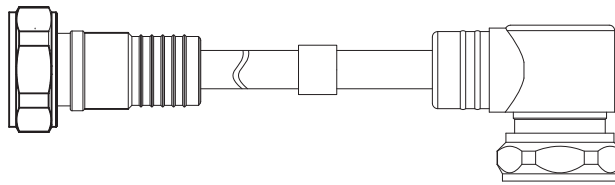


This model was previously released as AAS-12ST-DMDMR-xM

12STDMDMRxxx

7/16-DIN Male 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 (2x43 dBm)	≤ -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	12STDMDMR005
1.0 Meter cable length	12STDMDMR010
1.5 Meter cable length	12STDMDMR015
2.0 Meter cable length	12STDMDMR020
2.5 Meter cable length	12STDMDMR025
3.0 Meter cable length	12STDMDMR030
3.5 Meter cable length	12STDMDMR035
4.0 Meter cable length	12STDMDMR040
4.5 Meter cable length	12STDMDMR045
5.0 Meter cable length	12STDMDMR050

Cable Length	Model Number
5.5 Meter cable length	12STDMDMR055
6.0 Meter cable length	12STDMDMR060
6.5 Meter cable length	12STDMDMR065
7.0 Meter cable length	12STDMDMR070
7.5 Meter cable length	12STDMDMR075
8.0 Meter cable length	12STDMDMR080
8.5 Meter cable length	12STDMDMR085
9.0 Meter cable length	12STDMDMR090
9.5 Meter cable length	12STDMDMR095
10.0 Meter cable length	12STDMDMR100

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.