

SPECIFICATION

P/N: MED 1PX24AWG SIL

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><div></div><div>徐 磊</div><div>2024.3.18</div></div>	<div><div></div><div>徐 磊</div><div>2024.3.18</div></div>	<div><div></div><div>王思哲</div><div>2024.3.18</div></div>

1. Scope

This specification covers multil wire cable for medical equipment.

2. Construction and Material

Item		Unit	Specified Value
Conductor	Size	AWG	24
	Material	-	Silver plated copper
	Stranding	No./mm	115/0.05
Insulation	Material	-	FEP
	Color	-	Nature,Black
	Thickness(Nom)	mm	0.34
	Concentricity	%	Min.85
	Diameter	mm	1.30±0.08
Twisted		-	See Fig.1
Jacket	Material	-	Medical Silicone (Color: Gray)
	Thickness(Nom)	mm	0.70
	Diameter	mm	4.00±0.15

3. Electrical Properties

Item	Unit	Specified Value
Conductor Resistance (@ 20°C)	Ω /km	Max. 86
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.

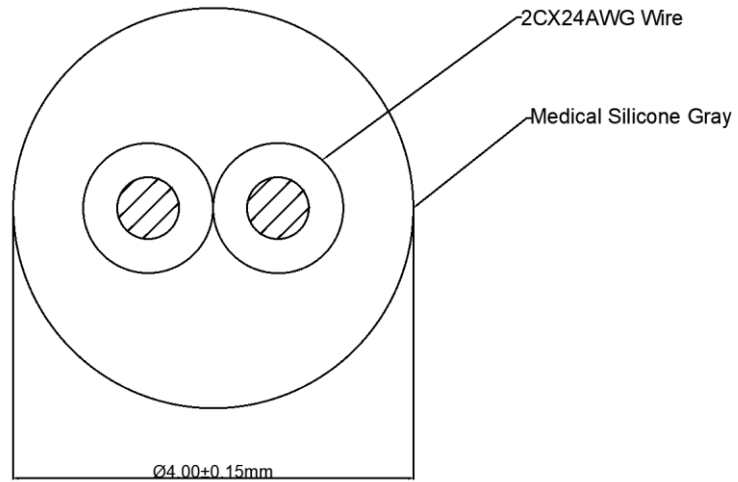


Fig.1 Cross section of cable

