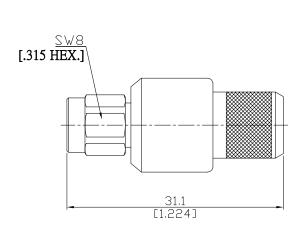
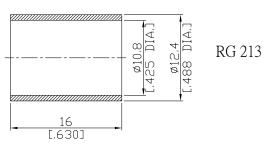


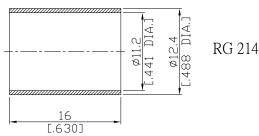
Technical Data Sheet

SMA Plug (Male) Cable Connector

SMA1C50-G213-214AA/144







All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

According to

Interface

IEC 60169-15; MIL-STD-348A/310

Electrical Data

Impedance

Frequency DC to 6 GHz VSWR (Return loss) $\leq 1.20 \ (\geq 20.83 \ dB)$

- Limitations are possible due to the used cable type and manufacturing method -

Mechanical Data

Coupling mechanisms Centre contact Cable entry

Screw-lock Solder or Crimp

Crimp

50 Ω

Environmental Data

Temperature range RoHS

REACH

-65°C to +165°C compliant compliant

Material And Plating

<u> </u>		
Connector parts	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy

Suitable Cables

RG-213, RG-214, RG-393

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our
knowledge, but they are intended for general informational purposes only.
In the effort to improve our products, we reserve the right to make changes
judged to be necessary.

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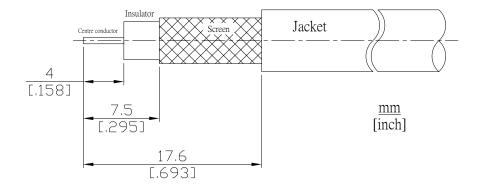


Technical Data Sheet

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Cable Stripping Dimensions



Crimp Dimensions [HEX]

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