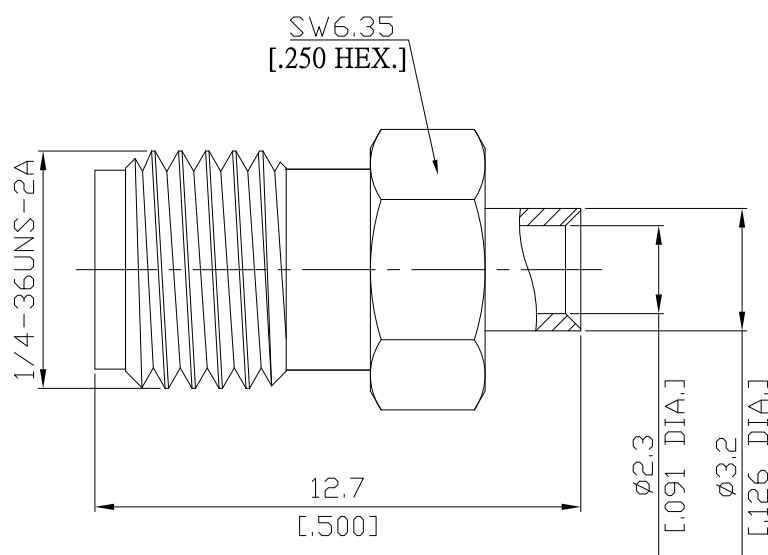


# SMA Straight Cable Jack

SMA2E50-0085A/94



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

50  $\Omega$

Frequency

DC to 18 GHz

VSWR (Return Loss)

$\leq 1.20$  ( $\geq 20.83$  dB)

Insertion Loss

$\leq 0.03 \times \sqrt{F}$  [GHz] dB

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

## Mechanical Data

Coupling mechanisms

Screw-lock

Centre contact

Soldered or Crimped

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	Copper-Tin-Zinc Alloy
Insulator	PTFE	

## Suitable Cables

RSR-086, RSF-086, RSF-086-FEP, RSF-086-PVC, RG-405; BELDEN 1671A; ELDEN 1671J

## Packing

Single or 100