

# TECHNICAL SPECIFICATION

## CABLE TYPE

**RG 174/U Coaxial Cable**

## STRUCTURE

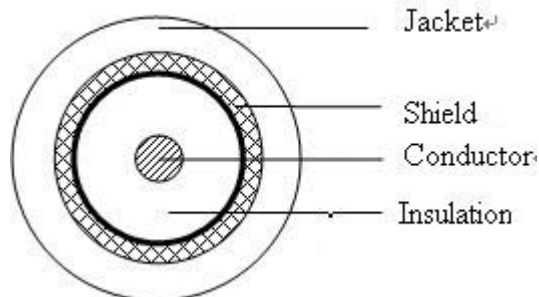
Conductor	Composition(No./mm)	7/0.16mm			
	Material	Strand Bare Copper Wire			
	Outside Diameter (mm)	0.49mm			
Insulation	Material	XLPE			
	Thickness (mm)	0.48mm			
	Nom. Diameter(mm)	1.5 +0/-0.10mm			
Shield	Material	Tinned Copper Wire			
	Construction	16x5/0.10mm			
	Coverage	95%			
	Diameter(mm)	0.10±0.008mm			
Jacket	Material	LEAD FREE PVC			
	Diameter(mm)	2.7±0.10mm			
	Color	Black			
Printing	RF COAXIAL CABLE RG-174U HWAYAOTEK MIL-STD-17				

## ELECTRICAL CHARACTERISTIC

Impedance	$\Omega$	50±5				
Insulation Resistance	M $\Omega$ / km	1000↑				
Capacitance	pF/M	101±8				
Attenuation	Frequency(MHz)	100	200	400	700	900
	dB/100M	27.6	41.0	62.3	88.6	101.8



**RF Castle Electronics Co., Ltd.**



DRWN Vivien Cheng

CHKD C.H. Liu

APPD Vincent Shen

DRWN. No.:

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