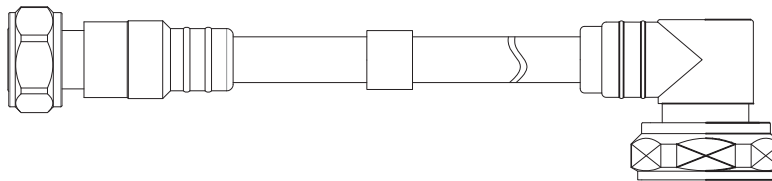


This model was previously released as AAS-38ST-43SMDMR-xM

38STL4SMDMRxxx

4.3/10 Male Screw to 7/16 DIN Male Right Angle, 3/8" Standard Low Loss Cable



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)	
Weatherproofing Standard	IP68	
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	

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	38STL4SMDMR005
1.0 Meter cable length	38STL4SMDMR010
1.5 Meter cable length	38STL4SMDMR015
2.0 Meter cable length	38STL4SMDMR020
2.5 Meter cable length	38STL4SMDMR025
3.0 Meter cable length	38STL4SMDMR030
3.5 Meter cable length	38STL4SMDMR035
4.0 Meter cable length	38STL4SMDMR040
4.5 Meter cable length	38STL4SMDMR045
5.0 Meter cable length	38STL4SMDMR050

Cable Length	Model Number
5.5 Meter cable length	38STL4SMDMR055
6.0 Meter cable length	38STL4SMDMR060
6.5 Meter cable length	38STL4SMDMR065
7.0 Meter cable length	38STL4SMDMR070
7.5 Meter cable length	38STL4SMDMR075
8.0 Meter cable length	38STL4SMDMR080
8.5 Meter cable length	38STL4SMDMR085
9.0 Meter cable length	38STL4SMDMR090
9.5 Meter cable length	38STL4SMDMR095
10.0 Meter cable length	38STL4SMDMR100

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.