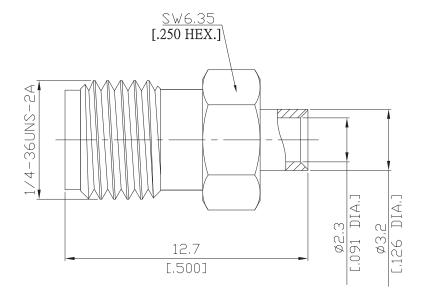


Technical Data Sheet

SMA Straight Cable Jack

SMA2E50-0085A/9Q



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

Electrical Data

Impedance

Frequency VSWR (Return Loss) Insertion Loss 50 Ω

DC to 18 GHz \leq 1.20 (\geq 20.83 dB) \leq 0.03 x \sqrt{F} (GHz) dB

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms

Centre contact
Cable entry

Screw-lock

Soldered or Crimped

Soldered

Environmental Data

Temperature range

RoHS

-65°C to +165°C

compliant

Material And Plating

Connector parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Gold plating(Nickel underplated)
Insulator	PTFE	

Suitable Cables

rsr-086, rsf-086, rsf-086-fep, rsf-086-pvc, rg-405; belden 1671a; elden 1671j

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	Kev.:-	Rosnol RF/Microwave Technology www.rosnol.com ; info@rosnol.com
	In the effort to improve our products, we reserve the right to make changes		Phone:+886-3-463-5095
١	judged to be necessary.	19/11/10	Fax:+886-3-463-5952

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