

Low Cost TNC Plug Termination

DC – 4 GHz

3101-6151-02

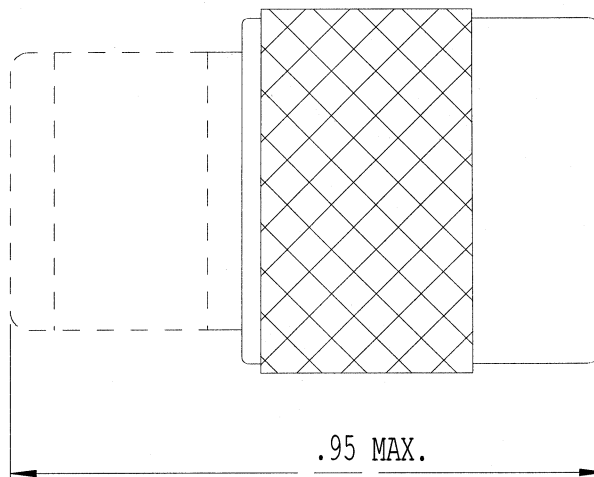
V2.00

Features

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

Description

M/A-COM's 3101-6151-02 is a low cost TNC 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
3101-6151-02	TNC Plug Termination

Electrical Specifications¹, T_A = +25°C

Parameter	Specification
VSWR	
DC – 1.0 GHz	1.05:1 max.
1.0 – 4.0 GHz	1.10:1 max.
DC resistance (Nominal)	50 ohms ± 5%
Power Handling² (Average)	2 watt

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