

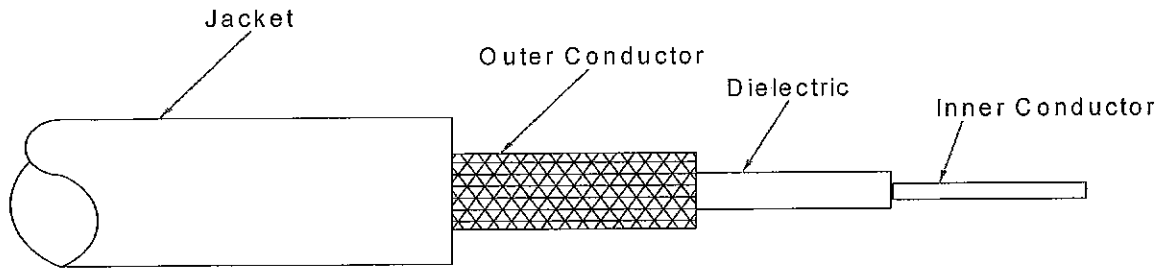
# Brand-Rex

Brand-Rex Part Number

Rev

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## RG 179 PE with Silver Plated Copper Covered Steel Conductor



### PHYSICAL CHARACTERISTICS

- Inner Conductor: 30 AWG, 7/0.102 mm Silver Plated Copper Covered Steel, 0.31 mm Nom Diameter  
 Diameter: Min 0.28 mm  
 Max 0.33 mm
- Dielectric: Extruded solid Low Density Polyethylene Natural.  
 Diameter: Min 1.63 mm  
 Max 1.70 mm
- Outer Conductor: Single Braid of 38 AWG, 0.102 mm Tin Plated Copper Wire, 90% Min Coverage.  
 Diameter: Max 2.13 mm
- Jacket: Extruded PVC Black.  
 Diameter: Min 2.41 mm  
 Max 2.67 mm
- Print Legend: To be decided

### ELECTRICAL CHARACTERISTICS

- Impedance: 75 Ohms Nom  
 Attenuation: 69 dB/100 m at 400 MHz  
 Capacitance: 68.8 pF/m Nom  
 Conductor DCR: 802 Ohm/km Max at 20°C

### GENERAL INFORMATION

- Operating Temperature Range: 0°C to +70°C  
 Weight: 11.5 kg/km Nom  
 Rohs Compliance: Yes

Datasheet No. L6455		© Brand-Rex Limited		Additional Details		
Rev	Date	Initials	Amendment		DFE 6415	
1	3/5/07	DJ	Initial Issue		Action	Name
					Issued By	D. Jukes.
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