

SMPS Cable Assembly



SMPS Cable Assemblies

Withwave offers **SMPS Cable Assemblies** with 0.047" cable diameter (Flexible, Semi-Rigid & Semi-Flexible) for various kinds of interconnection solutions such as High Speed Testing, Surface Mount Interconnection and Telecommunication applications.

Features

- Freq : DC to 67 GHz
- VSWR : <1.55 @67GHz
- Push On and Snap-On for quick installation



Cable Specification

Scope	Specification	SR047	SF047	FX047
Physical	Center Conductor (mm)	0.29	0.29	0.29
	Dielectric (mm)	0.92	0.92	0.92
	Jacket (mm)	1.19	1.19	1.53
Electrical	Impedance (Ohm)	50		
	Operation Freq.(GHz)	40		
	Velocity of propagation (%)	69.5		70
	Shielding Effectiveness (dB)	100		90
Mechanical & Environmental	Weight (g/M)	5.7	5.7	7.2
	Operation Temperature	-40~ +125°C		-55~ +125°C

Test Result

Part No. : FX047-PF62M1-0.1M

- Freq : DC to 50 GHz
- Connector : SMPS(Female)
2.4 mm(Male)
- Cable Length : 0.1 meter

