0.0005") • Down to 50 AWG • Option: Intermittently bonded <p>Application: Catheter, pain management, glucose monitoring, endoscopy, ultrasound, flex circuit replacement, thermocouple</p>
	Temp-Flex® MediSpec™ Micro Extrusion Primary Wire	<ul style="list-style-type: none"> • Tight tolerance OD control down to 5% wire OD • Various conductor materials down to 52 AWG <p>Application: Cardiac rhythm management leads, pain management, cochlear implant, catheter, endoscopy</p>
	Temp-Flex® Micro and Standard Coaxial Cable	<ul style="list-style-type: none"> • OD down to 0.24mm (0.0093") • AWG down to 48 AWG • Option: Intermittently bonded, bundled <p>Application: Catheter, patient monitoring, medical probe, ultrasound, test and measurement, aerospace and defense equipment</p>
	Temp-Flex® Microwave Coaxial Cable	<ul style="list-style-type: none"> • Down to 0.076mm (0.033") OD • 70 - 88% velocity of Propagation • Impedance: $50 \Omega \pm 1\Omega$ <p>Application: RF ablation, imaging, radar, missiles, satellites, military vehicles, test and measurement - Device Under Test (DUT) cards</p>
	Temp-Flex® Twisted Pair	<ul style="list-style-type: none"> • 46 to 36 AWG • Tight tolerance OD control down to 5% wire OD <p>Application: Imaging catheters, ultrasound</p>
	Temp-Flex® Bundled Cable	<ul style="list-style-type: none"> • Cabling our competencies into a robust solution • Highly customizable - Bundle Options: primary, twisted pair, coax, twinax, triax, quad, ribbon cable <p>Application: Surgical instruments, endoscopy, ultrasound, diagnostics, radar, missiles, satellites, military vehicles, instrumentation and control, cvision systems, in-flight entertainment</p>

Product	Product Name	Highlights
	Temp-Flex® FEP Flat Ribbon Cable	<ul style="list-style-type: none"> Withstands harsh environments, abrasion resistant, chemical resistant Broad temperature range: -65° to +200°C Commercial and Mil-Spec Approved Products Compatible with IDT/IDC <p>Application: Industrial equipment, flight recorder box, satellite radar, missile systems</p>
	Temp-Flex® Ribbon Coaxial Cable Option: Intermittently Bonded	<ul style="list-style-type: none"> OD down to 0.84mm (0.033") Option: Intermittently bonded <p>Application: Test and measurement - memory tester, aerospace and defense equipment</p>
	Temp-Flex® Low Inductance Cable	<ul style="list-style-type: none"> Low Inductance (<0.02 µH/ft (0.066 µH/m)) High current capacity High temperature insulation <p>Application: High frequency switching, power management, test and measurement</p>
	Temp-Flex® TwinMax™ Twinax (Discrete, Bundled and Ribbon)	<ul style="list-style-type: none"> 14, 25, 40+ Gbps Suck-out free insertion loss to 13 GHz, 20 GHz, 28 GHz, 32 GHz respectively Impedance: 85, 90 and 100 Ω±5Ω <p>Application: Hubs, servers, storage systems, routers and switches</p>
	Value Added Services/Assemblies	<ul style="list-style-type: none"> Micro Ribbon Cable: laser strip, window ablation, twist, tin dip, cross-cut of wires to 48 AWG Primary Wire: insulation removal on primary wires, tin dip Micro-Coax: insulation removal on discrete or ribbon, tin dip Continuous Coils: mandrel included or removed FEP Flat Ribbon Cable prep