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SPECIFICATION

T-2S7F

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Tatsuta Tachii Electric Cable Co;Ltd

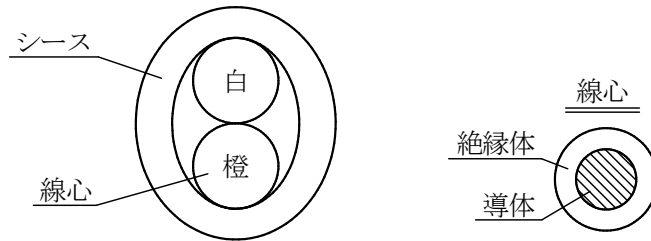
## Speaker Cable

### 1. SCOPE

This Specification applies to control cable for wiring on racks:  
T-2S7F.

### 2. CONSTRUCTION

The detail construction of this cable is the following illustration and table



	core	2
conductor	Material	Coppr
	Diameter mm <sup>2</sup>	1.25
	Consttuction No. / mm	50 / 0.18
	Diameter mm	1.47
Insulation	Material	PE
	Color	Orange, White
	Thickness mm	0.51
	Diameter mm	2.50 ± 0.10
Assembly	Twist pitch mm	60
	外 径 mm	5.0
Sheath	Material	PVC
	Color	Black
	Thickness mm	0.90
	Overall Diameter mm	5.8
	Weight kg/km	50

### 3. MARKING

The following character string shall be printed repeatedly on the surface  
Of the cable sheath.

Pb free SPEAKER CABLE T-2S7F TACHII MADE IN JAPAN

### 4. TEST METHOD

The testing methods shall be carried out in accordance with JIS C 3005

### 5. ELECTRIC AND PHYSICAL PROPERTIES

Items	Standard
Conductor Resistance	Max. 15.1 $\Omega$ /km (at. 20°C)
Withstand Voltage	To withstand AC1000V for 1 min.
Insulation Resistance	MIN. 1000 M $\Omega$ ·km (at. 20°C)
Tensile Strength of Insulation	min. 10.3MPa
Elongation of Insulation	min. 400%
Tensile Strength of Sheath	min. 10.3MPa
Elongation of Sheath	Min. 120%
Resistance to Migration	No Conspicuous migration to ABS and PS plate (Temp:60°C, Periods :48h, Weight : 4.9N)

