

RF Cable Assembly

SMA Straight Plug - Straight Plug

multicomp PRO

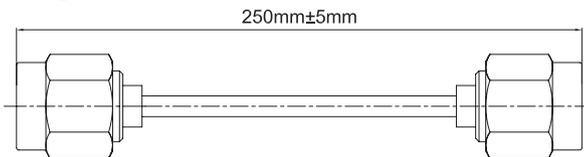
**RoHS
Compliant**



Specifications

Cable Length	: 250mm / 9.84"
Connector Type A	: SMA Straight Plug
Connector Type B	: SMA Straight Plug
Cable Type	: SS402
Jacket Colour	: Blue
Impedance	: 50Ω
Frequency	: 0 – 18GHz
VSWR	: ≤ 1.2@18GHz
Return Loss	: ≥ 20.828dB@18GHz
Voltage Rating	: 500V RMS
SMA Insulation Resistance	: 5,000MΩ Min.
Dielectric Withstanding Voltage	: 1000V AC / 1 min. hold with no breakdown or flashover
SMA Contact Resistance	: Centre Contact: 3mΩ Max. Outer Contact: 2mΩ Max.
Mating	: 1/4" – 36 Threaded Coupling
Durability	: 500 times
Body Material	: Brass, Gold Plated
Centre Contact Material	: Brass, Gold Plated
Insulating Material	: PTFE

Diagram



Part Number Table

Description	Part Number
RF Cable Assembly, SMA Straight Plug – Plug with SS402, 250mm	MC002992

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
Element14.com/multicomp-pro

multicomp PRO