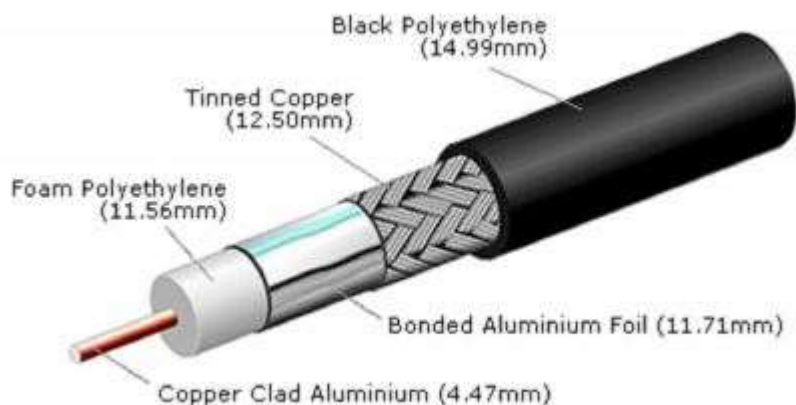


# Product Data Sheet

Inner Conductor	Bare Copper Clad Aluminium (4.47mm)
Dielectric	Physical Foam Polyethylene (11.56mm)
Outer Conductor	Bonded Aluminium Foil (11.71mm)
Overall Braid	Tinned Copper (12.50mm)
Jacket	Black Polyethylene (14.99mm)
Bending Radius (static)	37mm
Bending Radius (flexing)	75mm
Weight	220 gms/m
Impedance	50 ohms
Max. Frequency	6000 MHz
Capacitance	76.8 pF/m
Temperature Range	-40 to +85 degrees C
Velocity of Propagation	87%
Voltage Withstanding	4000 Volts DC

<i>Attenuation and Average Power</i>	<i>per 100m / KW</i>
150 MHz	3.20dB / 2.41
220 MHz	3.90dB / 1.97
450 MHz	5.60dB / 1.35
900 MHz	8.20dB / 0.93
1500 MHz	10.90dB / 0.70
1800 MHz	12.10dB / 0.63
2000 MHz	12.80dB / 0.59
2500 MHz	14.50dB / 0.52
3000 MHz	15.70dB / 0.41
5800 MHz	23.80dB / 0.32



**Coax Solutions Ltd**  
**Unit 11, Stort Mill**  
**Riverway**  
**Harlow, Essex, CM20 2SN**  
**01279 639464**

**Stock Number**  
**LL600**

**Date**  
**13/5/2014**

**Rev 1**

Every effort is made to ensure the accuracy of the information provided on this data sheet. However coax Solutions Ltd accepts no liability for mis-application of this product as a result of errors, and may alter product design and specification without notice.