

FURUTECH CO., LTD.

1. Scope

This Specification is applied to μ -X Ag.

DT-952168

2. Construction & Material

ITEM		Specification
Conductor	Material	α (Alpha) Conductor
	Construction	37/0.16
	Diameter	1.12 mm
Insulation I	Material	Teflon
	Nom. Thickness	0.3 mm
	Diameter	1.75 mm
Insulation II	Material	Polyethylene foam
	Nom. Thickness	1.87mm
	Diameter	5.5 mm
Shield	Method	PET/Al Tape +0.12mm ϕ α (Alpha) Conductor wire Braid
Jacket	Material	Flexible PVC (Light Blue)
	Nom. Thickness	0.9 mm
Cable Type		Coaxial
Overall Diameter mm		8.0 ϕ
Jacket Print Legend :		
		

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

Item	Specification	Remark
Max. Conductor Resistance	22 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
Characteristic Impedance	75 $\pm$ 3 Ω	at 10MH _z
Capacitance	51 PF/m	at 1KH _z
Ebb Volume	23 dB/km	

