

1. Scope

2. Construction and material

Item		Unit	Specified Value			
			26AWG Coaxial (A)	30AWG Coaxial (B)	24AWG Wire (C)	
Number of cores		-	2c(A)	8c(B)	14c(C)	
Inner Conductor	Material	-	Silver plated Copper		Tinned copper wire	
	Stranding	No./mm	7/0.16	7/0.10	7/0.20	
	Diameter(Nom.)	mm	0.48	0.30	0.60	
Insulation	Material	-	FEP	FEP	FEP	
	Thick.(Nom.)	mm	0.44	0.25	0.27	
	Diameter	mm	1.36±0.05	0.790±0.05	1.14±0.05	
	Color	-	Natural		See Fig 2	
Outer conductor	Material	-	Silver plated Copper		-	
	Thickness (Nom)	mm	16/3/0.10	16/3/0.10		
	Dia.(approx.)	mm	1.76	1.26		
Sheath	Material	-	FEP	FEP		
	Thick.(Nom.)	mm	0.35	0.24		
	Diameter	mm	2.50 (±0.05)	1.74 (±0.05)		
	Color	-	Blue,Orange	White		
Assembly Diameter 1(Nom.)		mm	8.50(See Fig.2)			
Binder tape	Material	-	nonwoven			
	Thickness (Nom)	mm	0.05			
	Dia.(approx.)	mm	8.70			
Braid Shield	Material	-	Tinned copper wire			
	Strand	mm	0.12			
	Coverage (Min)	%	90%			
	Dia.(approx.)	mm	9.12			
Tape	Material		PTFE			
	Thickness (Nom)		0.10			
	Dia.(approx.)		9.32			
Sheath	Material		TPU			
	Thick.(Nom.)		1.85			
	Diameter		13±0.20			

3. Electrical Properties

Item		Unit	Specified Value		
			26AWG Coaxial (A)	30AWG Coaxial (B)	24AWG Wire (C)
Rating temperature	°C	80	80	80	
Rating voltage	V	30	30	30	
Conductor Resistance (20°C)	Ω/km	Max.150	Max.390	Max.110	
Insulation Resistance* (20°C)	MΩ-km	Min. 1,524	Min. 1,524	Min. 1,524	

4. Packing

- (1) Unit length(Min) : 100m(Min.10)
- (2) Package : Coiled into carton box

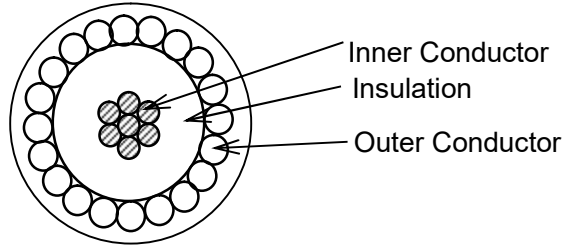


Fig.1 Cross section view of cable (30/26AWG Coaxial)

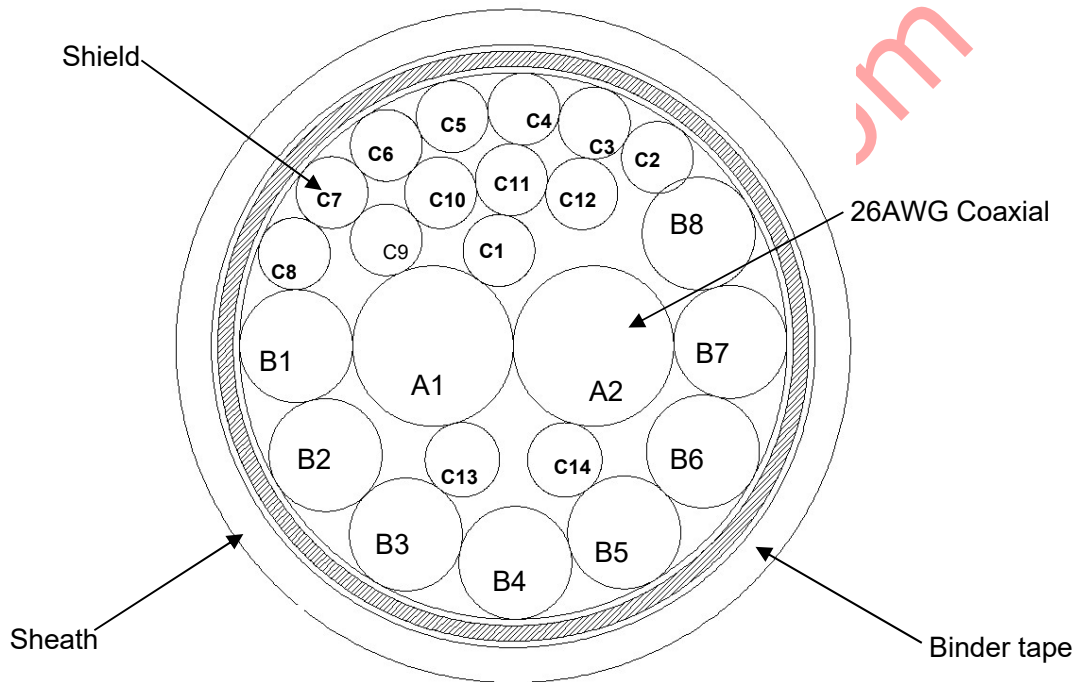


Fig.2 Cross section view of cable

NO	Insulation color	Sheath color	NO	Insulation color
A1	Natural	Blue	C3	Yellow
A2	Natural	Orange	C4	Brown
B1	Natural	Black	C5	Green
B2	Natural	White	C6	Grey
B3	Natural	Yellow	C7	Blue
B4	Natural	Brown	C8	Red
B5	Natural	Green	C9	Natural
B6	Natural	Grey	C10	Orange
B7	Natural	Blue	C11	Violet
B8	Natural	Red	C12	Dark Blue
C1	White	-	C13	Pink
C2	Black		C14	Dark Yellow