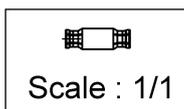
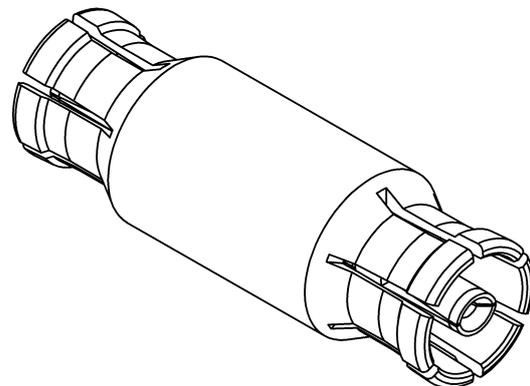
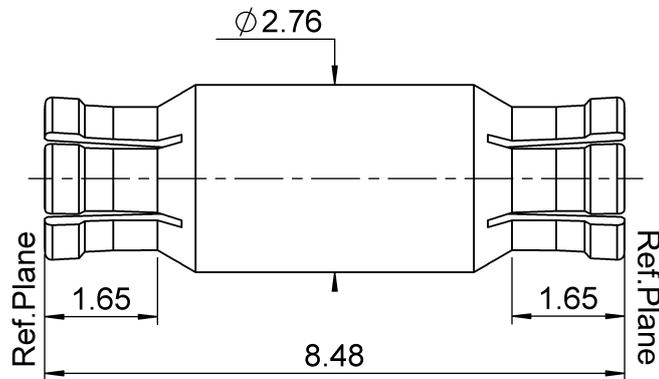
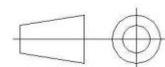


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All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING ( $\mu\text{m}$ )
Body	<b>BERYLLIUM COPPER</b>	<b>NPGR</b>
Center contact	<b>BERYLLIUM COPPER</b>	<b>NPGR</b>
Outer contact		
Insulator	<b>PEEK</b>	
Gasket		
Others parts		
-	-	-
-	-	-

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**PACKAGING**

Standard	Unit	Other
<b>100</b>	<b>Contact us</b>	<b>Contact us</b>

**ELECTRICAL CHARACTERISTICS**

Impedance	<b>50</b>	Ω
Frequency	<b>0-65</b>	GHz
VSWR	<b>* + 0.0000</b>	x F(GHz) Maxi
Insertion loss	<b>0.05</b>	√F(GHz) dB Maxi
RF leakage	<b>- ( NA</b>	- F(GHz)) dB Maxi
Voltage rating	<b>335</b>	Veff Maxi
Dielectric withstanding voltage	<b>500</b>	Veff mini
Insulation resistance	<b>5000</b>	MΩ mini
Center contact resistance	<b>6</b>	mΩ Maxi
Outer contact resistance	<b>2</b>	mΩ Maxi

**MECHANICAL CHARACTERISTICS**

Center contact retention		
Axial force – Mating End	<b>7</b>	N mini
Axial force – Opposite end	<b>7</b>	N mini
Torque	<b>NA</b>	N.cm mini
Mating force		
Engagement force - smooth bore	<b>11</b>	N Maxi
Engagement force - full detent	<b>20</b>	N typical
Disengagement force - smooth bore	<b>5</b>	N mini
Disengagement force - full detent	<b>29</b>	N typical
Recommended torque		
Mating	<b>NA</b>	N.cm
Panel nut	<b>NA</b>	N.cm
Mating life - smooth bore	<b>500</b>	Cycles mini
- full detent	<b>100</b>	Cycles mini
Weight	<b>0.2000</b>	g

**ENVIRONMENTAL**

Operating temperature	<b>-65/+165</b>	°C
Hermetic seal	<b>NA</b>	Atm.cm3/s
Panel leakage	<b>NA</b>	

**SPECIFICATION**  
**HUAWEI 14040434 V7.0**

**OTHER CHARACTERISTICS**

Assembly instruction: **NA**

Others:

**\* VSWR: ≤1.1, DC to 15GHz**  
**≤1.4, 15GHz to 25GHz**  
**≤1.5, 25GHz to 40GHz**

**Vibration: MIL-STD-202, Method 204, Condition A**

**Shock: MIL-STD-202, Method 213, Condition A**

**Salt Spray: MIL-STD-202, Method 101, Condition B, 48h**

**Humidity-Temperature Cycling: MIL-STD-202, Method 106**

**Thermal Shock: MIL-STD-202, Method 107, Condition B**