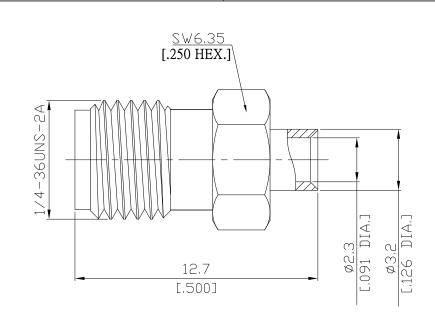


Technical Data Sheet

SMA Straight Cable Jack

SMA2E50-0085A/91



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss 50 Ω DC to 18 GHz ≤ 1.20 (≥ 20.83 dB) ≤ 0.03 x √ F (GHz) dB

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

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

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Mechanical Data Coupling mechanisms Centre contact Cable entry	Screw-lock Soldered or Crimped Soldered	b		
Environmental Data Temperature range RoHS	-65°C to +165°C compliant			
Material And Plating			-1	
Connector parts	Material		Plating	
Centre contact	Beryllium Copper		Gold plating(Nickel underplated)	
Body	Brass		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 l		Rosnol RF/Microwave 1		Page
knowledge, but they are intended for general informational pur In the effort to improve our products, we reserve the right to ma judged to be necessary.	ke changes Date: 19/11/10	www.rosnol.com; info@u Phone: +886-3-463-50 Fax: +886-3-463-593	95	1/1