

ITEM NO.	Length	Tolerance
Q71025	250mm	±10mm
Q71050	500mm	±15mm
Q71100	1000mm	±20mm
Q71150	1500mm	±25mm
Q71200	2000mm	±30mm
Q71300	3000mm	±40mm
Q71500	5000mm	±50mm
Q71700	7000mm	±60mm
Q7110M	10000mm	±70mm
Q7115M	15000mm	±90mm

PIN ASSIGNMENT:

BNC M	1	64
BNC M	1	64

OPEN/SHORT TEST: 100% TEST.
INSULATION: MIN 5M.

③	Black 45P PVC	10g
②	BNC M(White Insulator,Nicket Plated),75Ω	2PCS
①	RG-59/U 1/0.643BA*1C+B 95%TA OD6.0MM Black PVC Jacket.	1PCS
No.	Description	Q'ty

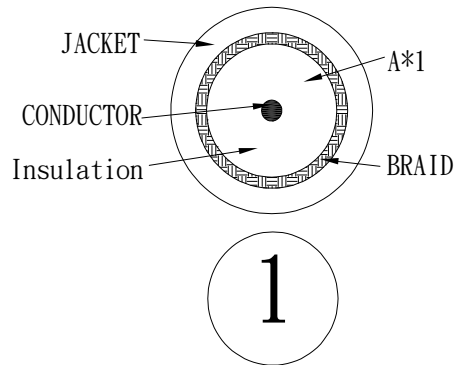
Company		Goods Code		Draw	OYH	Date	2021.09.03
ITEM NO.	Q71XXX	Drawing Evidence		Check		Date	
Goods NO.				Approval		Date	
Original NO.		Unit(mm)		Audit		Date	

ACT

D		
C		
B		
VER.A	REVISE	Date

SPEC No.:	RG-59/U 1/0.643BA*1C+B 95%						
Customer		Customer NO.		6 CODE	--		
UL File NO.	--	UL Style:	--	Date:	9/8/21	Spec NO.	--
CSA File NO.	--	CSA Style:	--	Edition:	Original edition	Operation NO:	--
Structure			StructureA				
Conductors	Structure AWG	AWG	22#(1/0.643±0.008)				
	Material	--	Bare Copper				
	O.D.	mm	0.643 Ref				
Insulation	Material	--	LD-PE				
	Diameter	mm	3.75±0.15				
	Average Thickness	mm	1.554 Ref				
	Color	--	AS Color Code				
Shielding 2	Shield	--	Braid				
	Structure AWG	AWG	184±6(8/11/0.1+8/12/0.1±0.008)				
	Material	--	Tinned Copper				
	Coverage Rate	%	95MIN				
Jacket	Material	--	PVC				
	Diameter	mm	6 ± 0.19				
	Min Average Thickness	mm	0.50				
	Extrusion	--	Solid				
	Externals	--	Plane				
	Color	--	BLACK				
Inking	Color	--	WHITE				
	Inking NO.	--	RG-59/U COAXIAL CABLE				

Draw NO.: 1/016-1.DWG



COLOR CODE
1.NATURE

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SPEC No.:	RG-59/U 1/0.643BA*1C+B 95%						
Customer		Customer NO.		6 CODE	--		
UL File NO.	--	UL Style:	--	Date:	9/8/21	Spec NO.	--
CSA File NO.	--	CSA Style:	--	Edition:	Original edition	Operation NO:	--

Electric Characters

- 1.Voltage rating: 30V
- 2.Temperature rating: 80°C
- 3.Spark test : AC- 500V/0.15 sec MIN.
- 4.Dielectric strength : AC- 750V/1 sec MIN.
- 5.Insulation resistance: LD-PE: DC- 500V 100 MΩ/KM MIN. at 20°C
- 6.Conductor resistance: 22AWG- 55.3 Ω/KM MAX. at 25°C

Transmission Characters

- 1.Impedance : 75±5 Ω

Physical Characters

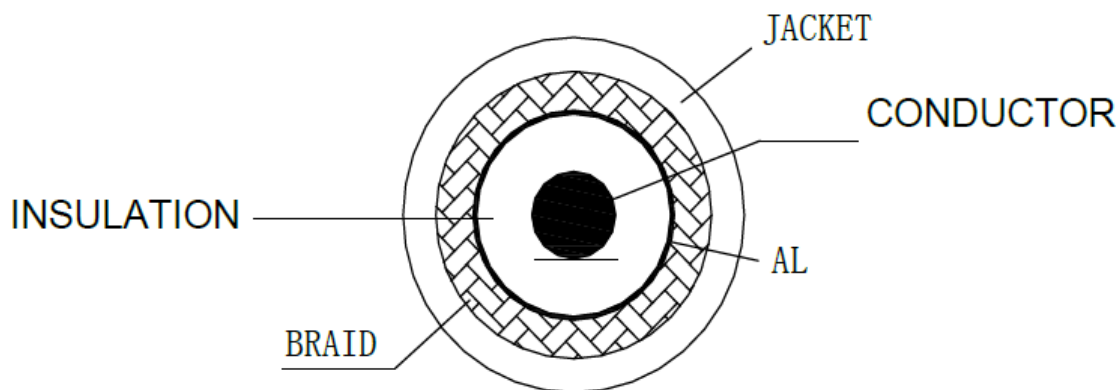
- 1.Requirements for green environment protection :Accord with RoHS 2.0

Approval	CHEN	Audi tor	HUANG	Producer	QUAN
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CABLE SPECIFICATION

SPEC No.:	RG59/U 184BC BLACK		
Conductors	Structure AWG	AWG	22# 1/0.643
	Material		BARE COPPER
	Twist distance	mm	
Insulation	Material		LDPE
	Color		Natural
	AVERAGE THICKNESS	mm	1.554
	Minimum thickness	mm	1.40
	O.D.	mm	3.75±0.15
Shielding	Aluminum		Wide:14mm Single sided
	Braid		184±4(8/11/0.10mm+8/12/0.10mm ±0.008TA)
Jacket	Material		PVC
	Color		BLACK
	AVERAGE THICKNESS	mm	0.85
	Minimum thickness	mm	0.75
	O.D.	mm	6.0±0.15mm
Electric	Impedance	Ω	75±5
	Voltage rating	V	30
	Insulation resistance (at 70 °C)	MΩ . km	≥5
	Conductor resistance (at 20 °C)	Ω . km	≤5
Inking			RG-59/U COAXIAL CABLE---M

Draw NO.:



Approval :

Producer: