

6,0 mm Coax class A

ITEM		DESCRIPTION	
Conductor	Material	Bare Copper	
	Nominal Diameter	0.81±0.01mm	
Insulation	Material	Foamed PE	
	Nominal Diameter	3.70±0.15mm	
Shielding	Material	Bonded Aluminium/PET/Aluminium foil	
	Coverage	118%	
Braiding	Material	Aluminum wires	
	No. of Wires	16*6*0.12mm	
	Coverage	75%	
Jacket	Material	LSZH	
	Nominal Diameter	6.0mm	
ELECTRICAL PROPERTIES			
Impedance		75±3 ohm	
Velocity		83 %	
Nominal Capacitance		52 pf/m	
Screening Factor (30-900Mhz)		> 85dB	
Min. Bend Radius		loaded 20 times unloaded 10 times	
ATTENUATION			
Frequency (MHz)	Attenuation dB (100m)	Frequency (MHz)	Attenuation dB (100m)
5	2.9	1000	29.1
50	6.2	1750	39.2
200	12.0	2050	42.8
470	18.9	2150	43.7
860	26.8	3000	54.3
STRUTURAL RETURN LOSS			
Frequency (MHz)		Return Loss	
30-470		≥22 dB	
470-860		≥20 dB	
860-2150		≥15 dB	
Certificate			
FIRE REACTION B2ca Cca Dca Eca Fca Dca ✓ ROHS CE			