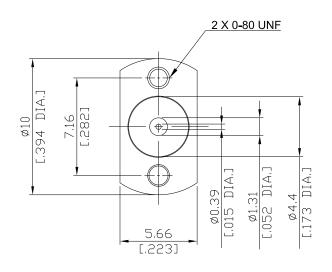
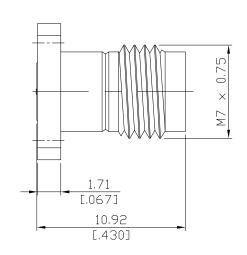


## Technical Data Sheet

### 2.4mm Compression Mount Jack High Speed CPW/Microstrip or Stripline Options

# Q2L50-1092A/9X





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

According to

IEC 61169-40; IEEE Std 287; MIL-STD-348B/324

#### Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss RF Leakage 50  $\Omega$ DC to 50 GHz ≤ 1.30 (≥ 17.69 dB) ≤ 0.05 x  $\sqrt{F}$  (GHz) dB

≤ -100 dB

#### Mechanical Data

Coupling mechanisms Weight Screw-lock N/A

#### Environmental Data

Temperature range RoHS -55°C to +165°C compliant

#### Material And Plating

Piece Parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PEI	

#### Packing

Single or 100

Rev

2017/

#### Related Document

Mounting Dimension

MD142

The facts and figures herein are carefully compiled to the best of our
knowledge, but they are intended for general informational purposes only.
In the effort to improve our products, we reserve the right to make changes
judged to be necessary.

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