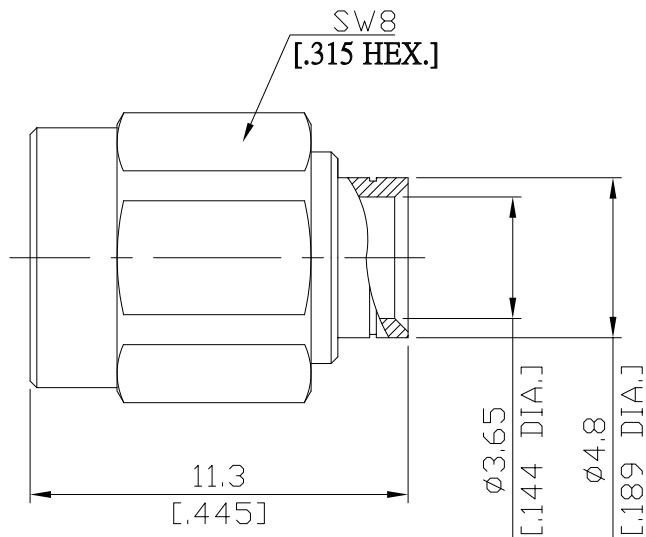


**SMA Straight Cable Plug
(Plug-in Type)**
SMA1E50-EZ141A/91X


All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

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

Electrical Data

Impedance

50 Ω

Frequency

DC to 18 GHz

VSWR (Return Loss)

≤ 1.20 (≥ 20.83 dB)

Insertion Loss

≤ 0.04 x √F (GHz) dB

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

Coupling mechanisms

Screw-lock

Centre contact

Plug-in

Cable entry

Soldered

Environmental Data

Temperature range

-65°C to +165°C

RoHS

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

.141 cable

Packing

Single or 100