



NFC-100 COAXIAL CABLE

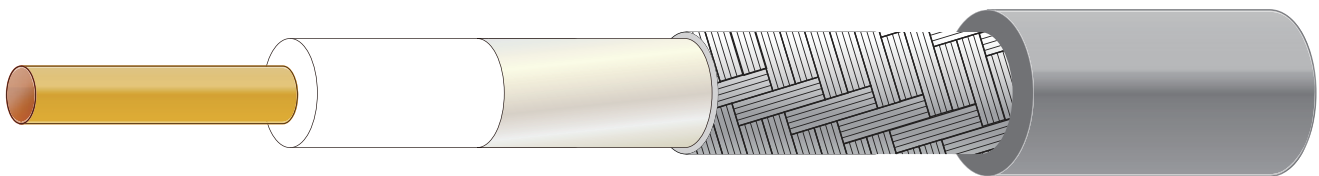
Product No. DN1001G5BT

Introduction

NFC-100 is compatible to LMR100 Low Loss Coaxial Cable and it has the same performance as LMR100. NFC-100 has competitive price with short lead time. If you consider Cost and Lead time, we sincerely suggest you NFC-100 as your best choice.

Wellshow Technology specializes in solving tough problems with cable assemblies designed and manufactured to meet the most demanding requirements. Wellshow Tecnology can engineer custom cable assemblies to meet special requirements. By making Wellshow Technology your partner in cable assembly design, you reduce risk and gain assurance that you will receive your assembly on time, to specification and within budget.

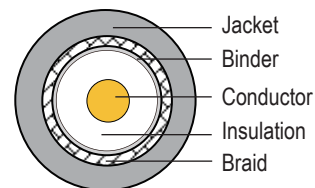
Structure Figure



Conductor	Insulation	Binder	Single Braid	Jacket
Material Copper Coated Steel Wire	Material Solid polyethylene	Material Aluminum Foil	Material Tinned copper wire	Material PVC
Construction 1/0.46 mm	Thickness 0.53 mm	Thickness 0.020 mm	Construction 16 / 5 / 0.10 mm	Color Black
Diameter 0.46 ± 0.03 mm	Diameter 1.50 ± 0.1 mm		Coverage 95%	Diameter 2.80 ± 0.10 mm
			Diameter 1.92 ± 0.1 mm	

Electrical Characteristics

Description	Specification
Impedance	50 ± 3 Ω
Insulation Resistance	1000 Ω/km Min.
Capacitance	101.1 ± 3 pF/M



Attenuation

Attenuation	30 MHz	150 MHz	450 MHz	900 MHz	1500 MHz	1800 MHz	2500 MHz
dB/100m	12.9	29.4	51.9	74.9	98.7	109.0	130.6
dB/100ft	3.93	8.96	15.82	22.83	30.08	33.22	39.81