

CAR63 Dual

MECHANICAL SPECIFICATION		
Braid		Bare Copper
Nominal Braid Coverage		80%
Overall Diameter		≥ 4.0mm
Jacket Material		PVC
Overall Jacket Diameter		0.181" / 4.75mm ± 0.2mm for Single Coax
Colour		Black / Brown / White
ELECTRICAL SPECIFICATION		
Impedance		75 ± 3 Ω
Capacitance		16.8 pF/ft / 56 pF/m
Nominal Velocity Ratio		78%
Conductor DC Resistance	@ 20°C	16.8 Ω/Kft / 55 Ω/Km
Outer Shield DC Resistance	@ 20°C	4.88 Ω/Kft / 16 Ω/Km
Attenuation	5 MHz	2.7 dB / 100m
	50 MHz	7.5 dB / 100m
	100 MHz	10.0 dB / 100m
	200 MHz	13.8 dB / 100m
	460 MHz	21.4 dB / 100m
	860 MHz	30.0 dB / 100m
	1000 MHz	32.5 dB / 100m
	1750 MHz	42.2 dB / 100m
	2150 MHz	47.0 dB / 100m
Return Loss at	5-30 MHz	> 23 dB
	30-470 MHz	> 23 dB
	470-862 MHz	> 20 dB
	862-2150 MHz	> 18 dB
Packaging		100m / 250m

N.B All figures shown are to manufacturers tolerance of ± 10% and are for guidance only.

