

# SMA Straight Plug Crimp

**multicomp** PRO

**RoHS  
Compliant**



## Specifications

### Electrical

Frequency Range : DC-6 GHz  
 Nominal Impedance : 50Ω  
 Working Voltage : 335 Volts Maximum  
 Proof Voltage : 750 Volts  
 VSWR : 1.21 maximum. 3 GHz

### Materials

Bodies : Brass  
 Centre Contact : Brass  
 Insulation : PTFE  
 Crimp Ferrule : Brass

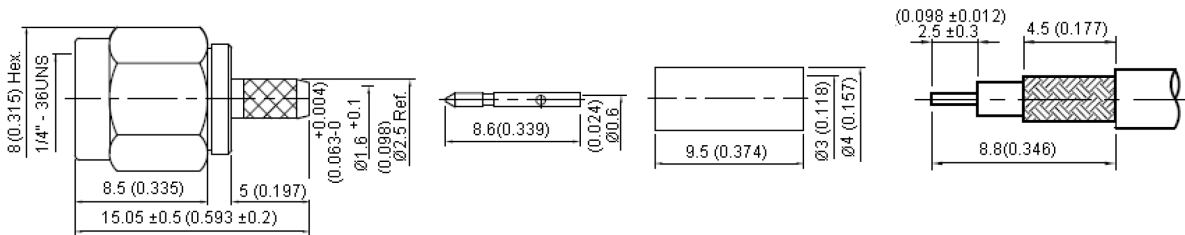
### Mechanical

Cable Attachment : Outer: Crimp, Inner: Solder / Crimp  
 Recommended Coupling Torque : 3 to 5 in-lbs  
 Crimp Size Required : Contact : 064 (0.025) Sq. Crimp Tool  
 Ferrule : 3.5 (0.138) Hex. Crimp Tool

### Environmental

Operating Temperature Range : -65°C To +165°C

## Diagram



No.	Description	Material	Finish
1	Shell	Brass	Gold 3μ" Min.
2	Insulation	PTFE	None
3	Gasket	Silicone	Red
4	Washer	Stainless Steel	None
5	Body	Brass	Gold 3μ" Min.
6	Centre Contact	Brass	Gold 50μ" Min.
7	Crimp Ferrule	Brass	Gold

## Part Number Table

Description	Part Number
SMA Straight Plug Crimp	MC23554

Dimensions : Millimetres

**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