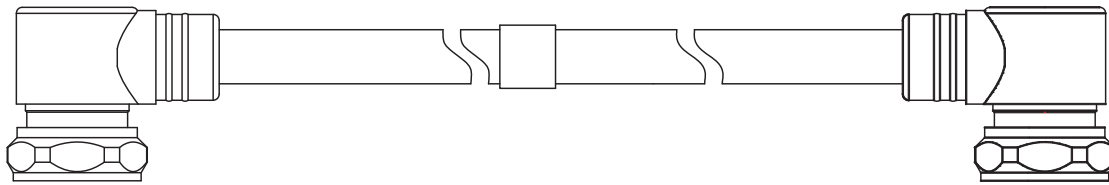


This model was previously released as AAS-12ST-DMRDMR-xM

12STDMRDMRxxx

7/16-DIN Male Right Angle to 7/16-DIN Male Right Angle, 1/2" Standard Cable



Electrical Characteristics	
Frequency Range	DC-3.8 GHz
VSWR	≤ 1.12
Insertion Loss (2.6 GHz)	≤ 0.123*L + 0.2 dB
Intermodulation (2x43dBm)	≤ -160 dBc
Insulation Resistance	≥ 5000 MΩ
Work Voltage (DC)	2000 V
Power Rating (at 2.6 GHz)	500 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 (Thread) Torque	25 Nm
Torsion (Cable Connect)	5 Nm
Tensile Force (Cable Connect)	500 N
Minimum Bend Radius, Repeated Bend	125 mm (4.9 in)
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	12STDMRDMR005
1.0 Meter cable length	12STDMRDMR010
1.5 Meter cable length	12STDMRDMR015
2.0 Meter cable length	12STDMRDMR020
2.5 Meter cable length	12STDMRDMR025
3.0 Meter cable length	12STDMRDMR030
3.5 Meter cable length	12STDMRDMR035
4.0 Meter cable length	12STDMRDMR040
4.5 Meter cable length	12STDMRDMR045
5.0 Meter cable length	12STDMRDMR050

Cable Length	Model Number
5.5 Meter cable length	12STDMRDMR055
6.0 Meter cable length	12STDMRDMR060
6.5 Meter cable length	12STDMRDMR065
7.0 Meter cable length	12STDMRDMR070
7.5 Meter cable length	12STDMRDMR075
8.0 Meter cable length	12STDMRDMR080
8.5 Meter cable length	12STDMRDMR085
9.0 Meter cable length	12STDMRDMR090
9.5 Meter cable length	12STDMRDMR095
10.0 Meter cable length	12STDMRDMR100

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