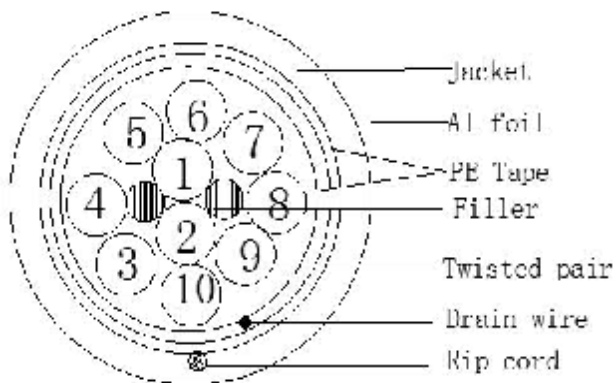


### Cross Section



### Performance

#### Electrical Characteristics:

Conductor DC Resistance 20oC (ohms/k	21.4
proof voltage	Min AC1.5KV
AC Leakage Current Through overall	AC 1500V 10mA
Jacket	< 8.2 nF//100M

### Description

Rated Temperature (	75
Rated Voltage(V)	300

### Regulatory

UL 444 & UL 13、NEC Article 760 & NEC Article

EU RoHS 2011/65/EU Compliant

### Application

Speaker Cable

### Construction

**Conductor** Stranded Bare Copper

Conductor Dia. (±0.004mmmm) **12C 7/0.17mm**

**Insulation** TPE

Average Thickness(mm) 0.31mm

Min. Point Thickness(mm) 0.28mm

Insulation Dia.(±0.05mm) **1.15mm**

Colors :  
Red&Black&Yellow&Blue&Green&White&Orange&Blown&Turquoise  
&Grey&Purple&Pink

#### Shield

Core wrap Polyester Tape

**Drain wire** 7/0.17 TC±0.004mm

Shield AL foil (Al in)

**Jacket** LSZH

Average Thickness(mm) 0.70mm

Min. Point Thickness(mm) 0.65mm

Outer Dia.(±0.1mm) **6.40mm**

Rip Cord Nylon

Color Per request

### Marking:

Per request

### package

### Mechanical Characteristics:

#### insulation

Aging before elongation (%)  $\geq 150$

Tensile strength before aging 13.8 Mpa

ageing condition (100°C 168h)

After aging biggest elongation rate (%)  $\geq 150$

Tensile strength after aging 11.7 Mpa

#### jacket

Aging before elongation (%)  $\geq 150$

Tensile strength before aging 13.8 Mpa

ageing condition (100°C 168h)

After aging biggest elongation rate (%)  $\geq 150$

Tensile strength after aging 11.7 Mpa

Cold Bend Test -20°C 4hours No Cracking