

	Technical Data Sheet
	N/DIN M – N M/F ½ SF JUMPER
Parts	
Connector 1	DIN/N male
Connector 2	N male/female
Cable	1/2"super cable
Molding	Raychem/Black PE
Marking label	Wrap stick type
Documents	
Connector specification	IEC 61169-54
Electrical data	
Impedance	50 Ω
Frequency	DC to 3 GHz
Return Loss	≥26.4dB (900MHz-2700MHz)
Insertion loss	REFER NEXT PAGE
Insulationresistance	≥ 5000 M Ω
Center contact resistance	≤ 0.4 m Ω
Outer contact resistance	≤ 0.2 m Ω
Dielectric Strength	2500 V rms
PIM (@900MHz、1800MHz 2×20W)	≤-160dBc (2 x 43 dBm)
Mechanical data	
Minimum bending radius	17mm
Single	55mm
Repeated	800N
Max. tensile strength	
Environmental data	
Temperature range	-45 ° C to +85 ° C
Thermal shock	IEC 60068-2-14 Test Na
Corrosion resistance	IEC 60068-2-11 Test Ka
Vibration	IEC 60068-2-6 Test Fc
Shock	IEC 60068-2-27 Test Ea
Moisture resistance	IEC 60068-2-3 Test Ca
Degree of protection (mated pair)	IEC 60529, IP68

INSERTION LOSS ≤db					
LENGTH	900 MHz	1800 MHz	2200 MHz	2500 MHz	3000 MHz
1.5	0.27	0.35	0.37	0.39	0.44
3.0	0.44	0.60	0.65	0.68	0.77
5.0	0.66	0.93	1.01	1.06	1.22
7.0	0.88	1.16	1.27	1.34	1.47
10	1.06	1.36	1.48	1.55	1.66