



(50 Ohm, room temperature, connectors for semi-rigid cable)

Type	Temperature Range C°	Working Voltage (SL)	Frequency Range (GHz)	DWV Max. VRMS	Insertion Loss Max. (St. Connector)	RF Leakage (dB Min.)	VSWR Straight x f(GHz)	VSWR Rt. Angle	Durability
N	-65 to +165	1500	0 to 11GHz	2500	.15dB@10GHz	-90	<1.15+ 0.015f	<1.35	500 cycles
BNC	-65 to +165	500V	0 to 4GHz	1500	.2dB@3GHz	-55	<1.30	<1.35	500 cycles
TNC	-65 to +165	500V	0 to 11GHz	1500	.18dB @9GHz	-60	<1.30	<1.35	500 cycles
SMA	-65 to +165	375V Max	0 to 18 (Ext.to 26.5GHz)	1000	.03 \sqrt{f} (GHz)	-(90-fGHz)	<1.05+0.005f	<1.18+0.015	500 cycles
SMB	-65 to +165	335V	0 to 4GHz	750	.25dB @4GHz	-60	<1.30+.04f	<1.45+.06f	500 cycles
SMC	-65 to +165	335	0 to 10GHz	750	.25dB @4GHz	-60	<1.25+.04f	<1.35+.04f	500 cycles
2.4mm	-55 to +125		DC to 50GHz	500	.05 \sqrt{f} (GHz)	-(90-fGHz)	<1.11 to 18.5GHz <1.29 to 50GHz		500 cycles
GPO	-65 to +165		DC to 26.5GHz (Ext. to 40GHz)	500			<1.15 to 26.5GHz <1.50 to 40GHz		500 cycles
BMA	-65 to +155	250V	0 to 18GHz	1000	.03 \sqrt{f} (GHz)	-(90-fGHz)	<1.02+0.005f		500 cycles
SSMA	-55 to +155	250V	0 to 35GHz	750	.04 \sqrt{f} (GHz)		<1.07+0.1f		500 cycles
SSMB	-55 to +155	250V Max	0 to 3GHz	500	.10dB @1GHz		<1.35	<1.40	500 cycles
GPPO	-65 to +165		DC to 65GHz	325			<1.1 to 26.5GHz <1.3 to 50GHz		500 cycles
MCX	-65 to +155	335V	0 to 6GHz	1000	.10dB @1GHz	-60	<1.20+0.025f	<1.20+0.03f	500 cycles
MMCX	-40 to +90	170V Max	0 to 6GHz	500	.10dB @1GHz	-55	<1.20+0.025f	<1.25+0.03f	500 cycles