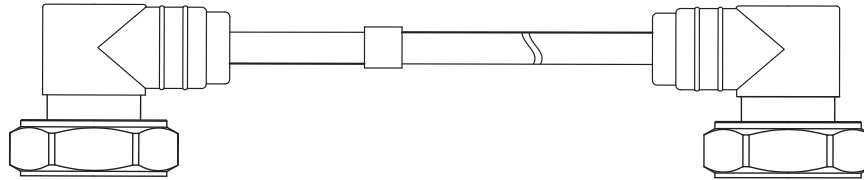


This model was previously released as AAS-38HF-DMRDMR-xM

38HFDMRDMRxxx

7/16-DIN Male Right Angle to 7/16-DIN Male Right Angle, 3/8" Superflexible Cable



Electrical Characteristics		
Frequency Range	DC-3 GHz	
VSWR	≤ 1.12	
Insertion Loss (2.7 GHz)	≤ 0.243L +0.2 dB	
Intermodulation (3rd Order - 2x43 dBm)	≤ -160 dBc	
Insulation Resistance	≥ 5000 MΩ	
Screen Efficiency	≥ 110 dB	
Work Voltage	1000 V	
Power Rating (2 GHz)	300 W	
Impedance	50Ω	
Environmental Characteristics		
Temperature Range	-40° C to +85° C (-40° F to +185° F)	
Waterproofing Standard	IP68	
RoHS Compliant	Yes	
Mechanical Characteristics		
Molding	Over-Molding	
Nut Torque	25 Nm	
Torsion (Cable Connect)	3 Nm	
Tensile Force (Cable Connect)	300 N	
Minimum Bend Radius	25 mm (1.0 in)	
Number of Bends (Minimum)	15	
Material and Plating		
	Material	Plating
Outer Conductor	Brass	Copper-Tin-Zinc 2 μm
Inner Conductor	Brass	Ag 5 μm

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	38HFDMRDMR005
1.0 Meter cable length	38HFDMRDMR010
1.5 Meter cable length	38HFDMRDMR015
2.0 Meter cable length	38HFDMRDMR020
2.5 Meter cable length	38HFDMRDMR025
3.0 Meter cable length	38HFDMRDMR030
3.5 Meter cable length	38HFDMRDMR035
4.0 Meter cable length	38HFDMRDMR040
4.5 Meter cable length	38HFDMRDMR045
5.0 Meter cable length	38HFDMRDMR050

Cable Length	Model Number
5.5 Meter cable length	38HFDMRDMR055
6.0 Meter cable length	38HFDMRDMR060
6.5 Meter cable length	38HFDMRDMR065
7.0 Meter cable length	38HFDMRDMR070
7.5 Meter cable length	38HFDMRDMR075
8.0 Meter cable length	38HFDMRDMR080
8.5 Meter cable length	38HFDMRDMR085
9.0 Meter cable length	38HFDMRDMR090
9.5 Meter cable length	38HFDMRDMR095
10.0 Meter cable length	38HFDMRDMR100

Quoted performance parameters are provided to offer typical or range values only and may vary as a result of normal 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 product may be made without notice.