

# Hand-Flex Coaxial Cable, SMA-M/N-M

# 141-12SMNM+

## Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)	SMA-MALE RETURN LOSS (dB)	N-MALE RETURN LOSS (dB)
100.0	0.02	42.8	49.2
200.0	0.05	39.2	38.8
300.0	0.06	43.1	41.4
500.0	0.08	40.0	39.2
600.0	0.10	39.5	37.8
800.0	0.11	43.6	47.8
900.0	0.12	39.1	38.9
1000.0	0.13	41.9	39.3
1200.0	0.14	42.5	45.6
1400.0	0.15	47.9	41.8
1600.0	0.16	40.7	44.0
1800.0	0.17	50.5	43.4
2000.0	0.19	43.8	45.7
2200.0	0.19	51.1	43.1
2400.0	0.20	54.1	48.1
2600.0	0.22	50.0	46.5
2800.0	0.23	48.8	50.5
3000.0	0.23	51.9	42.0
3500.0	0.26	38.5	38.2
4000.0	0.28	39.0	44.9
4500.0	0.30	33.2	31.9
5000.0	0.33	30.6	29.7
5500.0	0.34	36.9	46.1
6000.0	0.36	30.1	28.9
6500.0	0.38	29.1	29.1
7000.0	0.39	41.3	48.7
7500.0	0.41	33.3	30.2
8000.0	0.42	32.7	31.3
8500.0	0.43	44.5	34.7
9000.0	0.45	37.3	29.9
9500.0	0.46	30.7	33.2
10000.0	0.47	42.7	32.5
10500.0	0.49	30.0	37.7
11000.0	0.50	30.5	44.2
11500.0	0.52	34.1	34.5
12000.0	0.53	24.2	31.0
12500.0	0.54	31.2	32.5
13000.0	0.56	32.4	27.3
13500.0	0.57	24.7	29.7
14000.0	0.58	31.9	35.0
14500.0	0.60	27.7	27.1
15000.0	0.61	29.0	31.4
15500.0	0.63	30.3	23.8
16000.0	0.64	25.0	24.5
16500.0	0.65	27.7	24.7
17000.0	0.66	35.9	25.2
17500.0	0.68	25.7	28.0
18000.0	0.70	23.9	22.0