

# ConductRF RF Cable Solutions

## DC to 110GHz



Cable Series	Cable O.D.	IL to Max Freq. @ 12"	Frequency (GHz)										Features
			DC	3	6	12	18	27	33	40	50	67	
<b>Hi-Performance Lab &amp; System Cables:</b>													
HPA70	0.181	5.634	1.0mm									110	110GHz Flexible Cable Assembly
PFA81	0.280	1.979	2.4mm & 1.85mm									67	Light Armored Hi-Flex Lab Test Cable
PFA61	0.104	2.739	2.4mm & 1.85mm									67	65GHz Flexible Lab Cable
PFA33	0.056	3.513	SMA(27GHz), 2.92mm & 2.4mm									50	Miniature Cable, super flex.
PFA88	0.155	1.367	3.5mm(34GHz), 2.92mm & 2.4mm									40	Hi-Phase Stability Lab Cable, Long Connector Tail
PFA71	0.160	1.416	SMA(27GHz), 2.92mm & 2.4mm									40	Triple Shield Flexible Lab Cable - Low Loss
PFA72	0.122	2.128	SMA(27GHz), 2.92mm & 2.4mm									40	Triple Shield Flexible Lab Cable - Hi-Flex
PFA29	0.160	1.439	N(18GHz), TNC(18GHz) & SMA									27	Double Shield Flexible Lab Cable - Hi-Flex
PFA87	0.120	1.176	BNC, SMB, MCX, TNC, N, SMA & More									27	Low Loss Triple Shield Cable
<b>Hi-Frequency System Cables:</b>													
FPA28	0.104	2.061	SMA(27GHz), 2.92mm & 2.4mm									40	Flexi-Form Style Cable with Direct Solder Connectors
FPA29	0.152	1.299	SMA(27GHz) & 2.92mm									33	Flexible Hi-Frequency, Low Loss w. Direct Solder Connectors
LST28	0.104	1.855	SMA, N(18GHz), TNC(18GHz)									27	Double Shield Flexible Cable w. Direct Solder Connectors
LST29	0.163	1.278	SMA, N(18GHz), TNC(18GHz)									27	Double Shield Flexible Cable w. Direct Solder Connectors
FMA28	0.085	1.298	SMA, MCX, N, TNC & many more									27	Hand Formable
FMJ28	0.104	1.298	SMA, MCX, N, TNC & many more									27	Jacketed Hand Formable
FMA29	0.141	1.125	SMA, MCX, N, TNC & many more									18	Hand Formable
FMJ29	0.163	1.125	SMA, MCX, N, TNC & many more									18	Jacketed Hand Formable
LSA28	0.104	1.609	N, SMA, SMP, TNC, BNC, SMB & More									18	Semi-Rigid flexible cable replacement
LSA29	0.163	1.122	N, SMA, SMP, TNC, BNC, SMB & More									18	Semi-Rigid flexible cable replacement
SRA28	0.085	1.290	N, SMA, SMP, TNC, BNC, SMB & More									40	Semi-Rigid Solutions
SRA29	0.141	0.976	N, SMA, SMP, TNC, BNC, SMB & More									33	Semi-Rigid Solutions
<b>Flexible RF Cable Assemblies:</b>													
FLA Solutions/various			N, SMA, QMA, 7/16, 4.1/9.5 & More									12	Standard RG Options including RG178, 316, 142, 393 etc
LMA	various	.07 to .26	N, SMA, QMA, 7/16, 4.1/9.5 & More									6	Low Loss Double Shielded LMR Cable Solutions
<b>Low Passive Intermodulation Cable Assemblies:</b>													
FMP29	0.163	0.594	N,QMA,SMA, 7/16, 4.1/9.5 & More									6	Hand Formable Low PIM <-155dBc
PLA44	0.280	0.411	N,QMA,SMA, 7/16, 4.1/9.5 & More									6	1/4" SPP PIM <-155dBc to 6GHz, Plenum
PJA43	0.535	0.301	N, 7/16, 4.1/9.5, 4.3/10 & More									6	1/2" Superflex Jumpers <-160dBc
PNB29	0.160	0.545	N,QMA,SMA, 7/16, 4.1/9.5 & More									6	Flexible PIM <-155dBc to 6GHz, Plenum
PNA29	0.160	0.381	N,QMA,SMA, 7/16, 4.1/9.5 & More									3	Flexible PIM <-155dBc to 3GHz, Plenum
TSP44	0.280	0.411	N,QMA,SMA, 7/16, 4.1/9.5 & More									6	Low PIM Professional Armored Test Cable <-165dBc
<b>Performance Lab Test Cables:</b>													
TSA61	0.104	2.661	2.4mm & 1.85mm									67	65GHz Flexible Light Ruggedized Test Cable
TSA88	0.104	1.276	2.92mm & 2.4mm									40	40GHz Flexible Light Ruggedized Test Cable
TSA79	0.195	0.953	SMA, 2.9mm, 3.5mm, N, TNC & More									27	Low Loss Lab Cable available with swept R/A's
TSX80	0.195	1.285	SMA, 2.4mm 2.9mm, 3.5mm, & More									27	Phase Stable, 27GHz Flexible Test cable, Triple Shield
TSX90	0.150	1.485	SMA									27	Phase Stable, 27GHz Flexible Test cable, Triple Shield
TSX74	0.195	0.792	SMA & 3.5mm									27	Low Loss 27GHz Test Cable
TSX29	0.160	1.757	SMA									27	27GHz Flexible Test cable, Double Shield
TSA80	0.195	0.999	SMA, N, TNC, 3.5mm, 2.92mm & More									18	Phase Stable, 18GHz Flexible Test cable, Triple Shield
TSA90	0.150	1.171	SMA & N									18	Phase Stable, 18GHz Flexible Test cable, Triple Shield
TSA74	0.195	0.639	SMA, Type-N, TNC & 3.5mm									18	Low Loss 18GHz Test Cable
TSA29	0.160	1.385	SMA, N & TNC									18	18GHz Flexible Test cable, Double Shield
TSA83	0.195	0.355	F, N Connectors									3	75 Ohm Test Cable with Stainless Steel F & N Solutions
<b>VNA Test Port Cable Assemblies:</b>													
TSA70	0.181	5.228	1mm Connector									110	Internally Armored Flex VNA Cable to 110GHz
PFW81	0.300	1.979	2.4mm(50GHz) & 1.85mm Connector									67	Internally Armored Hi-Flex VNA Cable to 67GHz
VNA40	0.422	1.302	2.4/2.92mm Connectors									40	Armored Professional VNA Solution to 40GHz
VNA26	0.422	1.041	SMA, 2.4/2.92/3.5mm Connectors									27	Armored Professional VNA Solution to 27GHz
VNA18	0.422	0.829	N,SMA, 3.5mm Connectors									18	Armored Professional VNA Solution to 18GHz