

FURUTECH CO., LTD.

1. Scope

DT-032042-1D

This Specification is applied to SPEAKER CABLE μ -4.1T

2. Construction & Material

ITEM		Specification
Conductor-1	Material	α (Alpha)Conductor
	Construction	21/0.15 ^φ +6/46/0.10 ^φ (rope-lay stranding)
	Diameter	2.10 mm
Insulation	Material	Poly Propylene (for Treble , Blue , Black)
	Diameter	3.60 mm
Conductor-2	Material	α (Alpha)Conductor
	Construction	7/5/0.3 ^φ (concentric stranding)
	Diameter	2.20 mm
Insulation	Material	Poly Propylene (for Bass , Red , White)
	Diameter	3.60 mm
Jacket	Material	Flexible PVC (Dark Green)
	Nom. Thickness	1.5 mm
Overall Diameter		11.0 mm

Jacket Print Legend :

FURUTECH μ -OFC SPEAKER Cable μ -4.1T → → → **FURUTECH CABLE**

※ α -Conductor : The fine μ -OFC conductor wire stands and treated by α (Alpha) process.

3. Electrical Properties

Item	Specification	Remark
Max. Conductor Resistance	10.9 Ω /km(for Treble)	JISC3005 6 20°C
Max. Conductor Resistance	10.20 Ω /km(for Bass)	JISC3005 6 20°C
Dielectric Strength	AC 500 V/1min.	JISC3005 8(2)
Min. Insulation Resistance	1000 M Ω .km	JISC3005 9.1 20°C
Capacitance (for Treble)	Approx. 70 PF/M	At 1 KHz
Capacitance (for Bass)	Approx. 85 PF/M	At 1 KHz

4. Cross sectional view



