

FURUTECH CO., LTD.

1. Scope

DT-031018

This Specification is applied to Coaxial Cable FC-61/62/63.

2. Construction & Material

ITEM		Specification
Conductor	Material	α (Alpha)Conductor
	Construction	19/0.2
	Diameter	0.95 mm
Insulation-1	Material	High density P.E.
	Nom. Thickness	0.3 mm
	Diameter	1.60 mm
Insulation-2	Material	Air foam P.E.
	Nom. Thickness	0.93 mm
	Diameter	3.40 mm
Shield-1	Method	PET/Al Tape
Shield-2	Method	0.12mm ϕ α (Alpha)Conductor wire Braid
Jacket	Material	Flexible PVC Pearl (Red-61/Blue-62/Green-63)
	Nom. Thickness	0.9 mm
Cable Type		Coaxial
Overall Diameter mm		6.3 ϕ
Jacket Print Legend:		
FURUTECH	μ -OFC	COAXIAL CABLE 75 Ω FC-61  FURUTECH CABLE
FURUTECH	μ -OFC	COAXIAL CABLE 75 Ω FC-62  FURUTECH CABLE
FURUTECH	μ -OFC	COAXIAL CABLE 75 Ω FC-63  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	23 Ω /km	JIS3005 6 20°C
Min. Insulation Resistance	1000 M Ω .km	JIS3005 9.1 20°C
Dielectric Strength	AC 1000 V/1min	JIS3005 8

4. Cross sectional view



