


# FURUTECH CO., LTD.

## 1. Scope

DT-030705

This Specification is applied to SPEAKER CABLE **FS- $\alpha$**

## 2. Construction & Material

ITEM		Specification
Conductor	Material	<b><math>\alpha</math> (Alpha) conductor</b>
	Construction	6 × 20/0.18mm ( PE into the center )
	Diameter	2.7 mm
Insulation	Material	<b>Foamed Irradiated PE</b> ( White × Red )
	Nom Thickness	1.2 mm
	Diameter	5.1 mm
Jacket	Material	Flexible PVC ( Purple red )
	Nom. Thickness	1.5mm
Overall Diameter		13.0 mm
Jacket Print Legend :		
<b>FURUTECH</b> Alpha Series FS- $\alpha$ Speaker Cable  <b>FURUTECH</b> CABLE		

※  $\alpha$  (Alpha) conductor : The fine PCOCC conductor ,  $\mu$ -conductor or  $\mu$ -OFC conductor and treated by  $\alpha$  (Alpha) process.

## 3. Electrical Properties

Item	Specification	Remark
Max. Conductor Resistance	6.4 $\Omega$ /km	JISC3005 6 20°C
Dielectric Strength	AC 1000 V/1min.	JISC3005 8
Min. Insulation Resistance	1000 M $\Omega$ .km	JISC3005 9.1 20°C
Capacitance	Approx. 50 PF/M	At 1 KHz

### Cross Sectional View

