

# SMA Right Angle Plug Crimp



**RoHS  
Compliant**



## Specifications:

### Electrical

Frequency Range	: DC-6GHz
Nominal Impedance	: 50Ω
Voltage Rating	: 335V Max.
VSWR	: 1.21 Max. at 3GHz

### Materials

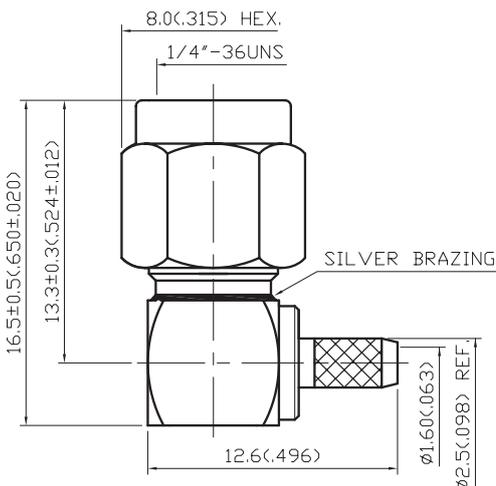
Bodies	: Brass
Centre Contact	: Brass
Insulation	: PTFE
Crimp Ferrule	: Brass

### Mechanical

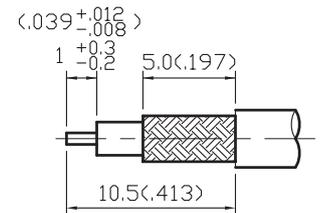
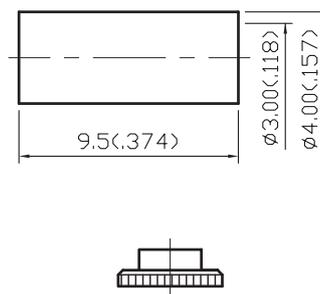
For Use With	: 174U or Similar Style Cable
Cable Attachment	
Outer	: Crimp
Inner	: Solder
Recommended Coupling Torque	: 3 to 5 in-Lbs
Crimp Size Required	: 3.5(.138) Hex. Crimp Tool

### Environmental

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



Dimensions : Millimetres (Inches)



STRIPPING DIMENSION

# SMA Right Angle Plug Crimp



## Finishes and Others

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

## Part Number Table

Description	Part Number
SMA Right Angle Plug Crimp	MC000976

**Important Notice** : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell 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 is the registered trademark of the Group. © Premier Farnell plc 2012.

[www.element14.com](http://www.element14.com)  
[www.farnell.com](http://www.farnell.com)  
[www.newark.com](http://www.newark.com)

