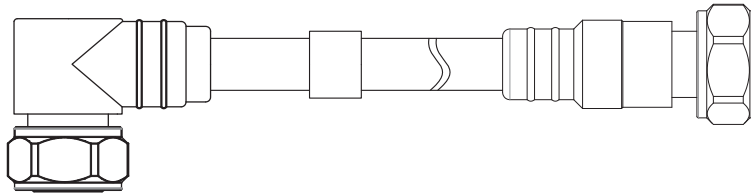


This model was previously released as AAS-38HF-43SMRSM-xM

38HF4SMR4SMxxx

4.3/10 Male Right Angle Screw to 4.3/10 Male Screw, 3/8" Superflexible Cable



| Electrical Characteristics | |
|------------------------------------|--------------------------------------|
| Frequency Range | DC-3.8 GHz |
| VSWR | ≤ 1.12 |
| Insertion Loss (2.7 GHz) | ≤ 0.243L + 0.2 dB |
| Intermodulation (3rd Order) | ≤ -160 dBc |
| Insulation Resistance | ≥ 5000 MΩ |
| Work Voltage | 1000 V |
| Screen Efficiency | ≥ 110 dB |
| Power Rating (2 GHz) | 300 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 | 5 N·m |
| Torsion (Cable Connect) | 3 N·m |
| Tensile Force (Cable Connect) | 300 N |
| Minimum Bend Radius, Repeated Bend | 25 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 | 38HF4SMR4SM005 |
| 1.0 Meter cable length | 38HF4SMR4SM010 |
| 1.5 Meter cable length | 38HF4SMR4SM015 |
| 2.0 Meter cable length | 38HF4SMR4SM020 |
| 2.5 Meter cable length | 38HF4SMR4SM025 |
| 3.0 Meter cable length | 38HF4SMR4SM030 |
| 3.5 Meter cable length | 38HF4SMR4SM035 |
| 4.0 Meter cable length | 38HF4SMR4SM040 |
| 4.5 Meter cable length | 38HF4SMR4SM045 |
| 5.0 Meter cable length | 38HF4SMR4SM050 |

| Cable Length | Model Number |
|-------------------------|----------------|
| 5.5 Meter cable length | 38HF4SMR4SM055 |
| 6.0 Meter cable length | 38HF4SMR4SM060 |
| 6.5 Meter cable length | 38HF4SMR4SM065 |
| 7.0 Meter cable length | 38HF4SMR4SM070 |
| 7.5 Meter cable length | 38HF4SMR4SM075 |
| 8.0 Meter cable length | 38HF4SMR4SM080 |
| 8.5 Meter cable length | 38HF4SMR4SM085 |
| 9.0 Meter cable length | 38HF4SMR4SM090 |
| 9.5 Meter cable length | 38HF4SMR4SM095 |
| 10.0 Meter cable length | 38HF4SMR4SM100 |

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.