

# Atlantic Microwave Terminations - SMA, 2.92mm & Type N

- 0.5 - 2 Watts
- DC - 40.0 GHz
- Miniature Size
- Low VSWR



Operating frequency range DC - 40.0 GHz



Miniature



0.5 - 2 Watts



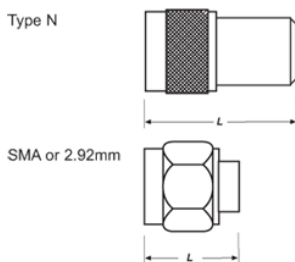
Low VSWR



General Specifications	
Impedance	50 ohms
Connectors	SMA, 2.92mm Type N Stainless Steel to MIL-C-39012 * AS2591 Nickel Plated Brass
Operating Temp. Range	-65 +125C (2.92mm) -55 +125C

Model No	Frequency Range (GHz)	Connector Type	VSWR (:1 max.)							Input Power (Watts avg.)		Peak Power (Watts max.)	Fig
			DC-4 GHz	4-6 GHz	4-8 GHz	8-12.4 GHz	12.4-18 GHz	18-26.5 GHz	40 GHz	25C	125C		
TA06-M	DC-6.0	SMA Male	1.05	1.10	-	-	-	-	-	1	0	1000	1
TA06-F	DC-6.0	SMA Female	1.05	1.10	-	-	-	-	-	1	0	1000	2
TA18-M	DC-18.0	SMA Male	1.05	-	1.10	1.15	1.20	-	-	1	0	1000	1
TA18-F	DC-18.0	SMA Female	1.05	-	1.10	1.15	1.20	-	-	1	0	1000	2
AS2207	DC-18.0	SMA Male	1.05	-	1.10	1.15	1.20	-	-	1	0	250	3
AS2207B	DC-18.0	SMA Male	1.10	-	1.10	1.15	1.20	-	-	1	0	-	9
AS2207C	DC-18.0	SMA Male with Chain	1.05	-	1.10	1.15	1.20	-	-	1	0	250	3
TA26-M	DC-26.5	SMA Male	1.05	-	1.10	1.15	1.20	1.35	-	1	0	1000	1
TA26-F	DC-26.5	SMA Female	1.05	-	1.10	1.15	1.20	1.35	-	1	0	1000	2
TK40-M	DC-40.0	2.92mm Male	-	-	-	-	-	-	1.20	1	0	-	4
TK40-F	DC-40.0	2.92mm Female	-	-	-	-	-	-	1.20	1	0	-	5
TN06-M	DC-6.0	N Male	1.10	1.15	-	-	-	-	-	2	1	250	6
TN06-F	DC-6.0	N Female	1.10	1.15	-	-	-	-	-	2	1	250	7
TN18-M	DC-18.0	N Male	1.10	-	1.15	1.20	1.25	-	-	2	1	250	6
TN18-F	DC-18.0	N Female	1.10	-	1.15	1.20	1.25	-	-	2	1	250	7
AS2591*	DC-18.0	N Male	1.15	-	1.15	1.20	1.30	-	-	2	1	2500	8
AS2591C*	DC-18.0	N Male with Chain	1.15	-	1.15	1.20	1.30	-	-	2	1	2500	8

Fig	Connector Type	Length inches (mm) (L)
1	SMA Male	0.42 (10.7)
2	SMA Female	0.54 (13.7)
3	SMA Male	0.33 (8.4)
4	2.92mm Male	0.58 (14.7)
5	2.92mm Female	0.62 (15.7)
6	N Male	1.17 (29.7)
7	N Female	1.26 (32.0)
8	N Male	1.32 (33.5)
9	SMA Male	0.35 (8.89)



Note 1: The specification is subject to regular reviews and will be updated from time to time as part of our continuing product development and improved spec accuracy.  
Note 2: Operation beyond the quoted limits stated above may cause instantaneous and permanent damage.

