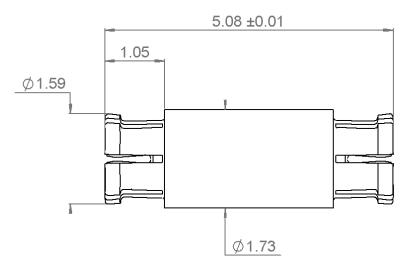
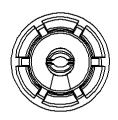


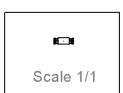


FEMALE - FEMALE ADAPTATOR -

PAGE 1/4 ISSUE 12-03-19C SERIES SMPW PART NUMBER R218705020









All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (μm)	
Body	BERYLLIUM COPPER	GOLD OVER NICKEL	
Center contact	BERYLLIUM COPPER	GOLD OVER NICKEL	
Outer contact			
Insulator	PEEK		
Gasket			
Others parts			
-	-	-	
-	-	-	



Technical Data Sheet

FEMALE - FEMALE ADAPTATOR -

PAGE 2/4	ISSUE 12-03-19C	SERIES SMPW	PART NUMBER R218705020
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PACKAGING

Standard	Unit	Other
100	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

 $\begin{array}{ccc} \text{Impedance} & & \textbf{50} & \Omega \\ \text{Frequency} & & \textbf{0-100} & \text{GHz} \end{array}$

 VSWR
 See*
 +
 0,0000 v. F(GHz) Maxi

 Insertion loss
 0.055 √F(GHz) dB Maxi

 RF leakage
 - (
 70** - F(GHz)) dB Maxi

 Voltage rating
 125 Veff Maxi

Dielectric withstanding voltage 250 Veff mini Insulation resistance 3500 M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention

Axial force – Mating End
Axial force – Opposite end
Torque

5.8 N mini
N mini
N.cm mini

Recommended torque

Mating NA N.cm
Panel nut NA N.cm

Mating 100 Cycles mini Full-

detent

500 Cycles Smooth-

bore

Weight **0,0500** g

ENVIRONMENTAL

Operating temperature -40/+125 °C

Hermetic seal NA Atm.cm3/s Panel leakage NA

SPECIFICATION

OTHER CHARACTERISTICS

Assembly instruction:

Others:

*1.1(DC to 26.5Ghz) 1.25(26.5 to 65Ghz)

**DC to 40 Ghz

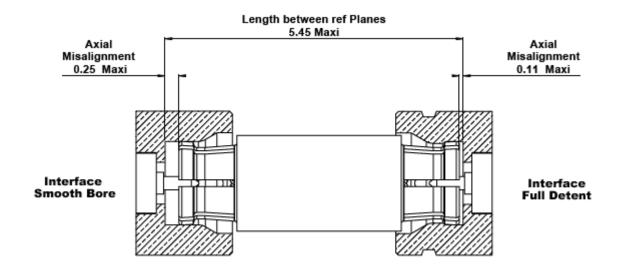


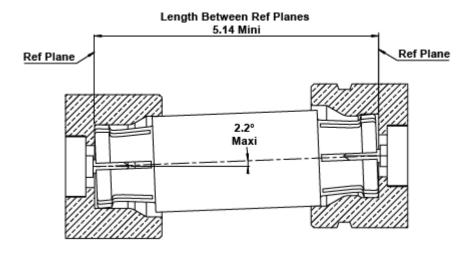


FEMALE - FEMALE ADAPTATOR -

PAGE 3/4 ISSUE 12-03-19C SERIES SMPW PART NUMBER R218705020

MISALIGNMENT AXIAL AND RADIAL







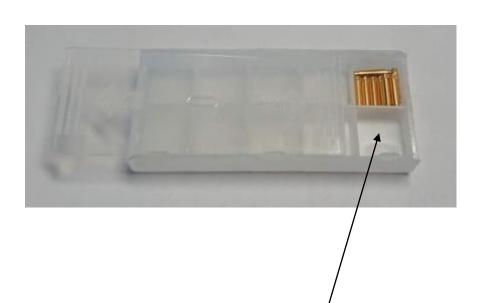
Technical Data Sheet

FEMALE - FEMALE ADAPTATOR -

PAGE 4/4	ISSUE 12-03-19C	SERIES SMPW	PART NUMBER R218705020
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PACKAGING

100 PER BOX



10 Bullets per cavity