

TECHNICAL DATA

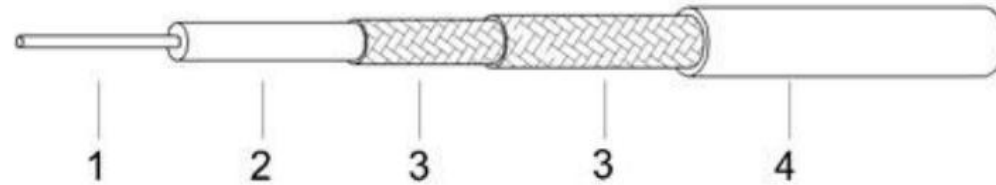
REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
Rv01	N/A	N/A	J.Wang	2013-5-19	Karl Pan

■Electrical Characteristics

Capacitance (Pf/M)	96.45
Impedance (Ohm)	50
Velocity(%)	70
Max. Oper. Voltage (VMS)	1900
Max. Oper. Frequency (MHz)	800
Min. Bend Radius (mm)	25
Operating Temp. (°C)	,-55 to 200

■Attenuation (Typical)

Frequency (MHz)	Attenuation (↗dB/100m)
100	12.5
400	25.6
1000	42
3000	78.1
5000	105



■Interface Standards

IEC 60169-16 /MIL-C-39012/CECC22210



■Construction Spectification

Item	Material	Diamenter (mm)
1. Inner Conductor	Silver Plated Copper Clad Steel	0.94
2. Dielectric	PTFE	2.95
3. Outer Conductor	Double Silver Plated Copper Braid	3.95
5. Jacket	FEP	4.95

NOTES:

- 1.ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITH NOTICE AT ANY TIME
- 2.CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

Part Name:	 www.zjwodf.com www.RF-connectors.com			
RG142 Coax Cable Double shielded With Tan FEP Jacket	 DIMENSIONS IN MILLIMETERS(mm)			
	SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: A