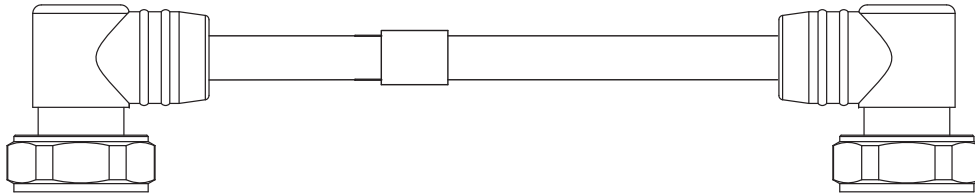


This model was previously released as AAS-12HF-DMRDMR-xM

12HFDMRDMRxxx

7/16 DIN Male Right Angle to 7/16 DIN Male Right Angle, 1/2" Superflexible Cable



Electrical Characteristics	
Frequency Range	DC-3.8 GHz
VSWR	≤ 1.12
Insertion Loss (2.7 GHz)	≤ 0.1945*L + 0.2 dB
Intermodulation (2x43dBm)	≤ -160 dBc
Insulation Resistance	≥ 5000 MΩ
Work Voltage	1000 V
Screen Efficiency	≥ 110
Power Rating (at 2 GHz)	300 W
Impedance	50Ω
Environmental Characteristics	
Temperature Range	-40° C to +85° C (-40° F to +185° F)
Weatherproofing Standard	IP68
RoHS Compliant	Yes
Mechanical Characteristics	
Molding	Over-Molding
Nut (Thread) Torque	7/16-DIN 25 Nm
Torsion (Cable Connect)	4 Nm
Tensile Force (Cable Connect)	500 N
Minimum Bend Radius, Repeated Bend	32 mm (1.3 in)
Number of Bends (Minimum)	15

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	12HFDMRDMR005
1.0 Meter cable length	12HFDMRDMR010
1.5 Meter cable length	12HFDMRDMR015
2.0 Meter cable length	12HFDMRDMR020
2.5 Meter cable length	12HFDMRDMR025
3.0 Meter cable length	12HFDMRDMR030
3.5 Meter cable length	12HFDMRDMR035
4.0 Meter cable length	12HFDMRDMR040
4.5 Meter cable length	12HFDMRDMR045
5.0 Meter cable length	12HFDMRDMR050

Cable Length	Model Number
5.5 Meter cable length	12HFDMRDMR055
6.0 Meter cable length	12HFDMRDMR060
6.5 Meter cable length	12HFDMRDMR065
7.0 Meter cable length	12HFDMRDMR070
7.5 Meter cable length	12HFDMRDMR075
8.0 Meter cable length	12HFDMRDMR080
8.5 Meter cable length	12HFDMRDMR085
9.0 Meter cable length	12HFDMRDMR090
9.5 Meter cable length	12HFDMRDMR095
10.0 Meter cable length	12HFDMRDMR100

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.