




SPECIFICATION

P/N: CON 3X34AWG

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 multi micro-coaxial cable for medical equipment.

2. Construction and Material

Item		Unit	Specified Value
Core Number		-	3
Conductor	Size	AWG	34
	Material	-	Tinned copper wire
	Stranding	No./mm	7/0.06
Insulation	Material	-	Fluoropolymer
	Color	-	Blue,Yellow,Nature
	Thickness	mm	0.06
	Diameter	mm	0.30±0.01
Twisted		-	See Fig.1
Spiral Shield	Type	-	Wrap
	Material	-	Tinned copper
	Coverage	%	Min.95
Jacket	Material	-	Fluoropolymer (Color: Gray)
	Thickness	mm	0.07
	Diameter	mm	0.88±0.06

3. Electrical Properties

Item	Unit	Specified Value
Conductor Resistance (@ 20°C)	Ω /km	Max.900
Insulation resistance (@ 20°C)	MΩ -km	Min. 1000
Dielectric Strength	-	To withstand A.C. 500V for 1min

4. Package

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

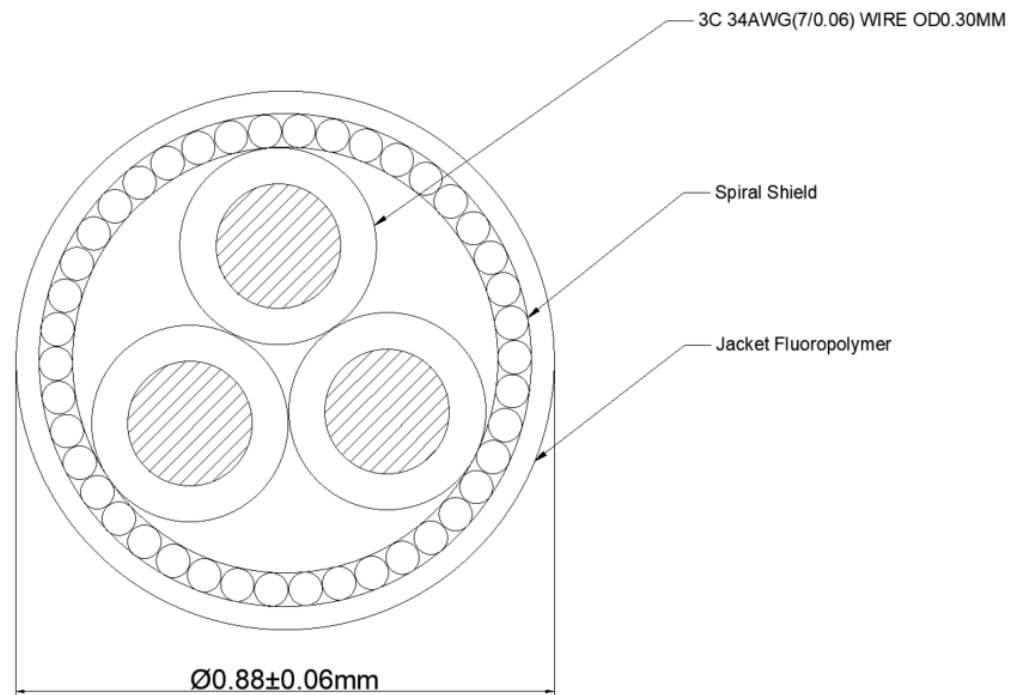


Fig.1 Cross section of cable

REVISION RECORD

Rev. No	Issue date	Item	DWN	CHK	APVD
1	3/6/2023	First released	Carter.W	Lester.X	Lester.X