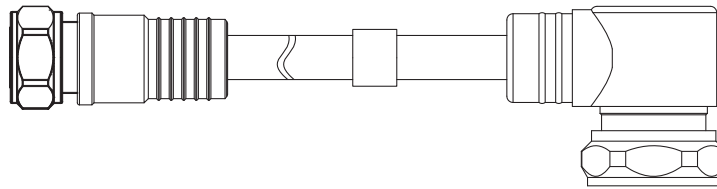


This model was previously released as AAS-12ST-43SMDMR-xM

12ST4SMDMRxxx

4.3/10 Male Screw 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	4.3/10 Male Screw	5 Nm
	7/16-DIN Male Right Angle	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	12ST4SMDMR005
1.0 Meter cable length	12ST4SMDMR010
1.5 Meter cable length	12ST4SMDMR015
2.0 Meter cable length	12ST4SMDMR020
2.5 Meter cable length	12ST4SMDMR025
3.0 Meter cable length	12ST4SMDMR030
3.5 Meter cable length	12ST4SMDMR035
4.0 Meter cable length	12ST4SMDMR040
4.5 Meter cable length	12ST4SMDMR045
5.0 Meter cable length	12ST4SMDMR050

Cable Length	Model Number
5.5 Meter cable length	12ST4SMDMR055
6.0 Meter cable length	12ST4SMDMR060
6.5 Meter cable length	12ST4SMDMR065
7.0 Meter cable length	12ST4SMDMR070
7.5 Meter cable length	12ST4SMDMR075
8.0 Meter cable length	12ST4SMDMR080
8.5 Meter cable length	12ST4SMDMR085
9.0 Meter cable length	12ST4SMDMR090
9.5 Meter cable length	12ST4SMDMR095
10.0 Meter cable length	12ST4SMDMR100

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.