

# RG59 SIAMESE WITH 95% COPPER BRAID (DIRECT BURIAL)

# Jack2Rack

## DESCRIPTION

RG59 Siamese Direct Burial, 20AWG Solid Bare Copper Conductor with 95% Bare Copper Braid, 18AWG (2) Conductors, CL2, CM, Polyethylene Jacket.

## FEATURES

- 95% Bare Copper Braid
- 20AWG Solid Conductor
- 18AWG (2) Conductors
- Direct Burial (Gel Filled)
- Polyethylene Jacket (PE)
- 75 Ohm Impedance
- ISO 9001:2000
- RoHS Compliant
- 500ft Reel in Box

**SKU: 107-2313/DB/BK**

### Coax Construction

<b>Conductor</b>	<b>Bare Copper</b>
Diameter	0.81±0.005mm (20AWG)
<b>Dielectric</b>	Foam PE
Diameter	3.660±0.10mm
<b>Braid</b>	<b>Bare Copper</b>
Coverage	95%×16×9×0.12±0.005mm
<b>Gel Filled</b>	Yes (Waterproof)
<b>Jacket</b>	Polyethylene (PE)
Diameter	6.10±0.10mm

### 18AWG/2C

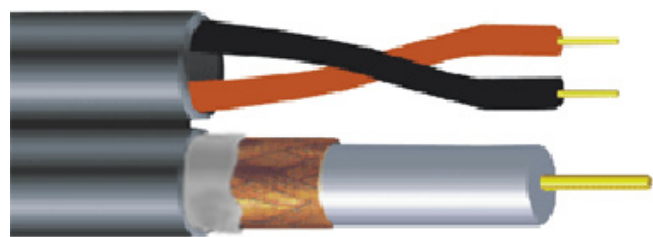
<b>Conductor</b>	<b>Bare Copper</b>
Diameter	7×0.38mm (18AWG)
<b>Insulation</b>	Polythene (Black, Red)
Diameter	1.83mm
<b>Jacket</b>	Polyethylene (PE)
Diameter	4.50±0.10mm

### Electrical Characteristics

Sparker Test	3000VAC
Impedance	75±3 Ohm
Capacitance	54±3pF/m
Velocity of Propagation	85%
Return Loss	(1~470Mz)≥25dB (470~1000Mz)≥22dB

### Mechanical Characteristics

Operating Temperature Range 60°C



**Jack2Rack**

Tel: 951 696-5481

Tel: 951 696-5478

Email: [sales@jack2rack.com](mailto:sales@jack2rack.com)



[www.jack2rack.com](http://www.jack2rack.com)

Rev. 03/2011