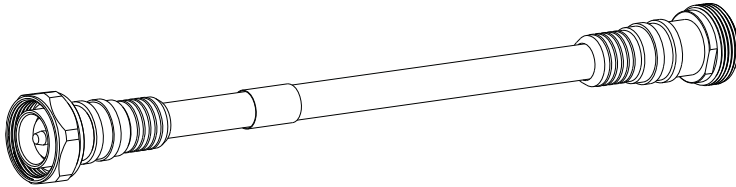


12STDMDFxxx

7/16-DIN Male to 7/16-DIN Female, 1/2" Standard Cable



Electrical Characteristics									
Frequency Range		DC-3 GHz							
Impedance		50Ω							
Return Loss (min)	0-2200 MHz	-26 dB							
	2200-2700 MHz	-24 dB							
IM3 (2x43 dBm) at 1800 MHz		-160 dBc							
Insertion Loss (max)	Length	0.5 m	1.0 m	1.5 m	2.0 m	3.0 m	4.0 m	5.0 m	6.0 m
	at 2.7 GHz	0.22 dB	0.28 dB	0.35 dB	0.42 dB	0.55 dB	0.68 dB	0.82 dB	0.95 dB
Environmental Characteristics									
Operating & Storage Temperature Range		-40° C to +85° C (-40° F to +185° F)							
RoHS Compliant		Yes							
Mechanical Characteristics									
Interface Durability (min)		500 Cycles							
Nut Torque		25 Nm							
Tensile Force (Cable Connect)		1100 N							
Minimum Bend Radius		70 mm							
Material Characteristics									
		Material				Plating			
Connectors		Brass				White Bronze			
Cable		1/2" Standard PE				---			

Ordering Options

When ordering, replace the "xxx" in the model number with the length of cable in meters.

Cable Length	Model Number
0.5 Meter cable length	12STDMDF005
1.0 Meter cable length	12STDMDF010
1.5 Meter cable length	12STDMDF015
2.0 Meter cable length	12STDMDF020
2.5 Meter cable length	12STDMDF025
3.0 Meter cable length	12STDMDF030
3.5 Meter cable length	12STDMDF035
4.0 Meter cable length	12STDMDF040
4.5 Meter cable length	12STDMDF045
5.0 Meter cable length	12STDMDF050

Cable Length	Model Number
5.5 Meter cable length	12STDMDF055
6.0 Meter cable length	12STDMDF060
6.5 Meter cable length	12STDMDF065
7.0 Meter cable length	12STDMDF070
7.5 Meter cable length	12STDMDF075
8.0 Meter cable length	12STDMDF080
8.5 Meter cable length	12STDMDF085
9.0 Meter cable length	12STDMDF090
9.5 Meter cable length	12STDMDF095
10.0 Meter cable length	12STDMDF100

Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.