

**6OUTWCCSRB: RG6 STANDARD-Shield TYPE, 60% BRAID COAXIAL CABLE, PE JACKET, FLOODED FOR UNDERGROUND 1000ft /WOODEN REEL**

## Content of the Data Sheet

Part number	<b>6OUTWCCSRB</b>		
Conductor	Material	Solid copper clad steel	
	Nom.O.D.(mm)	1.02	up +0.01
			down -0.01
Insulation	Material	Foam PE	
	Diameter	4.57±0.10 mm	
First Shield	Material	Aluminum/PET-Foil-Bonded	
Second Shield	Material	Aluminum Wire	
	Construction	0.11mm×16×5	
Flooded	Material	water blocking tape	
Jacket	Nom. Thickness	0.68mm	
	External O.D.	6.60±0.20 mm	
	Material	PE (complies RoHS)	
	Color	BLACK	
Packing	Wooden Reel		
Jacket Physical Properties	Before Aging Tensile Strength (Mpa)	≥15.0	
	Elongation(%)	≥500	
Electrical Characteristics (20°C)	Nom. Center Conductor DC Resistance	32.0 ohm/kft	
	Velocity of Propagation (%)	82%	
	Nominal Capacitance	15.6 pF/ft	
	Impedance	75±3 Ohms	
	Jacket Spark Test Voltage	AC 3000V	
Temperature Range:	-40°C to + 80°C		

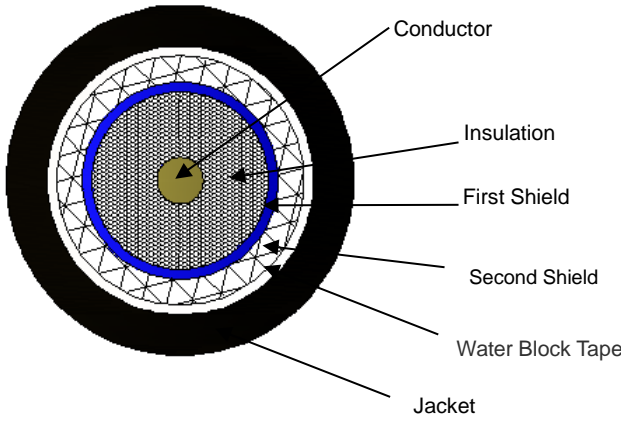
  


Diagram labels: Conductor, Insulation, First Shield, Second Shield, Water Block Tape, Jacket

Nom.Attenuation (100ft):20°C	
Frequency (MHz)	ATT (dB)
10	0.82
55	1.60
211	3.05
400	4.15
870	6.10
1000	6.54
1450	8.04
2250	10.0
3000	11.90