

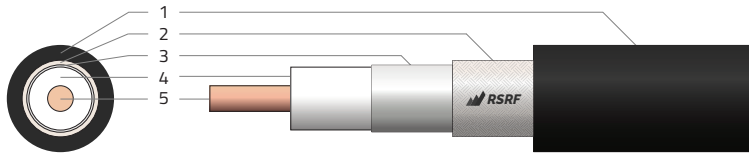
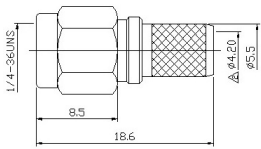
RS240 SMA-Male to SMA-Male Coaxial Cable

by WAVEFORM

SKU: RS240-SMAM/M-x

Main Features:

- SMA-Male connectors
- 0-6000 MHz
- 50 Ω
- 6.10 mm diam. cabling



#	Description	Material	Diameter (mm)
1	Jacket	PVC	6.10
2	Outer Shield	Tinned Copper Braid	4.12
3	Inner Shield	Bonded Aluminum Foil	3.94
4	Dielectric	PE	3.81
5	Inner Conductor	Copper	1.42

Specifications:

Electrical:	
Input Impedance	50 Ω
Frequency Range	0 - 6000 MHz
VSWR	≤ 1.0
Capacitance	< 79 pF/m
Velocity	> 84 %
Shielding	> 90 dB
Power Rating (Peak)	5.6 kW

RF Attenuation (per 30 ft):	
600 MHz	1.8 dB
900 MHz	2.3 dB
1800 MHz	3.3 dB
2100 MHz	3.5 dB
2500 MHz	3.9 dB
3000 MHz	4.3 dB
4000 MHz	4.9 dB
5000 MHz	5.6 dB
6000 MHz	6.2 dB

Mechanical:	
Jacket Color	Black
Cable Diameter	6.10 mm
Cable Length	Varying
Bending Radius	19.1 mm
Connector A Type	SMA-Male
Connector A Diameter	7.9 mm
Connector B Type	SMA-Male
Connector B Diameter	7.9 mm
Net Weight	0.05 kg/m

Environmental:	
Burial Rated?	No
UV Rated?	Yes
Operating Temperature	-40 to +85 deg C



WAVEFORM

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www.waveform.com
1-800-761-3041

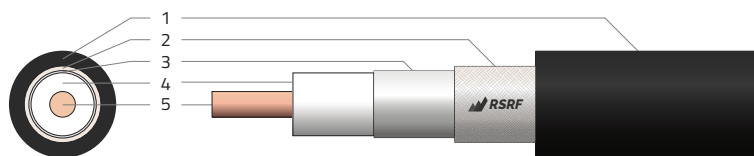
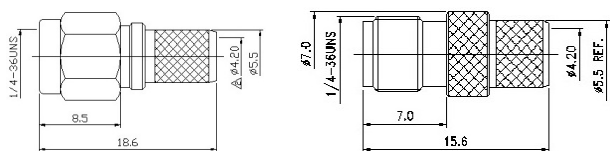
RS240 SMA-Male to SMA-Female Coaxial Cable

by WAVEFORM

SKU: RS240-SMAM/F-x

Main Features:

- SMA-Male to SMA-Female connectors
- 0-6000 MHz
- 50 Ω
- 6.10 mm diam. cabling



#	Description	Material	Diameter (mm)
1	Jacket	PVC	6.10
2	Outer Shield	Tinned Copper Braid	4.12
3	Inner Shield	Bonded Aluminum Foil	3.94
4	Dielectric	PE	3.81
5	Inner Conductor	Copper	1.42

Specifications:

Electrical:	
Input Impedance	50 Ω
Frequency Range	0 - 6000 MHz
VSWR	≤ 1.0
Capacitance	< 79 pF/m
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5000 MHz	5.6 dB
6000 MHz	6.2 dB

Mechanical:	
Jacket Color	Black
Cable Diameter	6.10 mm
Cable Length	Varying
Bending Radius	19.1 mm
Connector A Type	SMA-Male
Connector A Diameter	7.9 mm
Connector B Type	SMA-Female
Connector B Diameter	7.0 mm
Net Weight	0.05 kg/m

Environmental:	
Burial Rated?	No
UV Rated?	Yes
Operating Temperature	-40 to +85 deg C