

SPECIFICATION

(P/N): 110pFm 132C(132×40AWG)

Prepared

Reviewed

Approved

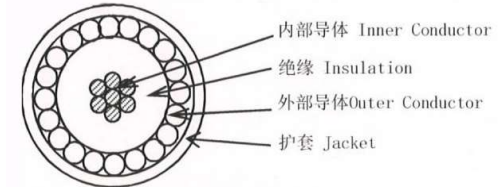
URL: <http://www.rf-coaxial.com>

Email: Sales@rf-coaxial.com

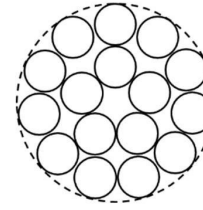
1. Scope
 。 This cable is used for medical equipment.

2. Construction
 1-1 Construction table

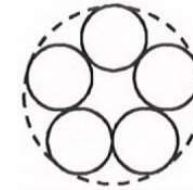
Item	Unit	Specified Value	
		40AWG Coax.	
Number of cores	-	132	
Inner Conductor	Material	-	SPCA
	Stranding	No./mm	7/0.03
	∅ Dia.	mm	0.09
Insulation	Material	-	PFA
	∅ Thick.	mm	0.07
	∅ Dia.	mm	0.24±0.02
	Color	-	Yellow
Outer Conductor	Type	-	Wrap
	Material	-	TCA
	∅ Thick.	mm	0.030
Jacket	Material	-	PET
	∅ Thick.	mm	0.02
	∅ Dia.	mm	0.34
	Color	-	See Charm



40AWG Coax.



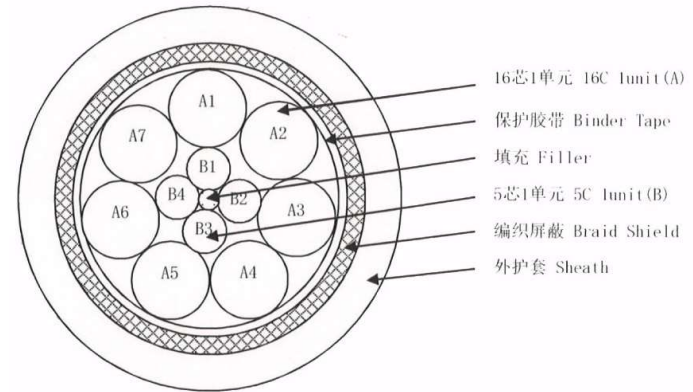
(5+11)
 16 core 1 Unit(A)



(5)
 5 core 1 Unit(B)

1-2 Construction table

Assembly	mm	5.1	
Binder Tape	Material	-	PTFE
	∅ Thick.		0.05
Shield	Type	-	Braid
	Material	-	TTW
	Stranding	mm	0.10
	Coverage	%	Nom. 95
Sheath	Material	-	PVC
	∅ Thick.	mm	0.7
	∅ Dia.	mm	7.0±0.2
	Color	-	White



Note

SPCA:Silver plated copper alloy

TCA:Tinned copper alloy

TTW:Tinned,spiral wrapped tinsel-copper

No.	Color	No.	C
A1	(White)	B1	(Grey)
A2	(Black)	B2	(orange)
A3	(Red)	B3	(Pink)
A4	(Blue)	B4	(Purple)
A5	(Green)		
A6	(Yellow)		
A7	(Brown)		

3. Characteristic

2 Characteristic table

Item	Unit	Specified Value
Rating temperature	°C	60
Rating voltage	V	30
Conductor resistance(20°C)	Ω/km	Max.5000
Insulation Resistance (20°C)	MΩ-km	Min.1000
Characteristic Impedance(@2ns)	Ω	Nom. 50
Capacitance(at 1kHz)	pF/m	Nom.110

4. Packing

Standard length : 100m (Min.10m) ; Packing method : By coil into carton box

5. Notes

※ : Storage environment: Better to store at temperature below 30°C, humidity within 20 ~ 65%, avoid direct sunlight.

※ : 2 ; Optimal storage period: 2 months; After 2 months, the operability may decreases, but the electrical performance will not be affected.

Rev.1