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APPROVED: _____ DATE: _____ TITLE: _____			Rev	AWO #	Description	Date	Appr
			-		RELEASED	7/20/16	

RECOMMENDED CABLE STRIPPING DIMS

DESCRIPTION	MATERIAL	FINISH
FERRULE	BRASS	GOLD
CONTACT PIN	BRASS	GOLD
SHELL	BRASS	GOLD
GASKET	SILICONE	RED
RING	SUS 304	NATURAL
INSULATOR	PTFE	WHITE
BURREL	BRASS	GOLD

**SPECIFICATIONS:**  
Electrical:  
Frequency range: DC-6 GHz  
Nominal Impedance: 50 Ohms  
Working Voltage: 250 VOLTS max  
Proof Voltage: 750 VOLTS  
VSWR : 1.3 Max @ 3 GHz  
Temperature Rating:  
Operating temperature: -65°C to +165°C  
Environmental:  
Lead free, RoHS compliant.

UNLESS OTHERWISE SPECIFIED  
ALL DIMENSIONS ARE INCHES [MM]  
TOLERANCES: EXCEPT AS NOTED

INCHES		HOLES	
.X	± .10	Ø.X	±.10
.XX	± .020	Ø.XX	±.015
.XXX	± .015	Ø.XXX	±.010

APPROVALS		DATE
DRAWN	AY	7/20/16
CHECKED	SY	7/20/16
APPROVED		

**ADAM TECH**  
909 Rahway Avenue, Union, NJ 07083  
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TITLE		
RF CONNECTOR, SMA STR PLUG, 50OHM RG-174/U, 316/U, LMR-100		
SIZE X	PART NO. RF2-02B-T-02-50-G	REV. -
REF: S00277T	SCALE: NTS	SHEET 1 OF 1

# Mouser Electronics

Authorized Distributor

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