

RF Cable Assembly

SMA Plug with RG178 Cable

multicomp PRO

**RoHS
Compliant**



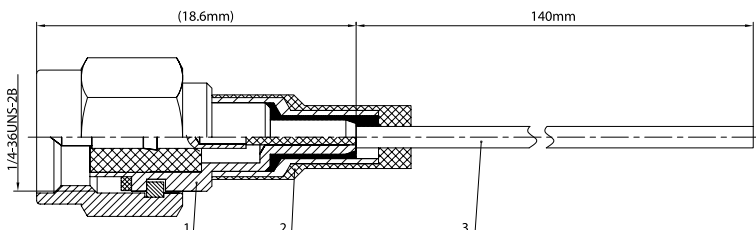
Description

This SMA Cable is a 0.14m RG178 cable assembly with one side is SMA straight plug and other side is open. SMA connectors have many advantages, such as small size, wide frequency range, excellent signal properties and high reliability. This cable assembly is customized type with constant 50Ω impedance and perform up to 1GHz, it could assemble with other suitable connectors which could such as MCX, SMA, etc.

Specifications

Impedance	: 50Ω
Frequency	: 0-18GHz
Max. Working Voltage	: 1000V
Insulation Resistance	: ≥5000MΩ
Dielectric Withstanding Voltage	: 1000V
Body	: Brass Gold Plated
Centre Contact	: Brass Gold Plated
Insulator	: PTFE

Diagram



No.	Description
1	SMA Connector
2	Heat Shrink Tube Ø4mm L=20mm Colour: Brown
3	RG178 Cable Colour : Brown

Part Number Table

Description	Part Number
RF Cable Assembly, SMA Plug with RG178 Cable, 140mm, 50Ω, 0-18GHz	MC002117

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