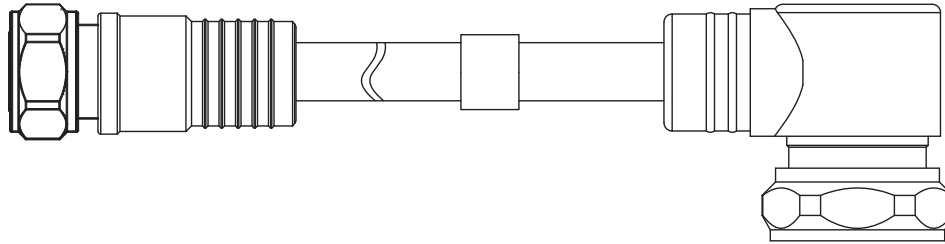


AAS-12ST-43SMDMR-xM

4.3/10 Male Screw to 7/16-DIN Male Right Angle, 1/2" Standard 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-12ST-43SMDMR-1.0M
2.5 Meter cable length		AAS-12ST-43SMDMR-2.5M
5.0 Meter cable length		AAS-12ST-43SMDMR-5.0M
Electrical Characteristics		
Frequency Range		DC-3.8 GHz
VSWR		≤ 1.12
Insertion Loss (2.6 GHz)		≤ 0.123*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 Right Angle	25 Nm
Torsion (Cable Connect)		5 Nm
Tensile Force (Cable Connect)		500 N
Minimum Bend Radius, Repeated Bend		125 mm (4.9 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.