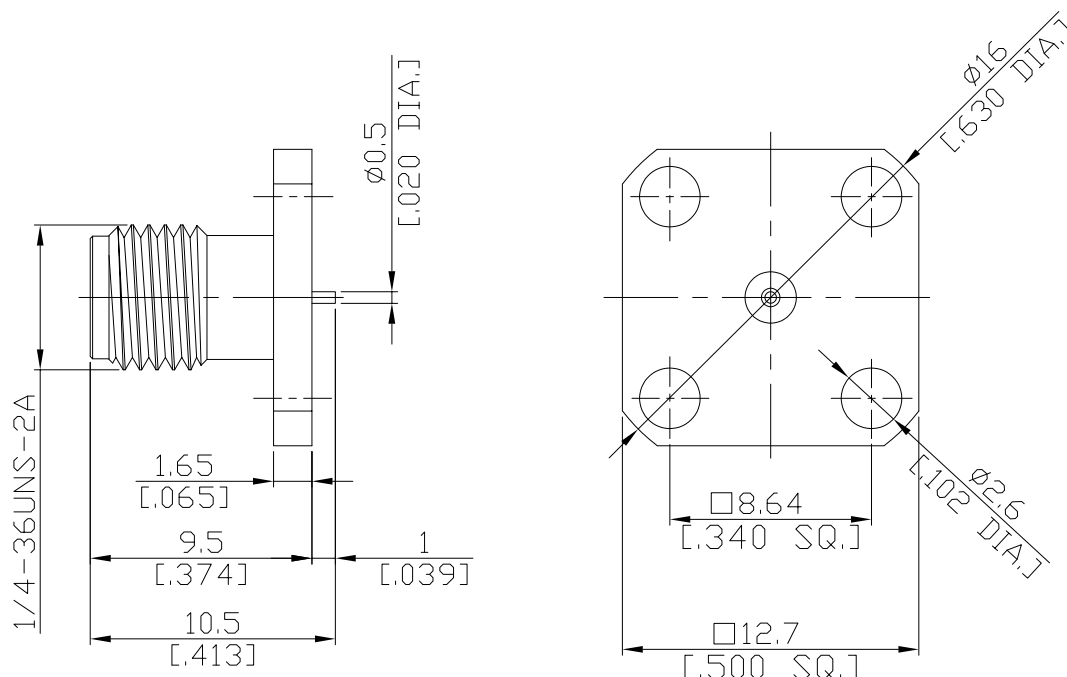


Precision SMA Straight Panel Receptacle  
Jack (Coaxial End)

PCA2GFA50-1050A/91



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 27 GHz                         |
| VSWR (Return Loss) | $\leq 1.20$ ( $\geq 20.83$ dB)       |
| Insertion Loss     | $\leq 0.05 \times \sqrt{F}$ (GHz) dB |

**Mechanical Data**

|                     |            |
|---------------------|------------|
| Coupling mechanisms | Screw-lock |
| Weight              | N/A        |

**Environmental Data**

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

**Material And Plating**

| Piece Parts    | Material         | Plating                          |
|----------------|------------------|----------------------------------|
| Centre contact | Beryllium Copper | Gold plating(Nickel underplated) |
| Body           | Brass            | Gold plating(Nickel underplated) |
| Insulator      | PTFE             |                                  |

**Packing**

Single or 100

**Related Document**

Mounting Dimension MD71

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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| 19/11/10 | N-CAGE Code: SFKK0  |

Page

1/1