

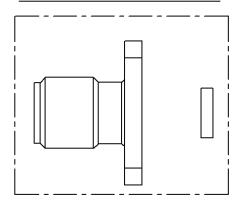


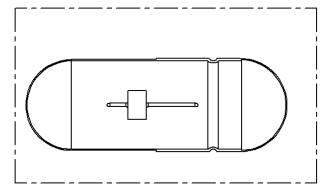
SMAS FEMALE STRAIGHT SQUARE FLANGE EMI RING + GLASS SEAL Ø 0,3MM

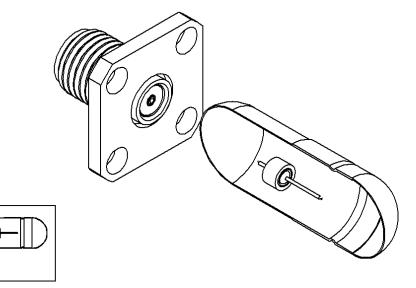
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CONNECTOR R125.411.000









All dimensions are in mm.

Scale: 1/1

COMPONENTS	MATERIALS	PLATING (μm)
Body Center contact	X8CrNiS18-9 - S30300 CuBe2Pb H - C17300	GOLD 0.5 OVER NICKEL 2 GOLD 1.3 OVER NICKEL2
Outer contact Insulator	PTFE+GLASS BEAD	
Gasket	SILICONE 60 SHORE A, RED	
Others parts	-	-
-	-	-



Technical Data Sheet

SMAS FEMALE STRAIGHT SQUARE FLANGE EMI RING + GLASS SEAL Ø 0,3MM

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PACKAGING

1	-	Contact us
Standard	Unit	Other

ELECTRICAL CHARACTERISTICS

 $\begin{array}{ccc} \text{Impedance} & \textbf{50} & \Omega \\ \text{Frequency} & \textbf{0-18} & \text{GHz} \end{array}$

x F(GHz) Maxi √F(GHz) dB Maxi VSWR 1.06 0,0100 Insertion loss 0.02+0.07*RF leakage - F(GHz)) dB Maxi - (Voltage rating 335 Vrms Maxi Dielectric withstanding voltage 1000 Vrms mini Insulation resistance 5000 $M\Omega$ mini

MECHANICAL CHARACTERISTICS

Center contact retention

 Axial force – Mating End
 27
 N mini

 Axial force – Opposite end
 27
 N mini

 Torque
 NA
 N.cm mini

Recommended torque

Mating NA N.cm Panel nut NA N.cm

ENVIRONMENTAL

Operating temperature -65/+125 °C Hermetic seal NA Atm.cm3/s

Panel leakage NA

SPECIFICATION

RAD-GEN-CONN 001 RAD-DET-CONN 003

OTHER CHARACTERISTICS

Assembly instruction: **HERM 01**

Others:

*Coaxial Transmission line Only