

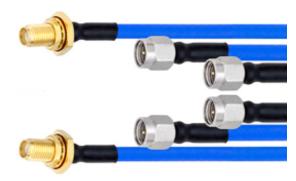
Phase/Temp Stable RF Cables 0.141" & 0.086" Cable Sizes

Up to 40GHz Solutions



Low VSWR Connector Options Corrosion Resistant Connectors



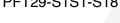


Connector Style	A33TFL	A28PT	A29PT
Cable C/O Frequency	90GHz	75GHz	37GHz
Cable Jacket O.D.	0.056″	0.092"	0.160"
Cable Attn. Ref. (@ Typ. Freq,)	3.00dB/ft (@50GHz)	1.77dB/ft (@40GHz)	0.76dB/ft (@27GHz)
Minimum Bend	0.200"	0.500"	0.750″
Conductor	Copper	Steel	Copper
Delay nS/ft	1.45	1.23	
Cable VP%	70%	79.5%	
Phase Tracking ppm	50		
Operating Temp	-55°C to 125°C		
Shield Effectivness	>100dB	>90dB	

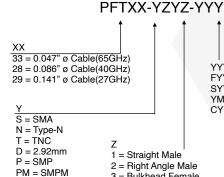
ConductRF PFT series of Low Loss, Performance flexible RF cable assemblies utilize a new dielectric material that eliminates what is commonly called the PTFE Knee that is the cause of Phase to vary with temperature in a non-linear fashion. The dielectric used in these cables provides for a more linear change in Phase as temperature changes, so the change variance is less impactful.

ConductRF offer common solution for Ø0.047", Ø0.086" & Ø0.141" cable allowing us to use standard connector styles. Options include SMA, Type-N, SMP and 2.92mm. Other standard options up to 65GHz are also available. ConductRF's low profile swept N & SMA connectors are also suitable for these cables.

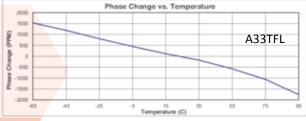


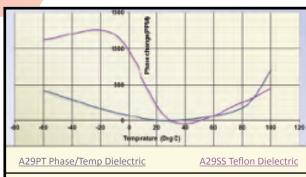


3 = Bulkhead Female



FYY = Length in Ft(F06 = 6ft) SYY = Length in In.(S18 = 18") YMY = Length in M(2M5 = 2.5m) CYY = Length in CM(C50 = 50cm)





20A-PFT

PG = SMPS

Technology

Partner