

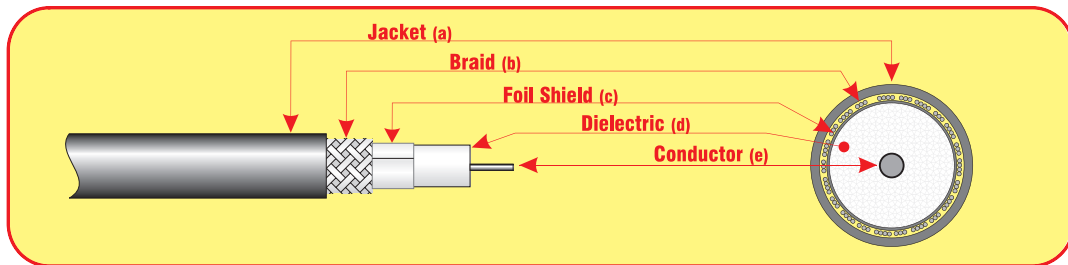
PRODUCT SPECIFICATIONS

Coaxial Cable Manufacturers Specifications
PV part number: S1D60PN

Features

Coax Type:	RG11 - 60% Burial PE with Floodant
Packaging:	R1K
Shipping Weight:	R1K = 53.0 lbs
Applications:	Outdoor Use - Direct Burial
Operating Temperature:	-30° C through +75 C

Materials



(a) Jacket	Nominal OD:	.400" 10.16mm
	Material:	UV Resistant Polyethylene
	Color:	Black, Orange
(b) Braids	Material:	34 AWG Aluminum Alloy
	Braid Coverage:	60%
(c) Inner Foil Shield:	Material:	Aluminum/Laminant/Aluminum
	Shield Core OD:	.287" 7.29mm
	Adhesive:	EAA
	Foil Shield Coverage:	100% (18% overlap minimum)
(d) Dielectric:	Material:	Gas Injected Foam PE
	Nominal OD:	.280" 7.11mm
(e) Conductor	Material:	Copper-Clad Steel
	Nominal OD:	.064" 1.63mm (14 ga)

Electrical Characteristics

Impedance:	75 Ohms ± 3 Ohms
Capacitance:	16.2 PF/ft
Velocity of Propagation:	83%
Nominal Delay:	1.22 NS/ft
Conductor DC Resistance:	11.0 Ohms / 1000 ft
Shield DC Resistance:	4.1 Ohms / 1000 ft
Swept Tested:	5 MHZ~3000 MHZ
UL:	N/A
Footage markers:	Every 2 ft

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

MHz	Maximum 100 Ft	Maximum 100 M
55	0.96	3.15
211	1.90	6.23
600	3.18	10.43
750	3.65	11.97
1000	4.35	14.27
1450	5.45	17.88
1750	6.00	19.69
2050	6.48	21.26
2250	6.90	22.64
3000	8.20	26.90