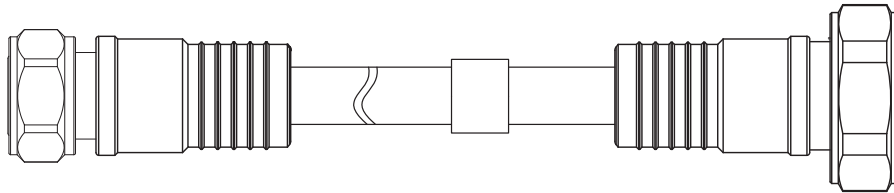


12HF4SMDMxxx

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

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



Electrical Characteristics		
Frequency Range	DC-8.8 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		
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	12HF4SMDM005
1.0 Meter cable length	12HF4SMDM010
1.5 Meter cable length	12HF4SMDM015
2.0 Meter cable length	12HF4SMDM020
2.5 Meter cable length	12HF4SMDM025
3.0 Meter cable length	12HF4SMDM030
3.5 Meter cable length	12HF4SMDM035
4.0 Meter cable length	12HF4SMDM040
4.5 Meter cable length	12HF4SMDM045
5.0 Meter cable length	12HF4SMDM050

Cable Length	Model Number
5.5 Meter cable length	12HF4SMDM055
6.0 Meter cable length	12HF4SMDM060
6.5 Meter cable length	12HF4SMDM065
7.0 Meter cable length	12HF4SMDM070
7.5 Meter cable length	12HF4SMDM075
8.0 Meter cable length	12HF4SMDM080
8.5 Meter cable length	12HF4SMDM085
9.0 Meter cable length	12HF4SMDM090
9.5 Meter cable length	12HF4SMDM095
10.0 Meter cable length	12HF4SMDM100

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.