

FURUTECH CO., LTD.

1. Scope

DT-972174-1

This Specification is applied to Hyper BALANCE AUDIO CABLE μ -P 2.1

2. Construction & Material

ITEM		Specification
Conductor	Material	α (Alpha) Conductor
	Construction	30/0.18
	Diameter	1.14 mm
Insulation	Material	High density Polyethylene foam
	Nom. Thickness	0.73 mm
	Diameter	2.60 mm
Twisting	Method	2 Cores with Cotton fillers Twisted Together
Barrier Layer		Non-Woven
Shield	Method	0.12mm ϕ α (Alpha) Conductor wire Braid
	Diameter	6.3 mm
Jacket	Material	Flexible PVC (Black)
	Nom. Thickness	0.8 mm
Cable Type		Balance
Overall Diameter mm		8.0 ϕ
Jacket Print Legend :		
		

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

3. Electrical Properties

Item	Specification	Remark
Max. Conductor Resistance	26.4 Ω /km	JIS3005 6 20°C
Min. Insulation Resistance	1000 M Ω · km	JIS3005 9.1 20°C
Dielectric Strength	AC 500 V/1min	JIS3005 4.6 a)
Capacitance	Approx. 42 PF/M	at 1 KHz

4. Cross Sectional View

