

PART NUMBER

KCC188183

REV.

DATE

COMMENTS

INITIAL

Electrical Data

Impedance 50 Ω
 Frequency Range DC - 18 GHz.
 Insertion Loss 0.12 $\sqrt{f(\text{GHz})}$ dB max
 VSWR 1.30 max

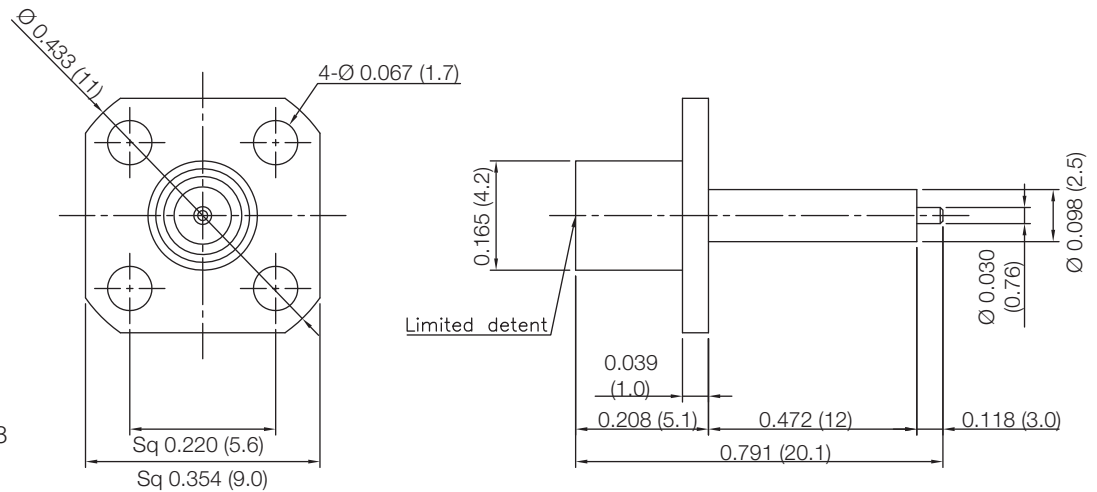
Mechanical Data

Durability 1,000 Cycles Min.
 Temperature Range: -65 °C - 165 °C
 Misalignment Tolerances ± 0.25 mm (Both axial and radial)

Standards

Vibration MIL-STD-202 method 204, test condition D
 Shock MIL-STD-202 method 213, test condition I
 Thermal Shock MIL-STD-202 method 207, test condition B

*Applicable MIL STD MIL-348 and DESC Specifications 94007 & 94008
 intermateable with GPO (Gilbert Engg Inc)

**RoHS Compliant**

Drawing not to scale. Dimensions for reference only

Units: inches (mm)

Konnect RF

WWW.KONNECTRF.COM
 1-800-790-5887

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DESCRIPTION

**SMP Straight Male Plug (Limited Detent) Receptacle, 4
 Hole Flange Mount, Extended Teflon, Blunt Post**

CAGE CODE

664U0

SIGNATURE

X

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 DESIGNS IS THE PROPERTY OF
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 BE USED FOR ANY PURPOSE
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Component

Body
 Center Contact
 Insulator

Material

Brass
 BeCu
 PTFE

Plating

Gold
 Gold