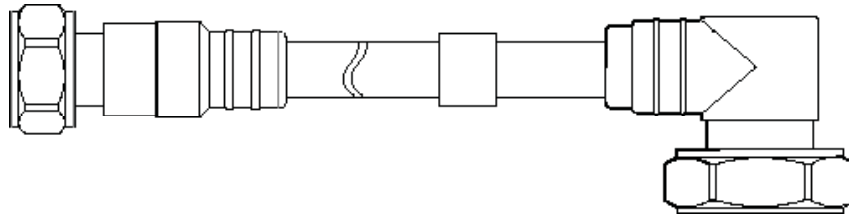


38SLR4SMDMRxxx

4.3/10 Male Screw to 7/16-DIN Male Right Angle, 3/8" Standard Low Loss Flame Retardant Cable



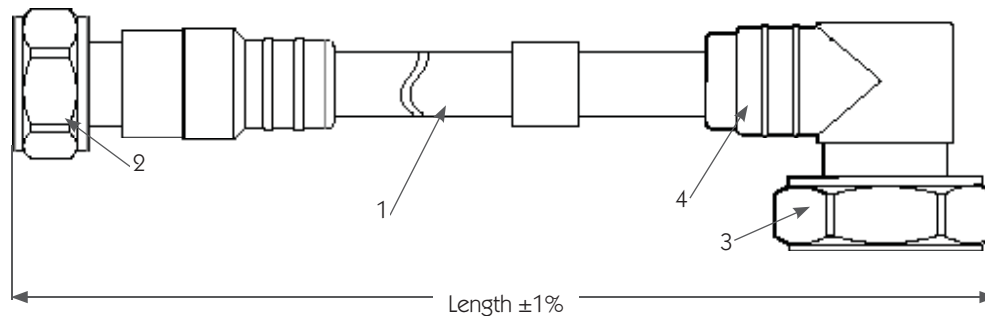
Electrical Characteristics										
Frequency Range	DC-3 GHz									
Impedance	50Ω									
Return Loss	≤ -26 dB									
Insulation Resistance	≥ 5000 MΩ									
Proof Voltage	1000 V									
Screen Efficiency	≥ 110 dB									
PIM Forward (2x20W)	≤ -120 dBm									
	700 MHz	960 MHz	2200 MHz	2700 MHz	3800 MHz	5825 MHz				
Insertion Loss, nominal (20° C, w/o connectors; 100 m; typical, connector attenuation is ≤ 0.01 dB)	9.38 dB	11.1 dB	17.3 dB	19.4 dB	23.5 dB	29.8 dB				
Max Power Rating	773 W	654 W	418 W	376 W	310 W	244 W				
Insertion Loss (max)	Length	1.0 m	1.5 m	2.0 m	3.0 m	4.5 m	6.0 m	7.5 m	8.0 m	10.0 m
	at 3800 MHz	0.34 dB	0.46 dB	0.57 dB	0.81 dB	1.16 dB	1.51 dB	1.87 dB	1.98 dB	2.45 dB
Environmental Characteristics										
Operating & Storage Temperature Range	-40° to +85° C (-40° to +185° F)									
Thermal Shock Test Method	IEC60068-2-14-Na									
Vibration Test Method	IEC60068-2-6-Fe									
Mechanical Shock Test Method	IEC60068-2-27									
Weather Standard	IEC 60068 40 / 085 / 21									
Waterproofing Standard	IP68									
RoHS Compliant	Yes									
Mechanical Characteristics										
Interface Durability Method	4.3/10 Connector	IEC61169-54								
	7/16-DIN Connector	IEC61169-4								
Coupling Nut Proof Torque	4.3/10 Connector	5 N·m								
	7/16-DIN Connector	25 N·m								
Torsion (cable connect)	4 N·m									
Tensile Force (cable connect)	500 N									
Number of Bends (minimum)	15									
Minimum Bend Radius (repeated bend)	32 mm									

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.

AAS-38HF-43SMDMR-xM

4.3/10 Male Screw to 7/16-DIN Male Right Angle, 3/8" Standard Low Loss Flame Retardant Cable

Material Characteristics		Material	Plating
Inner Conductor	4.3/10 Connector	Brass	Ag 5µm
	7/16-DIN Connector	Brass	Ag 5µm
Outer Conductor	4.3/10 Connector	Brass	Copper-tin-zin 2 µm
	7/16-DIN Connector	Brass	Copper-tin-zin 2 µm
Molding		PE Over-Molding	---
Interface, Connectors, Body Style		1 Connectors, 4.3-10 Male, Straight, Screw	
		1 Connectors, 7/16-DIN Male, Right Angle	
Product Structure			
Item 1	Cable	3/8" Standard, Low Loss, Flame Retardant Cable Reference standard follows the EC Construction Product Regulation (CPR) EC-Regulation 305/2011 normative EN50575:2014+A1:2016 Attestation of Conformity 4	
Item 2	Connector	4.3-10 Male Screw for 3/8" Superflexible Coaxial Cable	
Item 3	Connector	7/16-DIN Male Right Angle for 3/8" Superflexible Coaxial Cable	
Item 4	Molding	PE Over-Molding	



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	38SLR4SMDMR005
1.0 Meter cable length	38SLR4SMDMR010
1.5 Meter cable length	38SLR4SMDMR015
2.0 Meter cable length	38SLR4SMDMR020
2.5 Meter cable length	38SLR4SMDMR025
3.0 Meter cable length	38SLR4SMDMR030
3.5 Meter cable length	38SLR4SMDMR035
4.0 Meter cable length	38SLR4SMDMR040
4.5 Meter cable length	38SLR4SMDMR045
5.0 Meter cable length	38SLR4SMDMR050

Cable Length	Model Number
5.5 Meter cable length	38SLR4SMDMR055
6.0 Meter cable length	38SLR4SMDMR060
6.5 Meter cable length	38SLR4SMDMR065
7.0 Meter cable length	38SLR4SMDMR070
7.5 Meter cable length	38SLR4SMDMR075
8.0 Meter cable length	38SLR4SMDMR080
8.5 Meter cable length	38SLR4SMDMR085
9.0 Meter cable length	38SLR4SMDMR090
9.5 Meter cable length	38SLR4SMDMR095
10.0 Meter cable length	38SLR4SMDMR100

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