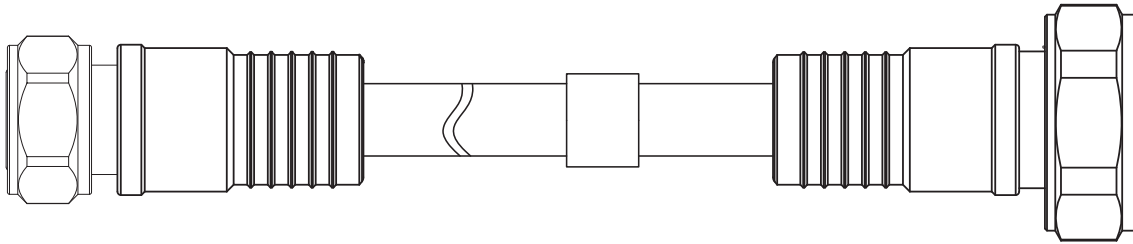


AAS-12HF-43SMDM-xM

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



Ordering Options		
When ordering, replace the "x" in the model number with the length of cable in meters. See examples below.		
1.0 Meter cable length	AAS-12HF-43SMDM-1.0M	
2.5 Meter cable length	AAS-12HF-43SMDM-2.5M	
5.0 Meter cable length	AAS-12HF-43SMDM-5.0M	
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)	
Weather Standard	IEC 68 40 / 85 / 21	
Weatherproofing Standard	IP68	
Thermal Shock	IEC60068-2-14-Na	
Vibration	IEC60068-2-6-Fc	
Shock	IEC60068-2-27	
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	

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.