

1. Scope

Use the matching wire on the endoscope

2. Construction and material

Item		Unit	Specification	
			46AWG coax	46AWG wire
Core Qty.		-	2	3
Inner conductor	AWG Size	-	46	46
	Material	-	Silver plated copper	Silver plated copper
	Construction	No./mm	1/0.04	1/0.04
	Diameter (Nom.)	mm	0.04	0.04
Insulation	Material	-	PFA	PFA
	Color	-	See Table.1	
	Thickness (Nom.)	mm	0.034	0.026
	Diameter (Nom.)	mm	0.108	0.092
Outer conductor	Type	-	Wrap	
	Material	-	Tinned copper alloy	
	Thickness (Nom.)	mm	0.022	
	Diameter (Nom.)	mm	0.152	
Drain wire	AWG Size	-	46	
	Material	-	Silver plated copper	
	Construction	No./mm	1/0.04	
	Diameter (Nom.)	mm	0.04	
Cabling	Diameter (Nom.)	mm	0.31 (See Fig.2)	
Binder Tape	Material	-	Polyester tape	
	Thickness (Nom.)	mm	0.01	
Sheath	Material	-	PFA	
	Color	-	Black	
	Thickness (Nom.)	mm	0.035	
	Diameter	mm	0.4±0.02	

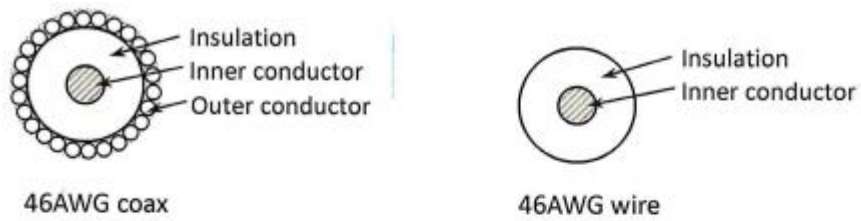


Fig.1 Cross-section view of wire

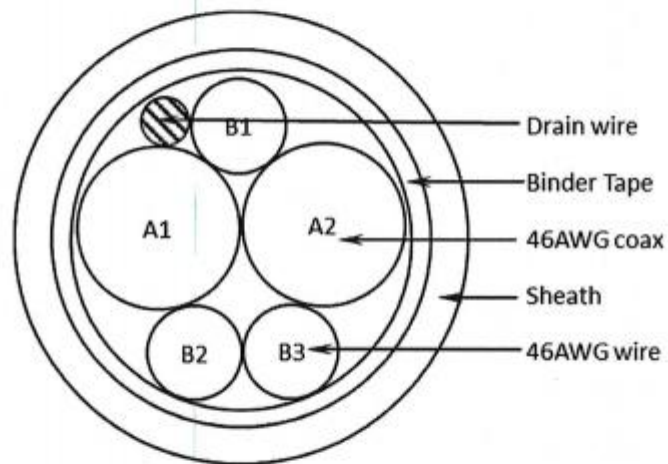


Fig.2 Cross-section view of cable

Table.1 Color of core

Core No.	Color
A1	Blue
A2	Black
B1	White
B2	Green
B3	Red