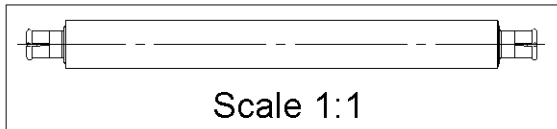
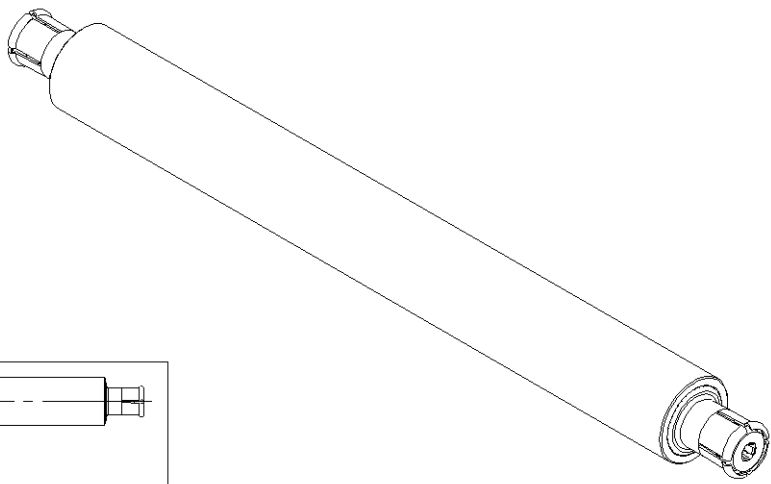
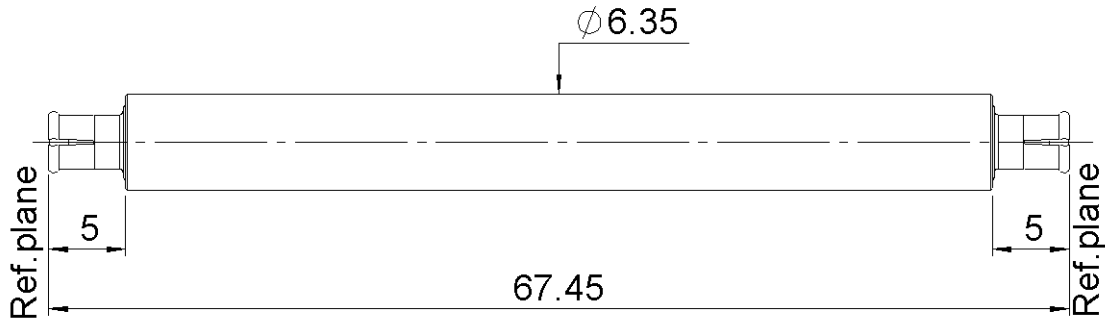
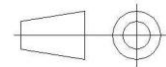


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All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body	BRASS	BBR
Center contact	BERYLLIUM COPPER; BRASS	NPGR
Outer contact	BERYLLIUM COPPER	NPGR
Insulator	PTFE	
Gasket		
Others parts		
-	-	-
-	-	-

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PACKAGING

Standard	Unit	Other
100	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance **50** Ω
 Frequency **0 - 10** GHz
 VSWR (max.) / Return Loss (max.)

DC - 2 GHz	2 – 4 GHz	4 – 6 GHz
1.07 / -30dB	1.12 / -27dB	1.14 / -24dB

Insertion loss **< 0.05*** √F(GHz) dB
 RF leakage - (**NA** - F(GHz)) dB
 Voltage rating **335** Veff Maxi
 Dielectric withstanding voltage **1000** Veff mini
 Insulation resistance **5000** MΩ mini

MECHANICAL CHARACTERISTICS

Center contact retention
 Axial force – Mating End **7** N mini
 Axial force – Opposite end **7** N mini
 Torque **NA** N.cm mini

Radiall working range **0.0000** mm
 Warning: To ensure a blind mate assembly, please check the pull-in range of the mating receptacle.

Recommended torque
 Mating **NA** N.cm
 Panel nut **NA** N.cm

Mating life **100** Cycles mini
 Weight **10.4100** g

ENVIRONMENTAL

Operating temperature **-55/+165** °C
 Hermetic seal **NA** Atm.cm3/s
 Panel leakage **NA**

SPECIFICATION

OTHER CHARACTERISTICS

Assembly instruction: **NA**

Others:

***Coaxial Transmission Line Only**
Radial working angle: 0.8° min.
Axial working range: ±1mm

Because of the BBR plating, the typical values of the outer contact resistance may slightly differ compared to the NPGR plated adapters.