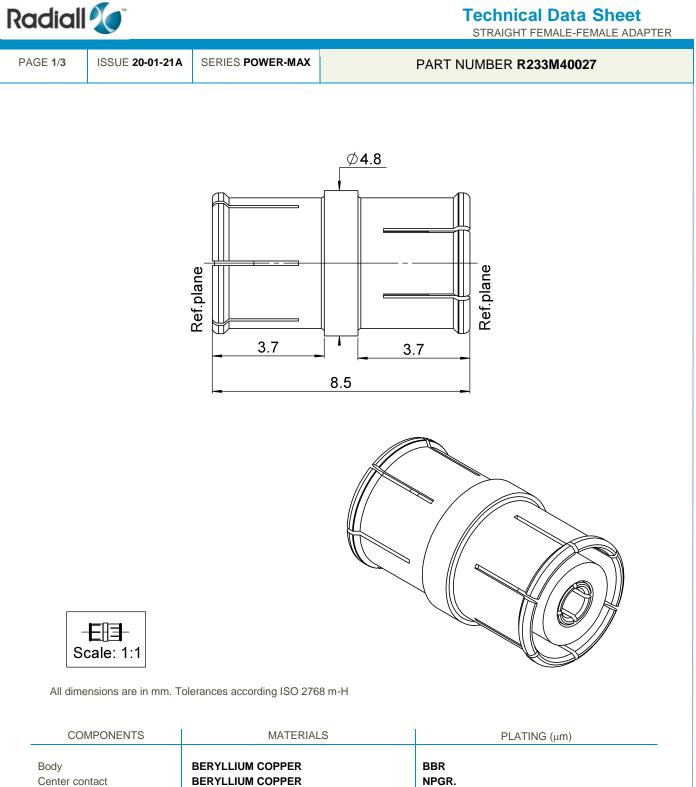
**Technical Data Sheet** 

STRAIGHT FEMALE-FEMALE ADAPTER



Outer contact Insulator Gasket Others parts

**BERYLLIUM COPPER** PTFE

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PAGE 23 ISSUE 20-01-21A SERIES POWER-MAX PART NUMBER R233M40027   PACKAGING   PACKAGING   ELECTRICAL CHARACTERISTICS   Impedance Frequency VSWR 1.196*** + 0.06 GHz 0000 × F(GHz) diat 0000 Veff mini Insulation resistance Soft A Mark Arm.cm3/s   MECHANICAL CHARACTERISTICS Environmende Mating Panel nut Na Ncm   Metric of transmini Weight 100 N mini 0.29 Na Na Ncm   Mating life 100 Cycles mini 0.29 0 Na Ncm   Mating life 100 Cycles mini 0.29 0 Other: Power handling(210 years)>-160W@2.70Hz at 105*C Because of the BBR plating. the typical values of the outer contact resistance may slightly differ compared to the MPGR plated adapters. "Cooxid Transmission Line Only (Slide side+Bullet-Snap side) Radial working angle : 4* min Axial working angle : 4* min Axial more	Radiall 狐		Technical Data Sheet STRAIGHT FEMALE-FEMALE ADAPTER
Standard   Unit   Other     100   Contact us   Contact us     Impedance   50   Ω     Frequency   -6   GHz     VSWR   1.196***   0.0000     VSWR   1.196***   0.0000     Viserion loss   -(   NA     NA   -F(GHz) dB Maxi   NA     Viserion loss   35   Veff Maxi     Dielectric withstanding voltage   1000   Veff mini     Dielectric withstanding voltage   5000   MQ mini     Mating force – Mating End   10   N mini     Axial force – Opposite end   10   N mini     Axial force – Opposite end   10   N mini     Mating fife   100   Cycles mini     Weight   0.29   g     Mating fife   100   Cycles mini     Mating fife   100   Cycles mini     Mating working range: +4' mm   -**     Adial working range: +4' mm   -**     Adial working range: +4' mm   -**     Visid working range: +4' mm   -**     Weight   0.29   g	PAGE 2/3 ISSUE 20-01-21A	SERIES POWER-MAX	PART NUMBER R233M40027
Impedance   50   Ω     Impedance   50   Ω     Frequency   0-6   GHz     VSWR   1.196***   +   0.0000   x F(GHz) Maxi     Insertion loss   ****   × F(GHz) Maxi   NA   Atm.cm3/s     Panel leakage   -(   NA   -F(GHz)/J dB Maxi   Panel leakage   NA     Voltage rating   335   Veff Maxi   Panel leakage   NA   Atm.cm3/s     Dielectric withstanding voltage   1000   Veff Maxi   SPECIFICATION   SPECIFICATION     KECHANICAL CHARACTERISTICS     Center contact retention   Axial force – Mating End   10   N mini     Axial force – Opposite end   10   N mini   Assembly instruction:     Torque   NA   N.cm   Assembly instruction:   Power handling(≥10 years)>=160W@2.7GHz at 105°C     Because of the BBR plating, the typical values of the outer contact resistance may slightly differ compared to the NPGR plated adapters.   *Coaxial Transmission Line Only (Slide side+Bullet+Snap side)     Weight   0.29   g   Veff the Side working range : 4* min     VSWR: up to 3 GHz; 3-5GHz, 1.253max, 5-6GHz, 1.33max   *VSWR: up to 3 GHz; 3-5GHz, 1		Standard	Unit Other
Center contact retention   10   N mini   Axial force – Mating End   10   N mini     Axial force – Opposite end   10   N mini   Assembly instruction:     Torque   NA   N.cm   Assembly instruction:     Recommended torque   NA   N.cm   Others:     Panel nut   NA   N.cm   Others:     Mating life   100   Cycles mini   Others.     Weight   0.29   g   Others.     *Coaxial Transmission Line Only (Slide side+Bullet+Snap side)   Radial working angle : 4° min     Axial working range : +/-1 mm   **VSWR: up to 3 GHz; 3-5GHz, 1.253max, 5-6GHz, 1.33max	Impedance Frequency VSWR <b>1.196* ** +</b> Insertion loss RF leakage - ( Voltage rating Dielectric withstanding voltage	50 Ω 0-6 GHz 0.0000 x F(GHz) Maxi **** √F(GHz) dB Maxi NA - F(GHz)) dB Maxi 335 Veff Maxi 1000 Veff mini	Operating temperature -55/+165 °C Hermetic seal NA Atm.cm3/s Panel leakage NA
Mating Panel nut   NA N.cm   N.cm   Others: Power handling(≥10 years)>=160W@2.7GHz at 105°C     Mating life Weight   100 0.29   Cycles mini g   Cycles mini 0.29   Because of the BBR plating, the typical values of the outer contact resistance may slightly differ compared to the NPGR plated adapters.     *Coaxial Transmission Line Only (Slide side+Bullet+Snap side) Radial working angle : 4° min Axial working range : +/-1 mm     **VSWR: up to 3 GHz; 3-5GHz, 1.253max, 5-6GHz, 1.33max	Center contact retention Axial force – Mating End Axial force – Opposite end	<b>10</b> N mini <b>10</b> N mini	
	Mating Panel nut Mating life	NA N.cm 100 Cycles mini	Power handling(≥10 years)>=160W@2.7GHz at 105°C Because of the BBR plating, the typical values of the outer contact resistance may slightly differ compared to the NPGR plated adapters. *Coaxial Transmission Line Only (Slide side+Bullet+Snap side) Radial working angle : 4° min Axial working range : +/-1 mm **VSWR: up to 3 GHz; 3-5GHz, 1.253max, 5-6GHz, 1.33max

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