

Spectra[®] CABLES

COMMODITY: RG-213/U COAXIAL CABLE

SIZE: AWG 13

UL STYLE NO. : UL 1354

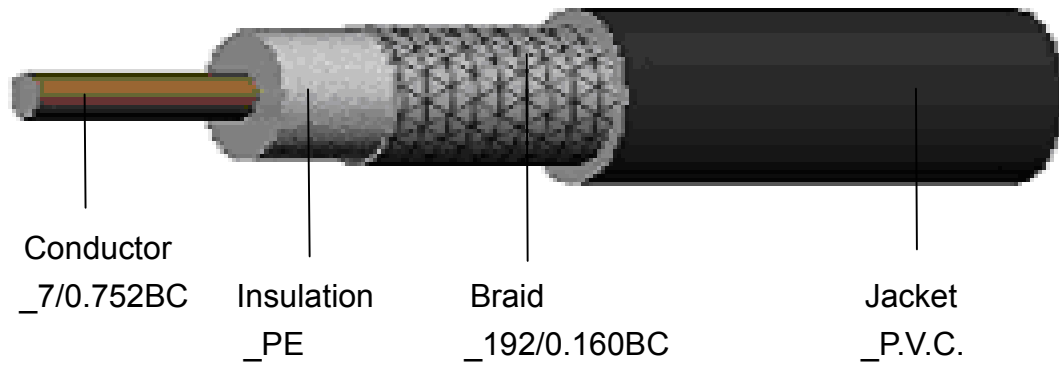
DATE: 2010/06/24

Test Item		Specification	
Conductor	SIZE	AWG 12	
	Material	BC	
	Construction	7/0.752 ± 0.020	mm
Insulation	STD. Thickness	2.47	mm
	MIN. Thickness	2.10	mm
	Diameter	7.24 ± 0.10	mm
	Material	PE	
	Color	NATURE	
BRAID	Material	BARE COPPER WIRE	
	Construction	192/0.160 ± 0.008	mm
	Coverage	95	%
Jacket	STD. Thickness	1.25	mm
	MIN. Thickness	1.0	mm
	Diameter	10.3±0.15	mm
	Material	P.V.C.	RoHS
	Color	BLACK	

ELECTRICAL & PHYSICAL PROPERTIES

IMPEDANCE	10MHz	50±5	Ω
CAPACITANCE	1KHz	98	pF/m
VELOCITY OF PROPAGATION		67	%
CONDUCTOR RESISTANCE		5.86	Ω/km@20°C max.
BRADE RESISTANCE		5.73	Ω/km@20°C max.
ATTENUATION	50MHz	4.80	dB max.
	100MHz	7.0	dB max.
	200MHz	10.5	dB max.
	400MHz	15.09	dB max.
	1.0GHz	25.7	dB max.

CONSTRUCTION DRAWING



Supervisor:

Inspect: