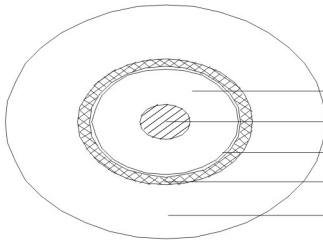


## Coaxial Cable

## RG6 Double Shield Cable Specification RG6/U 2.2GHZ

1x18AWG

### Cross Section



INSULATION  
CONDUCTOR  
AL-FOIL  
BRAIDING  
JACKET

### Performance

#### Electrical Characteristics:

1.0-2200MHz	Impedance (ohms)	75 ± 3
	SRL:>16dB	

#### Frequency (MHZ)

#### Attenuation Max(dB/100FT)

55	1.60
211	2.87
240	3.09
270	3.24
300	3.43
350	3.72
400	4.00
450	4.26
500	4.48
550	4.71
600	4.94
750	5.59
870	6.00
1000	6.54
1450	8.30
2250	10.60

### Packing

100m / Roll (With Label)  
6 Roll / Carton (PSI)

### Description

Rated Temperature (°C)	65
Rated Voltage(V)	30
Product Standard Certification	
Flammability Test	

### Construction

Conductor	Solid CCS
AWG	18
Conductor Dia. (±0.005mm)	1.02
Electrical Conductivity	20%
Insulation	Skin Foam PE
Average Thickness(mm)	1.78
Min. Point Thickness(mm)	1.60
Insulation Dia.(±0.01mm)	4.57
Al-Foil Shield	Yes
Braiding(Al-wire)16/4/0.12 (0.12*64)	60% coverage

Assembly Dia.(±0.1mm)	5.13
Jacket	PVC (UV resistant)
Average Thickness(mm)	0.82
Min. Point Thickness(mm)	0.72
Outer Dia.(±0.10mm)	6.70

### Color

#### Jacket Colors:

White.

### Marking

PSI HIGHSPEED RG6U COAXIAL CABLE CE 2.2 GHz Ref. No. XXXXXXXX  
XX Meter

#### Mechanical Characteristics:

Test Object	Jacket	
Test Material	PVC	
Before	Tensile Strength (Mpa)	>=13.8
Aging	Elongation (%)	>=100
Aging Condition (°Cxhrs)		100x168
After	Tensile Strength (Mpa)	>=85% of unaged
Aging	Elongation (%)	>=75% of unaged
Cold Bend(-20±2°Cx4hrs)		No crack