

Main specifications

Items	Frequency (G)	Min	Type	Max	Units
Frequency		DC	~	8	GHz
IL	DC~8GHz		5.5		dB
VSWR	DC~8GHz		1.35		

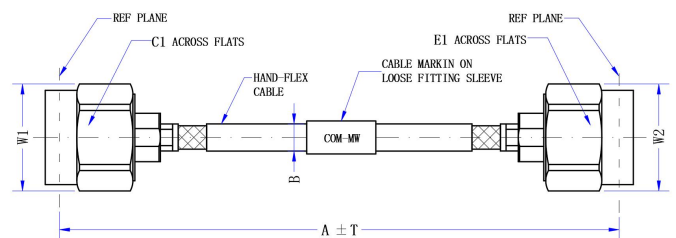
Other parameters

Cable category	Hand-Flex Cable
Length	9m
Connector 1	N-J
Connector 2	N-J
Impedance	50Ω
Operation Temp	-30~+70°C Design assurance

Typical test data

Frequency(MHz)	S11 VSWR	S22 VSWR	S12 IL dB
0.01	1.02	1.02	-0.21
643	1.03	1.04	-1.12
1286	1.04	1.04	-1.62
1929	1.06	1.06	-2.04
2571	1.07	1.06	-2.4
3214	1.08	1.04	-2.68
3857	1.12	1.11	-2.99
4500	1.12	1.18	-3.33
5143	1.22	1.22	-3.52
5786	1.25	1.28	-3.76
6429	1.25	1.28	-3.96
7071	1.26	1.21	-4.21
7714	1.18	1.13	-4.53
8357	1.19	1.09	-4.66
9000	1.14	1.25	-5.11

Configuration



Overall dimensions (mm)

A	9	m	C1	20	mm
B	10.2	mm	E1	20	mm
T	90	mm	W1	18	mm
			W2	18	mm

Typical test curve

