



MAN BOON MANUFACTORY LTD.

PRODUCT TECHNICAL DATA SHEET

Product Code: **RG59-DUCT-P500 (BK)**
Part Number : 20130902 Version: A0

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Dimensional Features

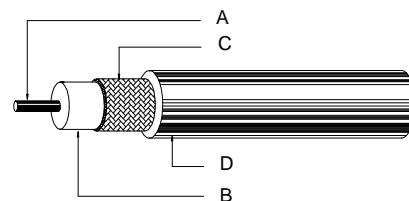
Material Breakdown

Inner Conductor <A>	CS0.58(+/-0.010)mm	Solid copper clad steel(30%)
Insulation	3.70 (+/-0.18)mm	SPE Insulation (transparent)
Braid <C>	BC0.12(+/-0.008)mm x16×7	Bare copper Braid Shield
Sheath<D>	6.10 (+/-0.25)mm	Black SPE Sheath

Electrical Characteristics

Max.Conductor(A) DC Resistance at 20°C (Ω/100M)	< 26.10
Min.Insulation DC Resistance at 20°C (MΩ*M)	>200
Rated Temperature(°C)	80
Rated Voltage (V)	30
Capacitance (pF/M)	67±5
Impedance(Ω) 200 MHz	75 ±5
Attenuation at 20°C (-dB/100m)(±15%)	Value
100 MHz	11.80
400 MHz	24.50
1000 MHz	40.90

Cable Construction



*Remark: Please contact us if you have more requirements or specifications subject to change, or else in accordance with the standards. *

Please note that the above specification is based on the received requirements and/or our design, we reserve the right to update it to reflect the latest changes

