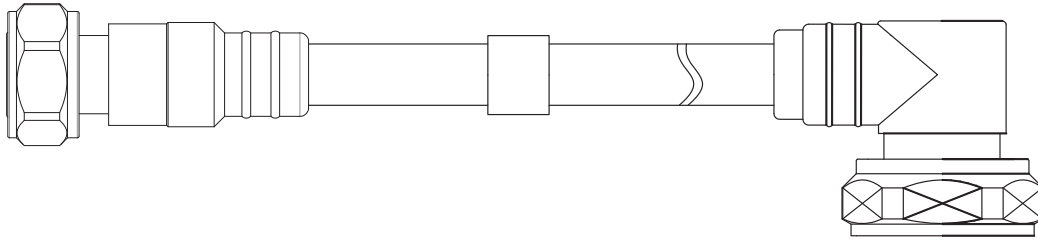


AAS-38ST-43SMDMR-xM

4.3/10 Male Screw to 7/16 DIN Male Right Angle, 3/8" Standard Low Loss 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-38ST-43SMDMR-1.0M	
2.5 Meter cable length	AAS-38ST-43SMDMR-2.5M	
5.0 Meter cable length	AAS-38ST-43SMDMR-5.0M	
Electrical Characteristics		
Frequency Range	DC-3.8 GHz	
VSWR	≤ 1.12	
Insertion Loss (2.7 GHz)	≤ 0.1935L +0.2 dB	
Intermodulation (3rd Order)	≤ -160 dBc	
Insulation Resistance	≥ 5000 MΩ	
Work Voltage	1000 V	
Screen Efficiency	≥ 110 dB	
Power Rating (2 GHz)	290 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 Torque	4.3/10	5 N·m
	7/16-DIN	25 N·m
Torsion (Cable Connect)		300 N·m
Tensile Force (Cable Connect)		95 N
Minimum Bend Radius, repeated bend		50 mm
Number of Bends (min)		15

Quoted performance parameters are provided to offer typical or range values only and may vary as a result of normal 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 product may be made without notice.