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	Plating 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