INSULATED WIRE INCORPORATED

Manufacturer of Ultra Low Loss Coax, Cable and Assembly Solutions

RE-FLEX™ STARTER KITS

Re-formable cable assembly solutions straight out of the box!

For customers who know the advantages of Re-Flex over traditional hand-formable and semi-rigid, and to make cable selection easier for those new to our product, IW is pleased to introduce our range of Re-Flex Starter Kits!

CT-1879 (SPSD-TPRF085-XXX-SPSD)
direct solder SMA male/male using TPRF085 (RG405 line size)

CT-1880 (SPSD-TPRF141-XXX-SPSD)
direct solder SMA male/male using TPRF141 (RG402 line size)

CT-1881 (SPSH-TPRF141-XXX-SPSH)
SMA male/male using TPRF141 (RG402 line size)

Each kit comprises seven different assembly lengths **3”, 4”, 5”, 6”, 8”, 9” and 12”, 5 pcs** of each, providing the design engineer with a convenient aid for performing cable routing in prototype system builds – the ability to **repeatedly re-form Re-Flex** without the need for custom tooling to shape the cable, and the elimination of debris caused by micro fracturing is a key feature of the Re-Flex cable design, and enables the designer to make signal path/layout changes without having to dispose of the product after using it once.

Re-Flex starter kits and cable assemblies are in stock at our US and International distributors!

Re-Flex™ Cable - Key Performance Parameters

Cable Type	Maximum Frequency (cable only)	Attenuation (dB/ft., max)				Bend Radius (inch)	Replaces
		10 GHz	18 GHz	32 GHz	60 GHz		
RF085	62 GHz	0.60	0.91	1.28	2.01	0.25	RG405
RF141	34 GHz	0.41	0.60	0.88	-	0.375	RG402

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We're how the microwave industry gets connected!

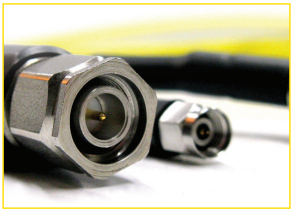
Today, IW New York Headquarters designs and manufactures a wide range of cables to support demanding customer application specific requirements for high performance cable assemblies operating at frequencies up to 67GHz, across a range of diameters from .050" to 0.500".

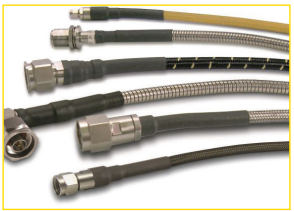
IW also offers a broad selection of connectors in order to provide our customers the proper cable assembly for specific applications.

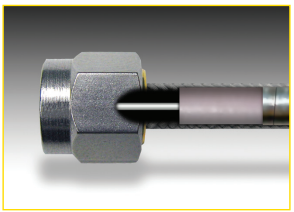
IW serves a broad range of both military and commercial markets. These include telecommunications, data links, satellite systems, airborne electronic warfare and counter measures, missile systems, UAV applications, avionics and instrumentation, fire control systems, medical electronics, and geophysical exploration.

Get in Touch
Find out more

FOR MORE INFORMATION AND PRICING, PLEASE CONTACT THE FACTORY OR OUR REPRESENTATIVE FOR CALIFORNIA, NEVADA AND HAWAII:







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