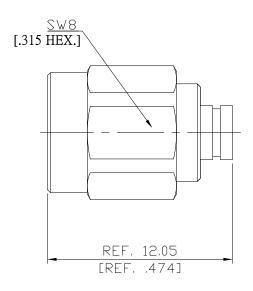


Technical Data Sheet

SMA Plug (Male) Cable Connector Solder for RSR085, RSF085, RSF085-FEP, EF405, RG405

SMA1E50-EF405A/91X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

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

Electrical Data

Impedance Frequency VSWR (Return Loss)

Insertion Loss

REACH

EC 00109-13

 50Ω DC to 18 GHz
≤ 1.20 (≥ 20.83 dB)
≤ 0.05 x √F (GHz) dB

- Limitations are possible due to the used cable type -

Mechanical Data

Coupling mechanisms Screw-lock
Centre contact Plug-in
Cable entry Soldered

Environmental Data

Temperature range RoHS -65°C to +165°C compliant

compliant

Material And Plating

Connector parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated

Suitable Cables

RSR-085, RSF-085, RSF-085-FEP, UT 85, RG 405/U, RTK- FS 085, RTK- Flex 405, BELDEN 1671A

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.:A	Rosnol RF/Microwave Technology www.rosnol.com ; info@rosnol.com	Page
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