

Increased Density for Vita67.3

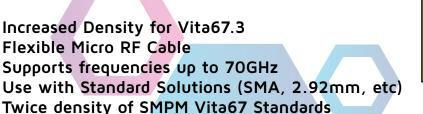
Flexible Micro RF Cable



## PFT33 Micro-Flex RF Cables using TE NanoRF Contacts

Higher-Density VITA67.3 Modules









Characteristic	PFA33
Attenuation - 12GHz	0.409db/ft
Attenuation - 18GHz	0.512db/ft
Attenuation - 26GHz	0.630db/ft
Attenuation - 40GHz	0.807db/ft
Attenuation - 50GHz	0.920db/ft
Attenuation - 65GHz	1.008db/ft
Minimum Bend	0.25"
Velocity of Prop.	70%
Capacitance	29pF/ft
Shielding	> 95dB
Temp Range	-65°C to 125°C

Images for illustration only, Data subject to change. Performance measured at 25C.

ConductRF's PFT33 Series of Micro Flexible Cable assemblies has been designed directly with TE Connectivity involvement and in partnership to maximize the capabilities of TE's new NanoRF VPX ecosystem for Modular connectors including Vita67.3. Offering 2 x the density of SMPM style Vita67 VPX systems.

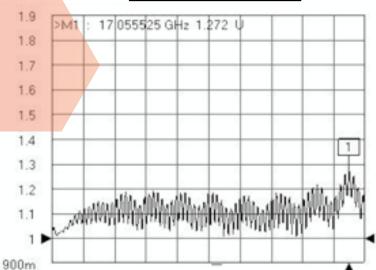
ConductRF uses its soft FEP jacketed micro-flex cable to facilitate maximum flexibility and provides solutions for jumper cables or assemblies to SMA, 2.92mm, SMP, SMPM etc. Phase matching of such cables is also possible. Contact the factory for further details.

Maximum operating temperature is up to 125°C.





## PFT3C-TNSS1-S36- DC to 18GHz



## PFT3C-TNSS1-S36

## PFT3x-YYYXZ-YYY FYY = Length in Ft(F06 = 6ft) SYY = Length in In.(S18 = 18") YMY = Length in M(2M5 = 2.5m) XXX J PFT3 = Flex Ø0.047" with TE NanoRF CYY = Length in CM(C50 = 50cm) Max Length 10ft(3M) 1 = Straight Male 2 = R/A Male 3= Max Fred F = Straight Female R = R/A Female B=27GHz C=18GHz D=12GHz E=6GHz X(F. Max) B = 1.85mm(65GHz) C = 2.4mm(50GHz) D = 2.92 mm (40 GHz)S = SMA(18GHz) P = SMP/GPO(40GHz) PM = SMPM/GPPO(65GHz) TNS = Socket Daughtercard Contact TNP = Pin Backplane Contact