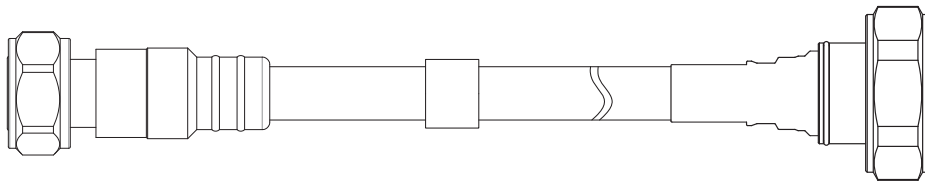


38STL4SMDMxxx

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

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



Electrical Characteristics		
Frequency Range		DC-3.8 GHz
VSWR		≤ 1.1
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	4.3/10	Over-Molding
	7/16-DIN	Heat Shrink Tube
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	38STL4SMDM005
1.0 Meter cable length	38STL4SMDM010
1.5 Meter cable length	38STL4SMDM015
2.0 Meter cable length	38STL4SMDM020
2.5 Meter cable length	38STL4SMDM025
3.0 Meter cable length	38STL4SMDM030
3.5 Meter cable length	38STL4SMDM035
4.0 Meter cable length	38STL4SMDM040
4.5 Meter cable length	38STL4SMDM045
5.0 Meter cable length	38STL4SMDM050

Cable Length	Model Number
5.5 Meter cable length	38STL4SMDM055
6.0 Meter cable length	38STL4SMDM060
6.5 Meter cable length	38STL4SMDM065
7.0 Meter cable length	38STL4SMDM070
7.5 Meter cable length	38STL4SMDM075
8.0 Meter cable length	38STL4SMDM080
8.5 Meter cable length	38STL4SMDM085
9.0 Meter cable length	38STL4SMDM090
9.5 Meter cable length	38STL4SMDM095
10.0 Meter cable length	38STL4SMDM100

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.