



# PRODUCT SPECIFICATIONS

## Coaxial Cable Manufacturers Specifications

PV part numbers: CB3B06DSCR0-05 & CB3W06DSCR0-05

Previously Part Numbers: PVCX3B & PVCX3W

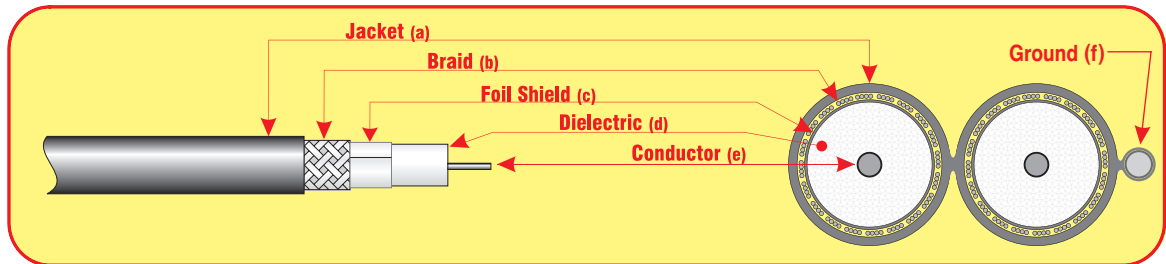
### Features



E341555

Coax Type:	Dual RG6 with Ground
Packaging:	RIB
Shipping Weight:	16.0 kg G.W.
Applications:	Indoor and Outdoor Use
Operating Temperature:	-40° C through +75 C

### Materials



(a) Jacket	Nominal OD: Material: Color:	6.86 ± 0.15mm PVC Black, White
(b) Braids	Material: Braid Wire Count: Braid Coverage:	Aluminum Magnesium Alloy 80 60%
(c) Foil Shield:	Material: Adhesive: Foil Shield Coverage:	Aluminum Foil EAA 100% (18% overlap minimum)
(d) Dielectric:	Material: Nominal OD:	Gas Injected Foam PE 4.57mm ± 0.10mm
(e) Conductor	Material: Nominal OD:	Solid Copper 1.02mm ± 0.01mm (18 ga)
(f) Ground	Material: Nominal OD:	Copper-Clad Steel 1.15 ± 0.01 mm (17 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

