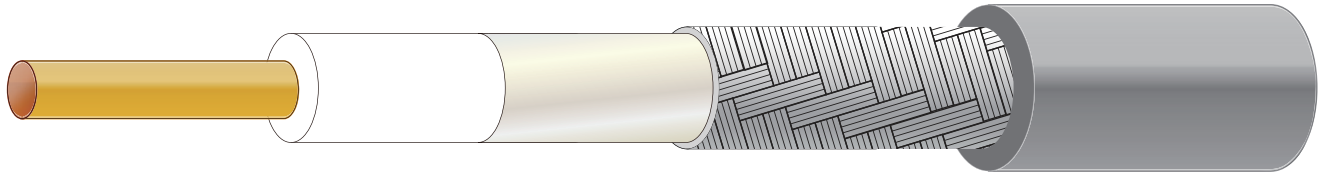
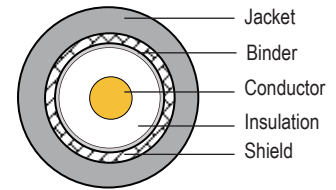


# RG-58/U Low Loss Coaxial Cable

Product No. D058U1G5BT

## Structure Figure



### Conductor

 Material  
Bare Copper Wire

 Construction  
1 / 1.02 mm

 Diameter  
1.02 mm

### Insulation

 Material  
Foamed Polyethylene

 Thickness  
0.95 mm

 Diameter  
 $2.9 \pm 0.1$  mm

### Binder

 Material  
Aluminum Foil

 Thickness  
0.020 mm

### Braid Shield

 Material  
Tinned Copper wire

 Construction  
16 x 5 / 0.12 mm

 Picks/Inch  
12

 Diameter  
 $3.4 \pm 0.05$  mm

### Jacket

 Material  
PVC

 Color  
Black

 Diameter  
 $5.00 \pm 0.15$  mm

## Electrical Characteristics

Description	Specification
Impedance	$53 \pm 3 \Omega$
Insulation Resistance	Min. 1000 M $\Omega$ /km
Capacitance	$83 \pm 3$ pF/m

## Attenuation

Attenuation	200 MHz	400 MHz	700 MHz	900 MHz	1000 MHz
dB/100m	15.29	20.73	27.72	31.73	33.46
dB/100ft	4.66	6.32	8.45	9.67	10.2