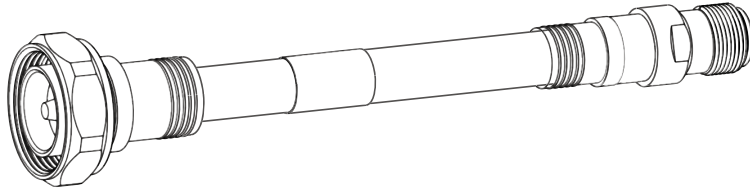


This model was previously released as AAS-12HF-DMNF-xM

12HFSDMNFxxx

7/16-DIN Male to N Female | 1/2" Superflexible Cable | Low Smoke Zero Halogen | Fire Resistant



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	Typical	-165 dBc			
	Minimum	-160 dBc			
Insertion Loss (max)	Length	1.0 m	1.5 m	3.0 m	All other lengths
	at 2.2 GHz	0.34 dB	0.43 dB	0.71 dB	0.187(max)•L+0.15
Insulation Resistance (min)		5000 MΩ			
Screen Efficiency (min)		110 dB			
Work Voltage		1000 V			
Power Rating	Frequency	380-500 MHz	800-1000 MHz	1600-2200 MHz	
	minimum	700 W	500 W	360 W	
Environmental Characteristics					
Operating & Storage Temperature Range		-40° C to +85° C (-40° F to +185° F)			
Waterproofing Standard		IP68			
RoHS Compliant		Yes			
Mechanical Characteristics					
Interface Durability (min)		500 Cycles			
Interface Durability Method	N-type	MIL-STD-348			
	7/16-DIN	IEC169-4			
Nut Torque	7/16-DIN	25.0 Nm			
Torsion (Cable Connect)		4 Nm			
Coupling Nut Retention Force (max)		500N			
Minimum Bend Radius		32 mm			
Number of Bends (min)		15			
Material Characteristics					
Connector	7/16-DIN	Outer Conductor	Brass, White Bronze Plating		
		Inner Conductor	Brass, Silver Plating		
	N-Type	Outer Conductor	Brass, White Bronze Plating		
		Inner Conductor	BeCu, Silver Plating		
Cable		1/2" Superflexible Coaxial Cable, Fire Resistant (FR), LSZH			

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.

12HFSDMNFxxx

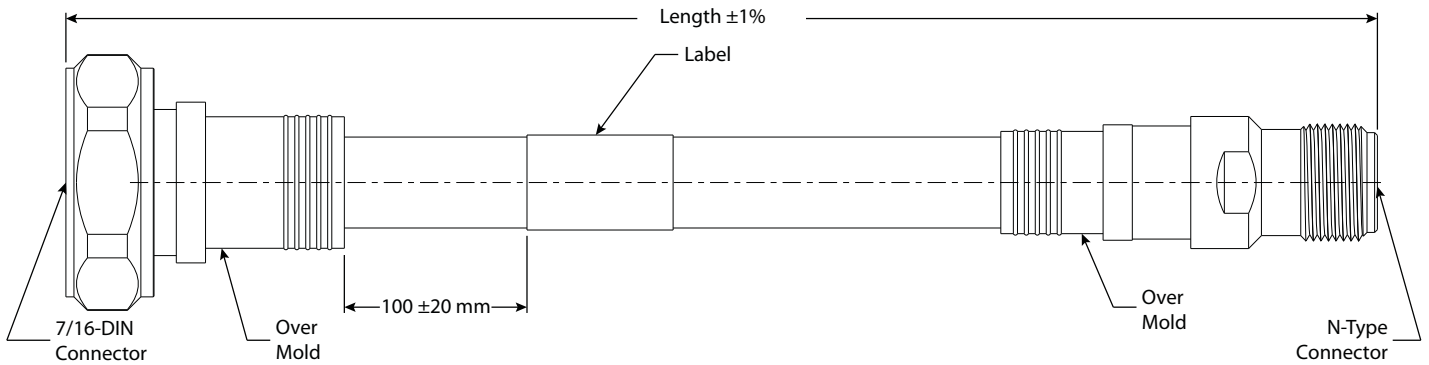
7/16-DIN Male to N Female | 1/2" Superflexible Cable | Low Smoke Zero Halogen | Fire Resistant

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	12HFSDMNF005
1.0 Meter cable length	12HFSDMNF010
1.5 Meter cable length	12HFSDMNF015
2.0 Meter cable length	12HFSDMNF020
2.5 Meter cable length	12HFSDMNF025
3.0 Meter cable length	12HFSDMNF030
3.5 Meter cable length	12HFSDMNF035
4.0 Meter cable length	12HFSDMNF040
4.5 Meter cable length	12HFSDMNF045
5.0 Meter cable length	12HFSDMNF050

Cable Length	Model Number
5.5 Meter cable length	12HFSDMNF055
6.0 Meter cable length	12HFSDMNF060
6.5 Meter cable length	12HFSDMNF065
7.0 Meter cable length	12HFSDMNF070
7.5 Meter cable length	12HFSDMNF075
8.0 Meter cable length	12HFSDMNF080
8.5 Meter cable length	12HFSDMNF085
9.0 Meter cable length	12HFSDMNF090
9.5 Meter cable length	12HFSDMNF095
10.0 Meter cable length	12HFSDMNF100



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