

ASSEMBLE FOR RF CABLES

Performance For Feeder Cable

	N	DIN
Characteristic impedance (Ω)	50	50
Rated Voltage (V)	1500	1500
Operating frequency (GHZ)	≤ 18	≤ 7.5
Shielding effectiveness (dB)	≥ 115	≥ 115
Inner conductor resistance ($M\Omega$)	≤ 0.8	≤ 0.8
Outer conductor resistance ($M\Omega$)	≤ 0.4	≤ 0.2
Insulation resistance ($M\Omega$)	5000	≥ 10000
Dielectric strength (V)	2500	3000
V.S.W.R (2GHz)	≤ 1.10	≤ 1.10
Environment temperature ($^{\circ}C$)	$-40 \sim +85$	$-40 \sim +85$
Mechanical Life (Times)	500	500



Performance For Jumper Cable

	1/2"S	3/8"S	1/4"S	1/2"	3/8"	1/4"
Characteristic impedance (Ω)	50	50	50	50	50	50
Insulation resistance ($M\Omega$)	1500					
Dielectric strength (KV)	2.5	2.5	2.0	2.5	2.5	2.0
Operating frequency (GHZ)	≤ 3					
V.S.W.R (0--2GHz)	< 1.10					
Rated Voltage (KV)	1.5					