




SPECIFICATION

P/N: CON 3X32AWG SPC

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 2023.3.23</div>	 <div>徐 磊 2023.3.23</div>	 <div>王思哲 2023.3.23</div>

1. Scope

This specification covers multi micro-coaxial cable for medical equipment.

2. Construction and Material

Item		Unit	Specified Value
Core Number		-	3
Conductor	Size	AWG	32
	Material	-	Silver plated copper wire
	Stranding	No./mm	7/0.08
Insulation	Material	-	Fluoropolymer
	Color	-	Blue,Yellow,Nature
	Thickness	mm	0.07
	Diameter	mm	0.38
Twisted		-	See Fig.1
Spiral Shield	Type	-	Wrap
	Material	-	Silver plated copper wire
	Coverage	%	Min.95
Jacket	Material	-	Fluoropolymer (Color: Gray)
	Thickness	mm	0.05
	Diameter	mm	1.00±0.05

3. Electrical Properties

Item	Unit	Specified Value
Conductor Resistance (@ 20°C)	Ω /km	Max.597
Insulation resistance (@ 20°C)	MΩ -km	Min. 1000
Dielectric Strength	-	To withstand A.C. 500V for 1min

4. Package

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

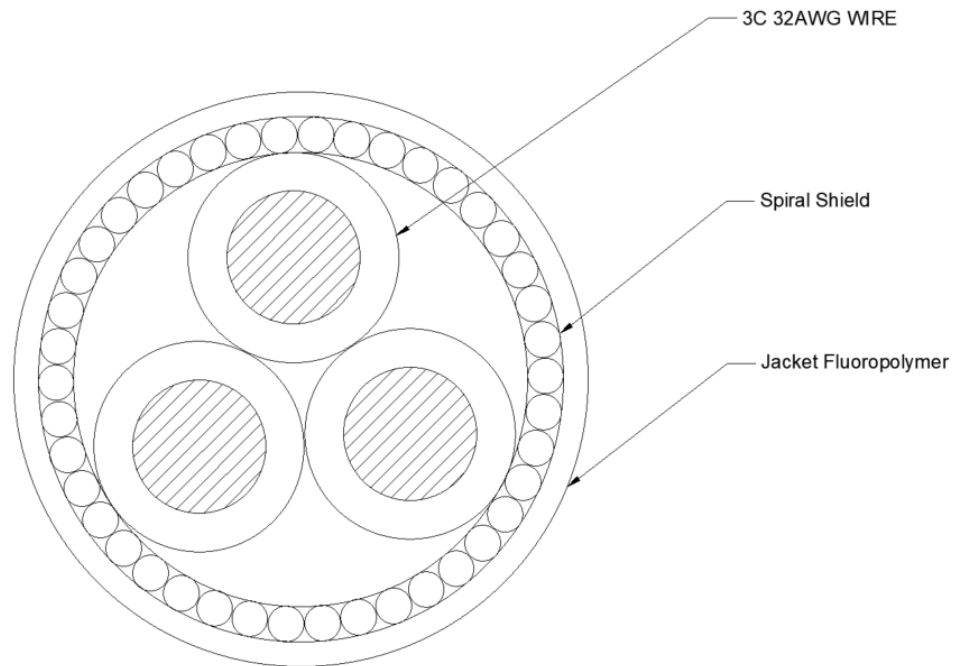


Fig.1 Cross section of cable

REVISION RECORD

Rev. No	Issue date	Item	DWN	CHK	APVD
1	3/23/2023	First released	Carter.W	Lester.X	Lester.X