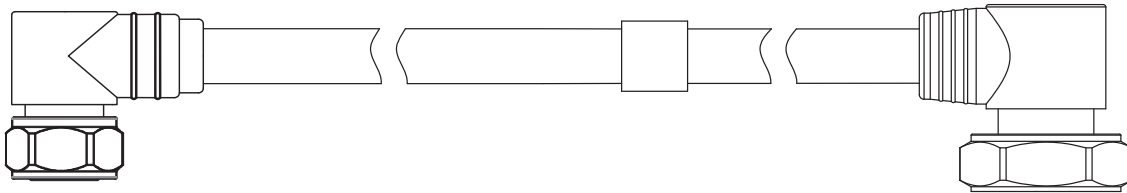


This model was previously released as AAS-12HF-43SMRDMR-xM

## 12HF4SMRDMRxxx

4.3/10 Male Screw 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 (2.6 GHz)		≤ 0.193*L + 0.2 dB
Intermodulation (2x43dBm)		≤ -160 dBc
Insulation Resistance		≥ 5000 MΩ
Work Voltage (DC)		2000 V
Power Rating (at 2.6 GHz)		500 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		
Nut (Thread) Torque	4.3/10 Male Right Angle	5 Nm
	7/16-DIN Male Right Angle	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	12HF4SMRDMR005
1.0 Meter cable length	12HF4SMRDMR010
1.5 Meter cable length	12HF4SMRDMR015
2.0 Meter cable length	12HF4SMRDMR020
2.5 Meter cable length	12HF4SMRDMR025
3.0 Meter cable length	12HF4SMRDMR030
3.5 Meter cable length	12HF4SMRDMR035
4.0 Meter cable length	12HF4SMRDMR040
4.5 Meter cable length	12HF4SMRDMR045
5.0 Meter cable length	12HF4SMRDMR050

Cable Length	Model Number
5.5 Meter cable length	12HF4SMRDMR055
6.0 Meter cable length	12HF4SMRDMR060
6.5 Meter cable length	12HF4SMRDMR065
7.0 Meter cable length	12HF4SMRDMR070
7.5 Meter cable length	12HF4SMRDMR075
8.0 Meter cable length	12HF4SMRDMR080
8.5 Meter cable length	12HF4SMRDMR085
9.0 Meter cable length	12HF4SMRDMR090
9.5 Meter cable length	12HF4SMRDMR095
10.0 Meter cable length	12HF4SMRDMR100

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.