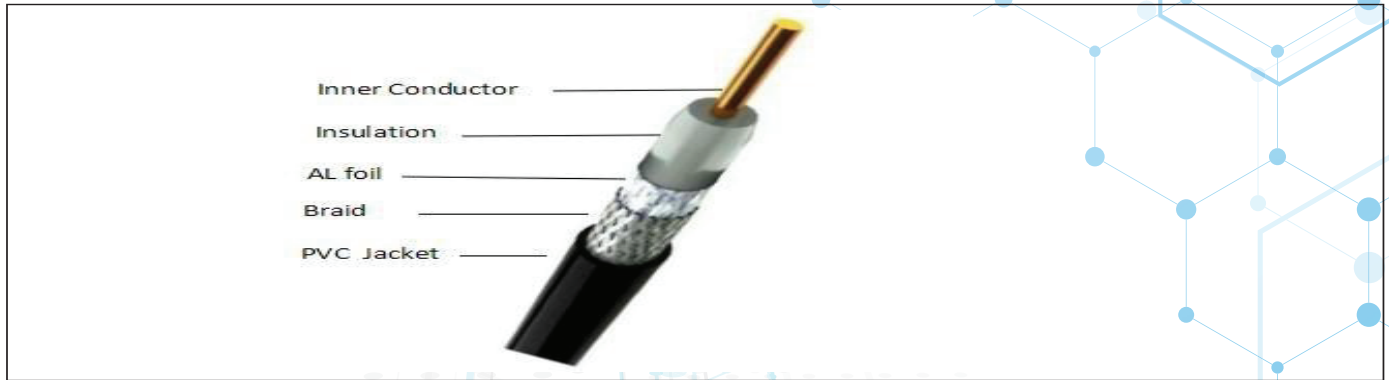


1. DESIGN



2. CONSTRUCTION

Item		Description	
Conductor	Structure	18AWG	Bare Copper Covered Steel
	Cross-section	0.81mm ²	
	Material	CCS	
Insulation	Average thickness	1.78mm	Foam PE insulation
	The thinnest thickness	1.45mm	
	Overall diameter	4.57 ± 0.2mm	
Outer Conductor	Material	Al Foil	17mm BAP foil
	Braiding	Diameter	0.12mm ± 0.003
		Material	Aluminum Braided
		Ends/Carriers	6*16
		Coverage	65%
Jacket	Overall diameter	6.93 (±0.20) mm	PVC jacket
	The thinnest thickness	0.67mm	
	Average thickness	0.90mm	

3. CHARACTERISTICS

DC Resistance of inner conductor at 20°C	< 102 Ω/Km	
Capacitance	53 ± 5 pF/m	
Testing voltage of spark	1600V	
Testing voltage	2500V	
Impedance	75±3 Ω	
SWR (200-2100MHz)	≤ 1.3 dB	
Attenuation Constant at 20°C (Max.)	50 MHz	4.60 dB/100m
	200 MHz	9.00 dB/100m
	550 MHz	15.50 dB/100m
	800 MHz	19.20 dB/100m
	1000 MHz	20.50 dB/100m

4. ORDER INFORMATION

Part Number	Description
603-1008-BL	APTEK RG6 Standard Shield Coaxial Cable, PVC, Black, 305m / roll
603-1008-WH	APTEK RG6 Standard Shield Coaxial Cable, PVC, White, 305m / roll