

MEASUREMENT:	0.5-6mm	6-30mm	30-120mm	120-300mm	300-1000mm	1000+mm	LWD-C Mil-C-17F RG58C/U 50Ω	
TOLERANCE (+/-):	0.2mm	0.5mm	0.8mm	1.0mm	1.5mm	2.0mm		
SPECIAL TOLERANCES:	WILL BE SHOWED ON THE DOCUMENT IT SELF.							



MOVEMENT SPECIFICATION:

1. Cut a length of 100mm of the cable.
2. Strip on each end 20mm to expose 10mm bare dielectric and 10mm of the shield.
3. No movement must be possible inside the PVC jacket or on the dielectric using reasonable force.
4. No movement of inner conductor inside dielectric must be possible.

TECHNICAL SPECIFICATIONS:

Inner Conductor	-	19 Tinned Copper Strands, 0.18mm each
Dielectric	-	Polyethylene 2,8 To 2.9mm
Overall Outer Braid	-	112 Tinned Copper Strands, 0.12mm each
Jacket	-	Black PVC, 4.75 to 4.95mm outside diameter
Minimum Bend Radius	-	12.7mm
Weight	-	30Kg per 1000 metres
Impedance	-	50 Ohms
Velocity O Propogation	-	66%
Capacitance, Nominal	-	93.5pF/m
Attenuation 30 MHz.	-	2.32 dB / 100 feet 7.60 dB / 100 Metres
Attenuation 50 MHz.	-	3.32 dB / 100 feet 10.90 dB / 100 Metres
Attenuation 100 MHz.	-	5.33 dB / 100 feet 17.48 dB / 100 Metres
Attenuation 400 MHz.	-	10.08 dB / 100 feet 33.08 dB / 100 Metres
Attenuation 450 MHz.	-	10.87 dB / 100 feet 35.67 dB / 100 Metres
Attenuation 700 MHz.	-	17.13 dB / 100 feet 56.20 dB / 100 Metres
Attenuation 800 MHz.	-	18.61 dB / 100 feet 61.06 dB / 100 Metres
Attenuation 900 MHz.	-	20.09 dB / 100 feet 65.92 dB / 100 Metres
Attenuation 1000 MHz.	-	21.58 dB / 100 feet 70.80 dB / 100 Metres

PRINTING SPECIFICATION:

LWD-C MIL-C-17F RG58C/U 50Ω

NOTES:

1. PRINTING TO BE WHITE ON BLACK SLEEVING
2. PRINTING TO BE REPEATED EVERY 300mm
3. FONT TO BE USED IS "ARIAL ROUNDED MT BOLD"
4. ■ LOGO TO BE TO COMANY SPECIFICATION.