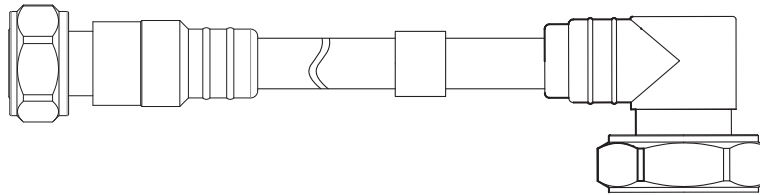


This model was previously released as AAS-38HF-43SMDMR-xM

38HF4SMDMRxxx

4.3/10 Male Screw to 7/16-DIN Male Right Angle, 3/8" Superflexible Cable



Electrical Characteristics		
Frequency Range	0.6-2.7 GHz	
Impedance	50Ω	
VSWR	≤ 1.12	
Insulation Resistance	≥ 5000 MΩ	
Proof Voltage	1000 V	
Screen Efficiency	≥ 110 dB	
PIM (2x43 dBm)	≤ -160 dBc	
Power Rating (2 GHz)	300 W	
Insertion Loss (2.2 GHz)	≤ 0.217L+0.2	
Environmental Characteristics		
Operating & Storage Temperature Range	-40° to +85° C (-40° to +185° F)	
Waterproofing Standard	IP68	
RoHS Compliant	Yes	
Mechanical Characteristics		
Coupling Nut Proof Torque	4.3/10 Connector	5 N·m
	7/16-DIN Connector	25 N·m
Torsion (cable connect)		3 N·m
Tensile Force (cable connect)		300 N
Number of Bends (minimum)		15
Minimum Bend Radius (repeated bend)		25 mm

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	38HF4SMDMR005
1.0 Meter cable length	38HF4SMDMR010
1.5 Meter cable length	38HF4SMDMR015
2.0 Meter cable length	38HF4SMDMR020
2.5 Meter cable length	38HF4SMDMR025
3.0 Meter cable length	38HF4SMDMR030
3.5 Meter cable length	38HF4SMDMR035
4.0 Meter cable length	38HF4SMDMR040
4.5 Meter cable length	38HF4SMDMR045
5.0 Meter cable length	38HF4SMDMR050

Cable Length	Model Number
5.5 Meter cable length	38HF4SMDMR055
6.0 Meter cable length	38HF4SMDMR060
6.5 Meter cable length	38HF4SMDMR065
7.0 Meter cable length	38HF4SMDMR070
7.5 Meter cable length	38HF4SMDMR075
8.0 Meter cable length	38HF4SMDMR080
8.5 Meter cable length	38HF4SMDMR085
9.0 Meter cable length	38HF4SMDMR090
9.5 Meter cable length	38HF4SMDMR095
10.0 Meter cable length	38HF4SMDMR100

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.