

Precision Mismatches

7mm, Type N, TNC and 14mm Connectors



7mm Standard Mismatches

Models 2611A/B/C/D/E/F/G

Specifications

Frequency Range DC to 18.0 GHz
 Nominal VSWR See Available Models Chart
 VSWR Accuracy See Available Models Chart
 Calibration Data Provided 2.0 to 18.0 GHz
 Nominal Calibration Impedance Reference 50 ohm
 Power Handling 1 W average, 1 kW peak

7mm Available Models

MODEL	NOMINAL VSWR	ACCURACY (GHz)			RESISTANCE (OHMS)
		DC – 8.0	8.0 – 12.4	12.4 – 18.0	
2611A	1.05	±0.05	±0.05	+0.07 -0.05	47.6
2611B	1.10	±0.05	±0.05	±0.07	45.5
2611C	1.20	±0.05	±0.06	±0.09	41.7
2611D	1.30	±0.05	±0.07	±0.10	38.5
2611E	1.50	±0.06	±0.08	±0.15	33.3
2611F	1.75	±0.08	±0.10	±0.17	28.6
2611G	2.00	±0.10	±0.12	±0.20	25.0

Type N Standard Mismatches

Models 2561A/B/C/D/E/F/G and 2562A/B/C/D/E/F

Specifications

Frequency Range DC to 18.0 GHz
 Nominal VSWR See Available Models Chart
 VSWR Accuracy See Available Models Chart
 Calibration Data Provided 2.0 to 18.0 GHz
 Nominal Calibration Impedance Reference 50 ohm
 Power Handling 1 W average, 1 kW peak

Type N Available Models

MODEL		NOMINAL VSWR	ACCURACY (GHz)			RESISTANCE (OHMS)
FEMALE	MALE		DC – 8.0	8.0 – 12.4	12.4 – 18.0	
2561A	2562A	1.05	±0.05	±0.05	+0.08 -0.05	47.6
2561B	2562B	1.10	±0.06	±0.06	±0.08	45.5
2561C	2562C	1.20	±0.06	±0.07	±0.10	41.7
2561D	2562D	1.30	±0.06	±0.08	±0.12	38.5
2561E	2562E	1.50	±0.08	±0.09	±0.17	33.3
2561F	2562F	1.75	±0.10	±0.11	±0.19	28.6
2561G	2562G	2.00	±0.12	±0.12	±0.22	25.0

TNC¹ Standard Mismatches

Models 8611C/D/E/G and 8612G

Specifications

Frequency Range DC to 18.0 GHz
 Nominal VSWR See Available Models Chart
 VSWR Accuracy See Available Models Chart
 Calibration Data Provided 2.0 to 18.0 GHz
 Nominal Calibration Impedance Reference 50 ohm
 Power Handling 1 W average, 1 kW peak

TNC¹ Available Models

MODEL		NOMINAL VSWR	ACCURACY (GHz)		RESISTANCE (OHMS)
FEMALE	MALE		DC – 10.0	10.0 – 18.0	
8611C	8612C	1.20	±0.08	±0.15	41.7
8611D	8612D	1.30	±0.09	±0.15	38.5
8611E	8612E	1.50	±0.10	±0.18	33.3
8611F	8612F	1.75	±0.13	±0.20	28.6
8611G	8612G	2.00	±0.15	±0.25	25.0

14mm Standard Mismatches

Model 2411E

Specifications

Frequency Range DC to 8.5 GHz
 Nominal VSWR See Available Models Chart
 VSWR Accuracy See Available Models Chart
 Calibration Data Provided 2.0 to 8.5 GHz
 Nominal Calibration Impedance Reference 50 ohm
 Power Handling 1 W average, 1 kW peak

14mm Available Model

MODEL	NOMINAL VSWR	ACCURACY (GHz)			RESISTANCE (OHMS)
		DC – 1.0	1.0 – 4.0	4.0 – 8.5	
2411B	1.10	±0.02	±0.03	±0.04	55
2411C	1.20	±0.03	±0.04	±0.05	60
2411D	1.30	±0.04	±0.05	±0.06	65
2411E	1.50	±0.05	±0.06	±0.07	75

¹ Precision TNC per Maury Data Sheet 5E-053.