

# SPECIFICATION




P/N: MED 1P×26AWG+2×24AWG

Customer File NO. \_\_\_\_\_

Customer Signed by. \_\_\_\_\_

**SHS TECHNOLOGY CO.,LTD**

**苏州尚虹鑫电子科技有限公司**

APPROVED	CHECK	DRAWING
		

### 1. Scope

This specification covers the construction and the electrical properties.

### 2. Construction and Material

Item		Unit	Specified Value	
Core Number		-	1P	2C
Conductor	Size	AWG	26	24
	Material	-	Tinned copper	Tinned copper
	Stranding	No./mm	19/0.10	37/0.08
	Diameter	mm	0.40	0.56
Insulation	Material	-	FEP	FEP
	Color		White,Green	Red,Black
	Thickness	mm	0.41	0.10
	Diameter	mm	1.32	0.76
	Drain Wire	-	7/0.10 Tinned copper	
Shield	Material	--	AL-Foil / Mylar	
	Thickness	mm	0.025	
	Overlap	%	Min.25	
Cabling	Construction	-	See Fig.1	
Binder Tape	Material	-	AL/PET Tape	
Braid Shield	Material	-	Tinned copper	
	Strand	mm	0.08	
	Coverage	%	Nom.85(Min.80)	
Sheath	Material	-	PVC (Color: Black)	
	Thickness	mm	0.5	
	Diameter	mm	5.0±0.3	

Note: Add the filler to make cable round if necessary.

### 3. Electrical Properties

Item	Unit	Specified Value	
		26AWG	24AWG
Conductor Resistance (@ 20°C)	Ω /km	Max.150	Max. 105
Insulation resistance (@ 20°C)	MΩ -km	Min. 500	
Dielectric Strength	-	To withstand A.C. 500V for 1min	
Differential Impedance(@ TDR)	Ω	90±15	-

(From:DE-2001-01 Rev.1)

**4. Package**

- 1). Unit length : According cumtomer requirement.
- 2). Package: Coiled into bobbin and then packed into carton box

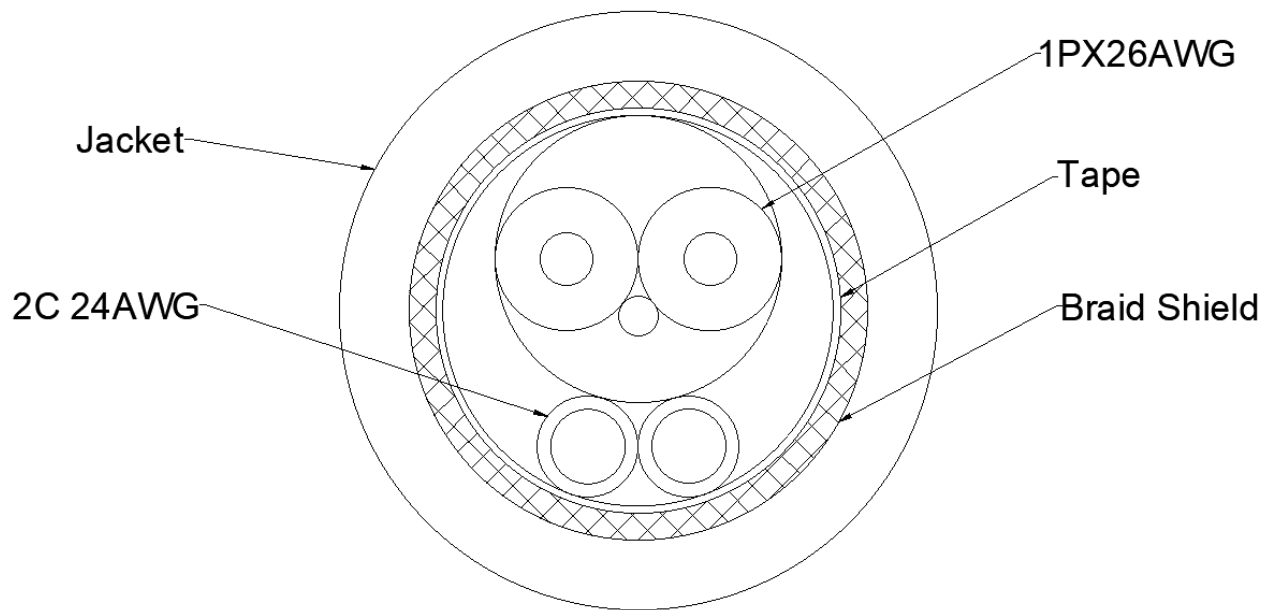


Fig.1 Cross section of cable

