

Datasheet

RS Pro Coaxial Cable Assembly

RS Stock No: **526-5729**



Product Details

RS Pro coaxial cable assembly is a 50 Ω SMA connector assembly, rated by maximum frequency to give a cost effective performance in a variety of applications such as instrument testing, equipment calibration and various forms of microwave communication. This flexible cable is colour coded by frequency range for easy identification. This microwave cable features gold plated SMA plugs at each end, brass tubing and double heat shrink strain reliefs to prevent damage and performance degradation.

Features and Benefits

- 50 Ω SMA connector assembly
- Suitable for instrument testing, equipment calibration and various forms of microwave communication
- Gold plated SMA plugs at each end, brass tubing and double heat shrink strain reliefs to prevent damage and performance degradation

Specifications:

Cable Shape	Coaxial
Characteristic Impedance	50 Ω
Coaxial Type	RG142U
Conductor Material	Brass
Connector A Gender	Male
Connector A Type	SMA
Connector A	Male SMA
Connector B Gender	Male
Connector B Type	SMA
Connector B	Male SMA
Insulation Material	PTFE
Length	1 m
Maximum Operating Temperature	+85°C
Minimum Operating Temperature	-40°C
Operating Temperature Range	-40 to +85°C
Sheath Colour	Black
Standards Met	MIL-STD-348A
Voltage Rating	500 V