

SPECIFICATION

12C(3×36AWG+9×36AWG)

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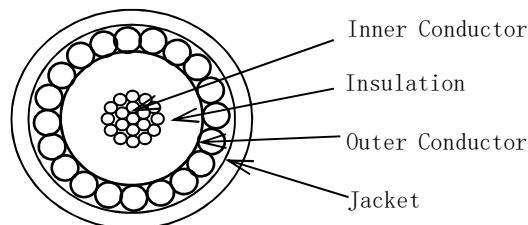
1. (Scope)

This cable is used for medical equipment.

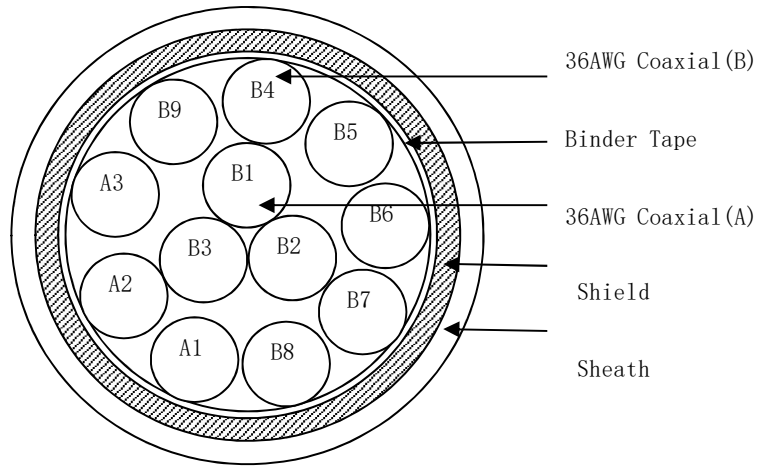
2. (Construction)

Item		Unit	Specified Value	
			36AWG Coaxial	36AWG Coaxial
Number of cores		-	3(A)	9(B)
Inner Conductor	Material		Tinned copper alloy	Tinned copper alloy
	Stranding	No./mm	19/0.03	19/0.03
	Dia.	mm	0.15	0.15
Insulation	Material	-	FEP	FEP
	Thick.	mm	0.1	0.1
	Diameter	mm	0.34±0.03	0.34±0.03
	Color	-	Black	Nautre
Outer Conductor	Type	-	Wrap	Wrap
	Material	-	Tinned copper	Tinned copper
	Strand.	mm	0.05	0.05
	Coverage	%	Min.90	Min.90
Jacket	Material	-	PFA	PFA
	Thick.	mm	0.05	0.05
	Dia.	mm	0.55	0.55
	Color	-	See below	See below
Ass.	Dia.	mm	2.2	
Binder Tape	Material	-	PET	
	Thick.	mm	0.01	
Shield	Type	-	Wrap	
	Material	-	Tinned copper	
	Strand	mm	0.08	
	Coverage	%	80	
Sheath	Material	-	FEP	
	Thick.	mm	0.1	
	Diameter	mm	2.65±0.1	
	Color	-	Black	

3. (Cross-section)



36AWG(A)/36AWG(B)Coaxial



No.	Color	No.	Color
A1	Orange	B4	Gray
A2	Red	B5	Blue
A3	Brown	B6	Yellow
B1	Green	B7	Brown
B2	Red	B8	Orange
B3	Red	B9	Black

4. (Electrical Properties)

Item	Unit	Specified Value	
		36AWG Coaxial(A)	36AWG Coaxial(B)
Rating temperature	°C	80	
Rating voltage	V	30	
(20°C) Conductor Resistance	Ω/km	Max. 1,900	Max. 1,900
(20°C) Insulation Resistance	MΩ-km	Min. 1,000	Min. 1,000

5. (Packing)

(1) Unit length : 200m(Min.10m)

(2) Package : Coiled

Version	-	Initial