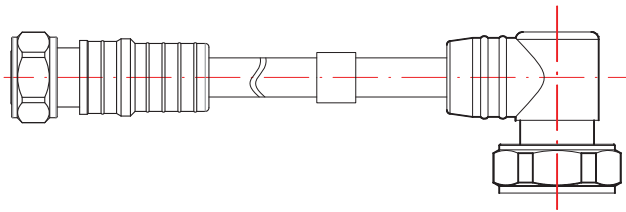


This model was previously released as AAS-12HF-43SMDMR-xM

12HF4SMDMRxxx

4.3/10 Male Screw to 7/16 DIN Male Right Angle, 1/2" Superflexible Cable



Electrical Characteristics		
Frequency Range		DC-3.8 GHz
VSWR		≤ 1.12
Insertion Loss (2.6 GHz)		≤ 0.1945*L + 0.2 dB
Intermodulation (2x43dBm)		≤ -160 dBc
Insulation Resistance		≥ 5000 MΩ
Work Voltage (DC)		1000 V
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	4.3/10 Male Screw	5 Nm
	7/16-DIN Male	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	12HF4SMDMR005
1.0 Meter cable length	12HF4SMDMR010
1.5 Meter cable length	12HF4SMDMR015
2.0 Meter cable length	12HF4SMDMR020
2.5 Meter cable length	12HF4SMDMR025
3.0 Meter cable length	12HF4SMDMR030
3.5 Meter cable length	12HF4SMDMR035
4.0 Meter cable length	12HF4SMDMR040
4.5 Meter cable length	12HF4SMDMR045
5.0 Meter cable length	12HF4SMDMR050

Cable Length	Model Number
5.5 Meter cable length	12HF4SMDMR055
6.0 Meter cable length	12HF4SMDMR060
6.5 Meter cable length	12HF4SMDMR065
7.0 Meter cable length	12HF4SMDMR070
7.5 Meter cable length	12HF4SMDMR075
8.0 Meter cable length	12HF4SMDMR080
8.5 Meter cable length	12HF4SMDMR085
9.0 Meter cable length	12HF4SMDMR090
9.5 Meter cable length	12HF4SMDMR095
10.0 Meter cable length	12HF4SMDMR100

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.