

Low Cost SMC Plug Termination

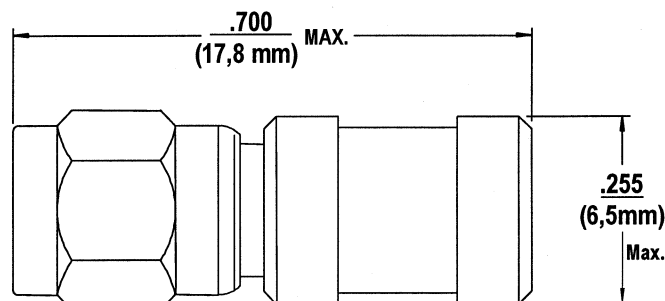
DC – 4 GHz

5002-6151-02

V2.00

Features

- Low Cost
- 100% RF Performance Tested
- SMC Plug Connector
- Extremely Low VSWR
- Broad Frequency Coverage DC – 4.0 GHz
- 1 Watt Average Power Handling Min.
- Higher Power Versions available



**SMC PLUG
CONNECTOR**

Description

M/A-COM's 5002-6151-02 is a low cost SMC plug termination. This device is ideally suited for applications where low cost, small size and durability for long life are key. Typical applications include base stations for all wireless standards, interactive TV and test and measurement.

Ordering Information

Part Number	Description
5002-6151-02	SMC Plug Termination

Electrical Specifications¹, T_A = +25°C

Parameter	Specification
VSWR	
DC – 1.0 GHz	1.10:1 max.
1.0 – 4.0 GHz	1.20:1 max.
DC resistance (Nominal)	50 ohms ± 5%
Power Handling² (Average)	2 watt

1. Peak power handling 500 watts (10-μs pulse with .2% duty cycle).
2. 100 % Power from –65°C to +25°C. Derated linearly to 10% at +125°C.