

Band	DC - 3000
Product	Jumper Cable



DK-C10D SERIES

Frequency Range	DC - 8800MHz		
Impedance	50 Ω		
Withstand Voltage	1500 V		
VSWR	≤ 1.1 (DC - 2700MHz)		
Insertion Loss [dB/100m]	900MHz	1800MHz	2600MHz
	6.75	9.9	12.2
3rd Order PIM@2x43dBm	≤ -162dBc		
Maximum Input Power	≥ 40kW		
Insulation Resistance	≥ 5000MΩ		
Core Material Material	Copper Clad, Aluminum		
Outer Conductor Material	copper		
Jacket	Black Polyethylene		
Connector Type	7/16 DIN Female	4.3-10 Female	
Center Conductor	Brass, Silver plating		
Outer Conductor	Brass, CSZ alloy plating		
Coupling Nut	Brass, Nickel plating		
Dielectric	PTFE		
Gasket	Silicon Rubber		
Tightening Torque	25-28 N·m	5 N·m	
Insertion Loss	≤ 0.05 dB		
Minimum Bending Radius	50 mm		
Operating Temperature	-40°C - +85°C		
Humidity	95%, RH@+30°C		
Enclosure Protection	IP68		
Cable weight	≤ 0.23 kg/m		

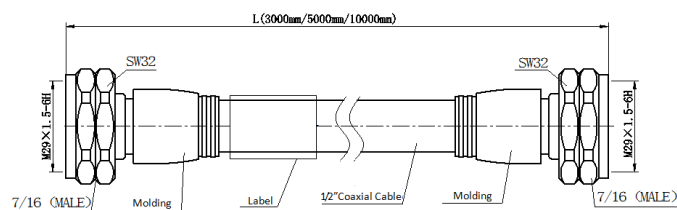
Conector Type: 7/16 DIN Male - 7/16 DIN Male	
Length	Model Name
3 m	DK-C10D-DD003W
5 m	DK-C10D-DD005W
6 m	DK-C10D-DD006W
10 m	DK-C10D-DD010W
Standard length : 3 m, 5 m, 6m, 10m	

Conector Type: 7/16 DIN Male - 4.3-10 Male	
Length	Model Name
3 m	DK-C10D-DM003W
5 m	DK-C10D-DM005W
6 m	DK-C10D-DM006W
10 m	DK-C10D-DM010W
Standard length : 3 m, 5 m, 6m, 10m	

Conector Type: 4.3-10 Male - 4.3-10 Male	
Length	Model Name
3 m	DK-C10D-MM003W
5 m	DK-C10D-MM005W
6 m	DK-C10D-MM006W
10 m	DK-C10D-MM010W
Standard length : 3 m, 5 m, 6m, 10m	

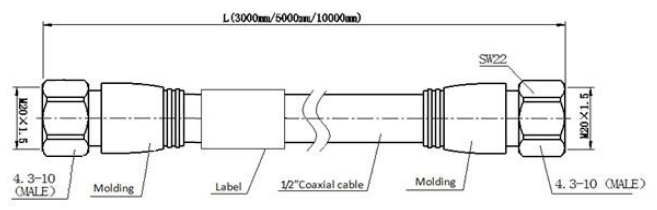
DK-C10D-DDxxxW

Connector Type : 7/16 DIN Male - 7/16 DIN Male



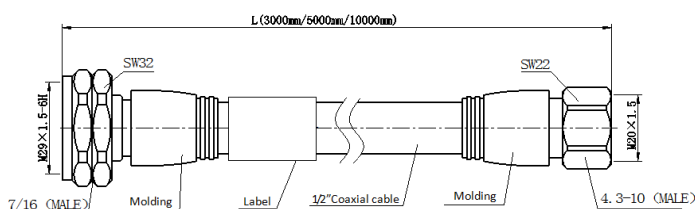
DK-C10D-MMxxxW

Connector Type : 4.3-10 Male - 4.3-10 Male



DK-C10D-DMxxxW

Connector Type : 7/16 DIN Male - 4.3-10 Male



Typical Insertion Loss

Model	Insertion Loss
DK-C10D-xx003W	≤ 0.56 dB
DK-C10D-xx005W	≤ 0.82 dB
DK-C10D-xx006W	≤ 0.85 dB
DK-C10D-xx010W	≤ 1.47 dB

Included connector insertion loss