| 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 | | |
| | | | |

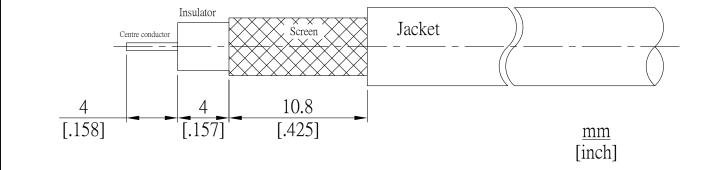


Technical Data Sheet

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 |