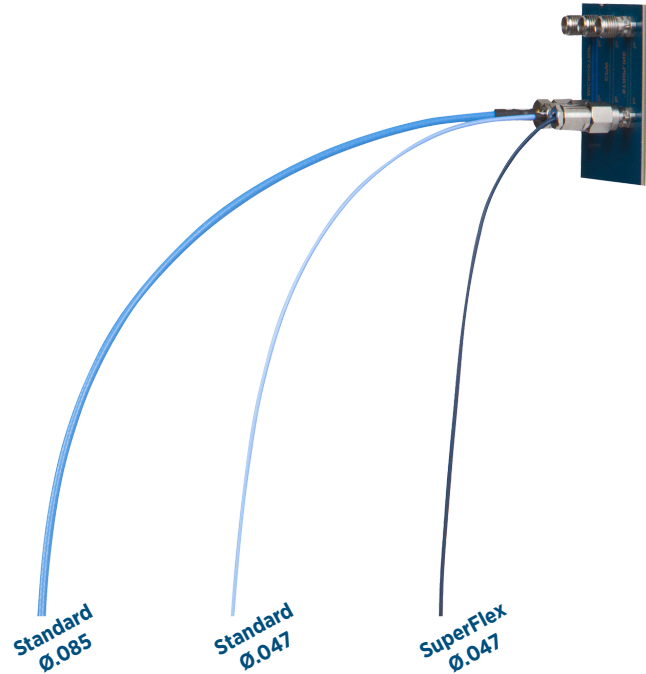


SuperFlex Ø.047 Cable Assemblies

Features & Benefits

- Fits all standard interfaces including: SMA, 2.92mm, 2.4mm, 1.85mm and SMPx
- Custom cable assembly options
- Inside Bend Radius of .0625"
- Low solder wicking for high flexibility behind the cable ferrule
- Extreme bends allow cables to fit in the smallest of spaces
- High flex-life ensures excellent performance after repeated usage
- Helically wrapped outer conductor ensures excellent RF shielding
- Low flex resistance transfers less force to blindmate interfaces and solder joints
- Coming soon to SV's Rapid Response Cable Builder

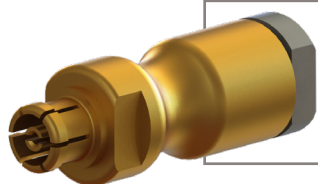


Specifications

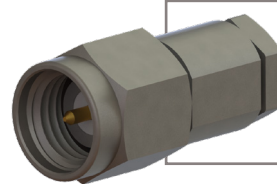
	SuperFlex Ø.047	Standard Ø.047
Jacket Diameter	.055"	.056"
Velocity of Propagation	70%	70%
Min Internal Bend Radius (Static)	.0625"	.100"
Weight (lbs / ft)	.0036	.0035
Center Conductor	Stranded	Solid
Temperature Rating	-40 to +90°C	-65 to +125°C
Shielding Effectiveness (dB, 0-18 GHz)	> 90 dB	> 90 dB
Jacket Color	Navy	Blue

Characteristics at a Glance

Property	SuperFlex Ø.047	Standard Ø.047
Flexibility	★★★	★★
Flex Life	★★★	★★
Attenuation	★	★★
Temp. Rating	★	★★



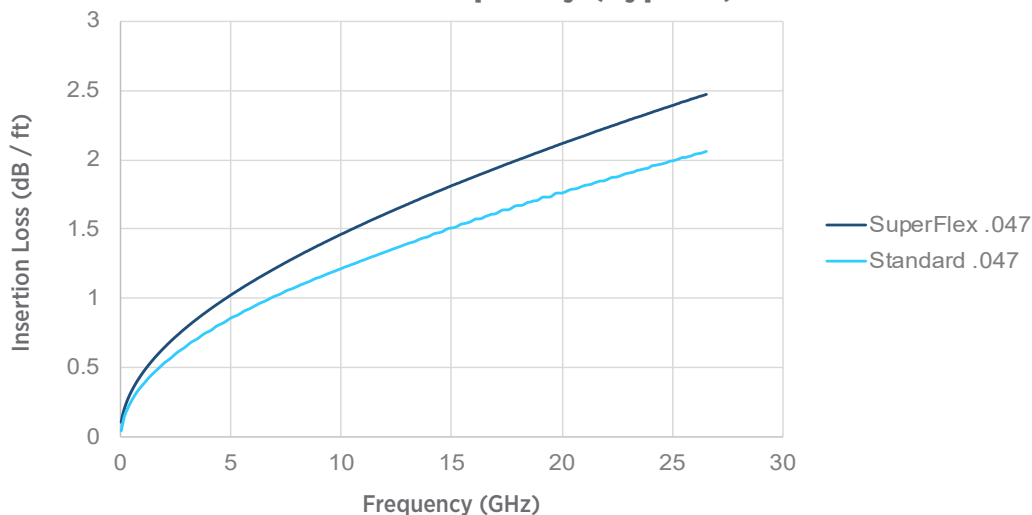
3221-40128*
SMPM Straight Female
for SuperFlex Ø.047



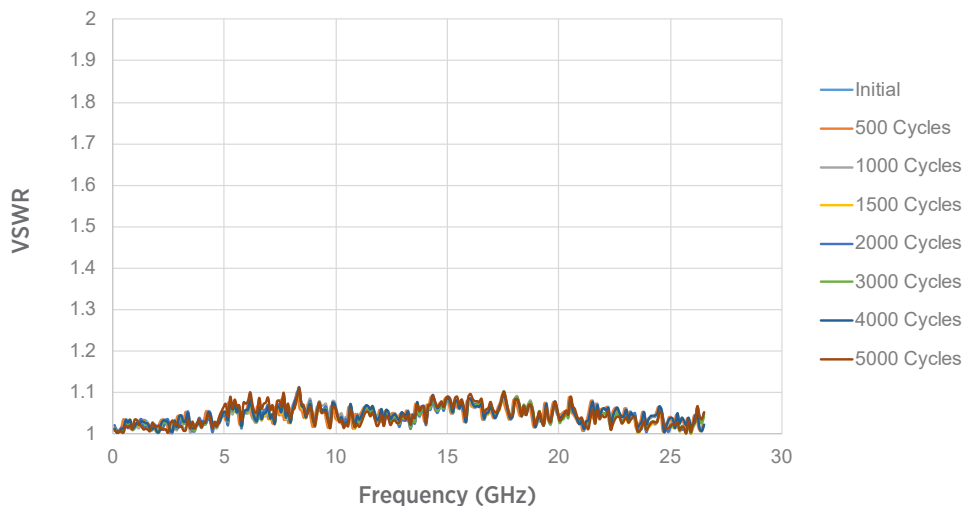
SF2911-60966*
SMA Straight Male
for SuperFlex Ø.047

*Connectors and cables are not sold individually, but as complete cable assemblies

Attenuation v. Frequency (Typical)



Flex Life VSWR



Flex Life Insertion Loss

