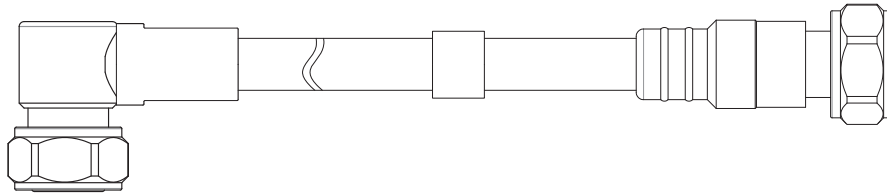


This model was previously released as AAS-38ST-43SMRHSM-xM

38ST4SMR4SMxxx

4.3/10 Male Right Angle Screw to 4.3/10 Male Screw, 3/8" Standard 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 (Heat Shrink Tube on 4.3-10 Right Angle Screw Male)
Nut Torque	5 Nm
Torsion (Cable Connect)	300 N·m
Tensile Force (Cable Connect)	95 N
Minimum Bend Radius, Repeated Bend	50 mm
Number of Bends (Minimum)	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	38ST4SMR4SM005
1.0 Meter cable length	38ST4SMR4SM010
1.5 Meter cable length	38ST4SMR4SM015
2.0 Meter cable length	38ST4SMR4SM020
2.5 Meter cable length	38ST4SMR4SM025
3.0 Meter cable length	38ST4SMR4SM030
3.5 Meter cable length	38ST4SMR4SM035
4.0 Meter cable length	38ST4SMR4SM040
4.5 Meter cable length	38ST4SMR4SM045
5.0 Meter cable length	38ST4SMR4SM050

Cable Length	Model Number
5.5 Meter cable length	38ST4SMR4SM055
6.0 Meter cable length	38ST4SMR4SM060
6.5 Meter cable length	38ST4SMR4SM065
7.0 Meter cable length	38ST4SMR4SM070
7.5 Meter cable length	38ST4SMR4SM075
8.0 Meter cable length	38ST4SMR4SM080
8.5 Meter cable length	38ST4SMR4SM085
9.0 Meter cable length	38ST4SMR4SM090
9.5 Meter cable length	38ST4SMR4SM095
10.0 Meter cable length	38ST4SMR4SM100

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.