



Features/Benefits

Phase Matched set Available
Stock to 3 week Delivery
Applications to 55 GHz

Electrical Spec.

Velocity of Propagation = 70%
Shielding >110 dB/ft @ 1 GHz
Capacitance 29.4 pff/ft
Delay 1.45 ns/ft (4.75 ns/meter)
Impedance 50 ohms
Return Loss 16 dB min

Florida RF Labs introduces a new series of Semi-Rigid VNA test cables. These laboratory quality cables are available with precision 2.9mm and 2.4mm plugs and jacks. Cables may be sold in pairs or individual with lengths from 6 to 36 inches. Phase matched sets to +/- 1.0 pico seconds (+/- 2.8 Standard) are also available.

Model Number*	Connector #1	Connector #2	Frequency Range (GHz)
ASR-KMS-XX.0-KMS	2.9mm Plug	2.9mm Plug	DC to 40
ASR-KMS-XX.0-KFS	2.9mm Plug	2.9mm Jack	DC to 40
ASR-KFS-XX.0-KFS	2.9mm Jack	2.9mm Jack	DC to 40
ASR-KMS-XX.0-MMS	2.9mm Plug	2.4mm Plug	DC to 40
ASR-KMS-XX.0-MFS	2.9mm Plug	2.4mm Jack	DC to 40
ASR-KFS-XX.0-MMS	2.9mm Jack	2.4mm Plug	DC to 40
ASR-KFS-XX.0-MFS	2.9mm Jack	2.4mm Jack	DC to 40
ASR-MMS-XX.0-MMS	2.4mm Plug	2.4mm Plug	DC to 55
ASR-MMS-XX.0-MFS	2.4mm Plug	2.4mm Jack	DC to 55
ASR-MFS-XX.0-MFS	2.4mm Jack	2.4mm Jack	DC to 55

* XX.0 = Length in inches

Care & Handling

As with any precision laboratory equipment, given care and respect, your ASR test cables will provide a long life past the one year guarantee. The cables should never be subjected to sharp bends. Gentle bend radius in the center of the cable away from the connectors are the best. The connector interface should be cleaned only with the proper size cotton swab and denatured alcohol.

Additional Flexible Test Cables offered by Florida RF Labs

Cable Series	Code	2.4mm	2.9mm	SMA	Type N	TNC
Mini-Flex 105	105	55 GHz	40 GHz	26 GHz	20 GHz	18 GHz
Lab-Flex® 135	135	46 GHz		18 GHz		
Lab-Flex® 160	160	40 GHz	40 GHz	26 GHz	20 GHz	
Lab-Flex® 200H	200H		31 GHz	26 GHz	20 GHz	18 GHz
Lab-Flex® 200	200		26 GHz	26 GHz	20 GHz	18 GHz
Lab-Flex® 290	290		18 GHz	18 GHz	18 GHz	18 GHz