

SPECIFICATION

P/N: MED 2PX34AWG PVC

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
<div>徐 磊</div> <div>2023.7.16</div>	<div>徐 磊</div> <div>2023.7.16</div>	<div>王思哲</div> <div>2023.7.16</div>

1. Scope

This specification covers mutil wire cable for medical equipment.

2. Construction and Material

Item		Unit	Specified Value
Conductor	Size	AWG	34
	Material	-	Tinned copper alloy
	Stranding	No./mm	19/0.04
Insulation	Material	-	FEP
	Color	-	Brown/Red, Yellow/Orange
	Thickness(Nom)	mm	0.052
	Concentricity	%	Min.85
	Diameter	mm	0.32±0.01
Twisted		-	See Fig.1
Shield	Material	-	Tinned copper alloy
	Coverage	%	Nom.90
Jacket	Material	-	PVC(Color: Ivory)
	Thickness(Nom)	mm	0.45
	Diameter	mm	2.20±0.20

*Add the filler to make the cable round if necessary.

3. Electrical Properties

Item	Unit	Specified Value
Conductor Resistance (@ 20°C)	Ω /km	Max. 1130
Insulation resistance (@ 20°C)	MΩ -km	Min. 1000
Dielectric Strength ¹⁾	-	To withstand A.C. 500V for 1min

1): Applied between each conductor.

4. Package

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

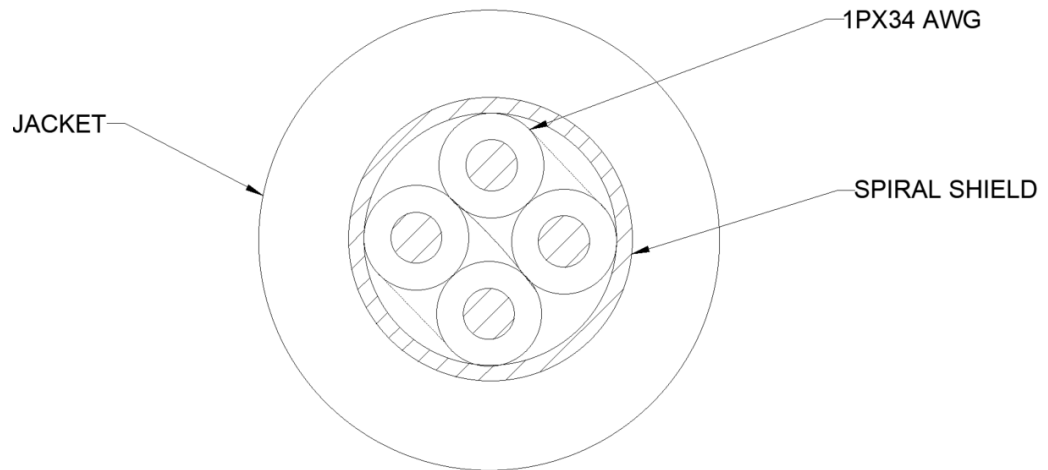


Fig.1 Cross section of cable

