

# SOLID SIGNAL

## PRODUCT SPECIFICATIONS

Coaxial Cable Manufacturer's Specifications

Part number: SSRG6COAX

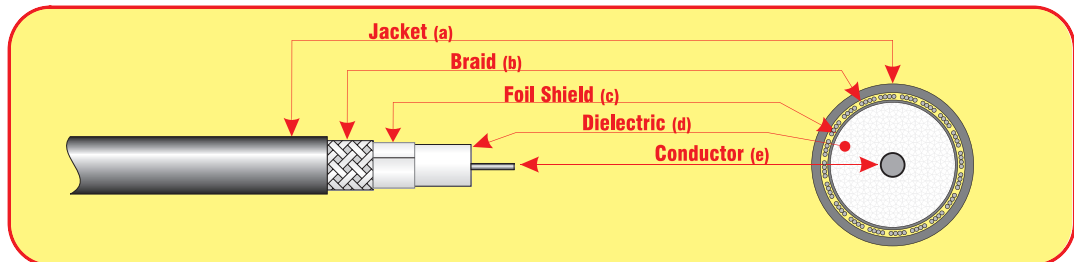
### Features



E341555

Coax Type:	RG6
Packaging:	RIB
Shipping Weight:	13.0 kg G.W.
Applications:	Indoor and Outdoor Use
Operating Temperature:	-40° C through +75 C

### Materials



(a) Jacket	Nominal OD:	6.86 ± 0.15mm
	Material:	PVC
	Color:	Black, White
(b) Braids	Material:	Aluminum Magnesium Alloy
	Braid Wire Count:	80
	Braid Coverage:	60%
(c) Foil Shield:	Material:	Aluminum Foil
	Adhesive:	EAA
	Foil Shield Coverage:	100% (18% overlap minimum)
(d) Dielectric:	Material:	Gas Injected Foam PE
	Nominal OD:	4.57mm ± 0.10mm
(e) Conductor	Material:	Solid Copper
	Nominal OD:	1.02mm ± 0.01mm (18 ga)

### Electrical Characteristics

Impedance:	75 Ohms ± 3 Ohms
Capacitance:	16.2 PF/ft ± 1.0 PF/ft
Velocity of Propagation:	83%
Nominal Delay:	1.22 NS/ft
Conductor DC Resistance:	22 Ohms / Km
Shield DC Resistance:	43 Ohms / Km
Swept Tested:	5 MHz~3000 MHz
UL:	CATV / CM
Footage markers:	Every 2 ft

Attenuation In dB / 100 ft at 68° F (20° C)

MHz	Nominal	Maximum
5	0.51	0.57
55	1.45	1.60
211	2.78	2.87
600	4.88	4.98
750	5.51	5.62
1000	6.30	6.54
1450	7.84	8.00
1750	8.61	8.74
2050	9.40	9.46
2250	9.78	10.00
3000	11.30	11.90

