RDSND RF/Microwave Interco		Technical Data Sheet	
SMA Plug (Male) Ca	ble Connector	SMA1C50-G213-214AA/1	11
[.315 HEX.]		C.5913	
<u>26.65</u> [1.049]	.65 49]	C:VIG 146/15 15 15 15 15 15 15 15 15 15	
All dimensions are in mm [inch]			
Tolerances according to DIN ISO 2768- Interface According to		l-C-39012; MIL-STD-348A/310	
<mark>Electrical Data</mark> Impedance Frequency VSWR (Return loss) <i>Limitations are possible due to the used cable type</i>	50 Ω DC to 6 GHz ≤ 1.20 (≥ 20.83 dl	3)	
Mechanical Data Coupling mechanisms Centre contact Cable entry	Screw-lock Solder or Crimp Crimp		
Environmental Data Temperature range RoHS REACH Material And Plating	-65°C to +165°C compliant compliant		
Connector parts Centre contact Body Insulator	Material Brass Brass PTFE	<b>Plating</b> Gold plating(Nickel underplated Gold plating(Nickel underplated	
Gasket Coupling nut	Silicone Rubber Brass	Gold plating(Nickel underplated	4)
Suitable Cables	RG-213, RG-214, R	G-393	
Packing	Single or 100		

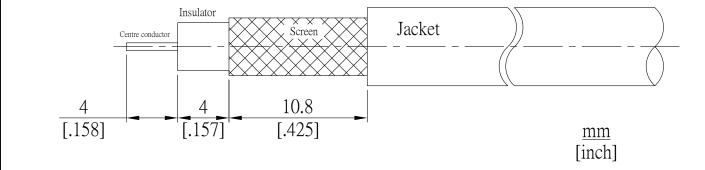


## Technical Data Sheet

## SMA Plug (Male) Cable Connector

## SMA1C50-G213-214AA/111

Cable Stripping Dimensions



Crimp Dimensions [HEX]

Crimp ferrule Centre contact 10.90mm [.429 inch] 2.54mm [.100 inch]

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.	Kev.:-	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com	Page
In the effort to improve our products, we reserve the right to make changes judged to be necessary.	20 (22 (20	Phone: +886-3-463-5095 / Fax:+886-3-463-5952 N-CAGE Code: SFKK0	2/2