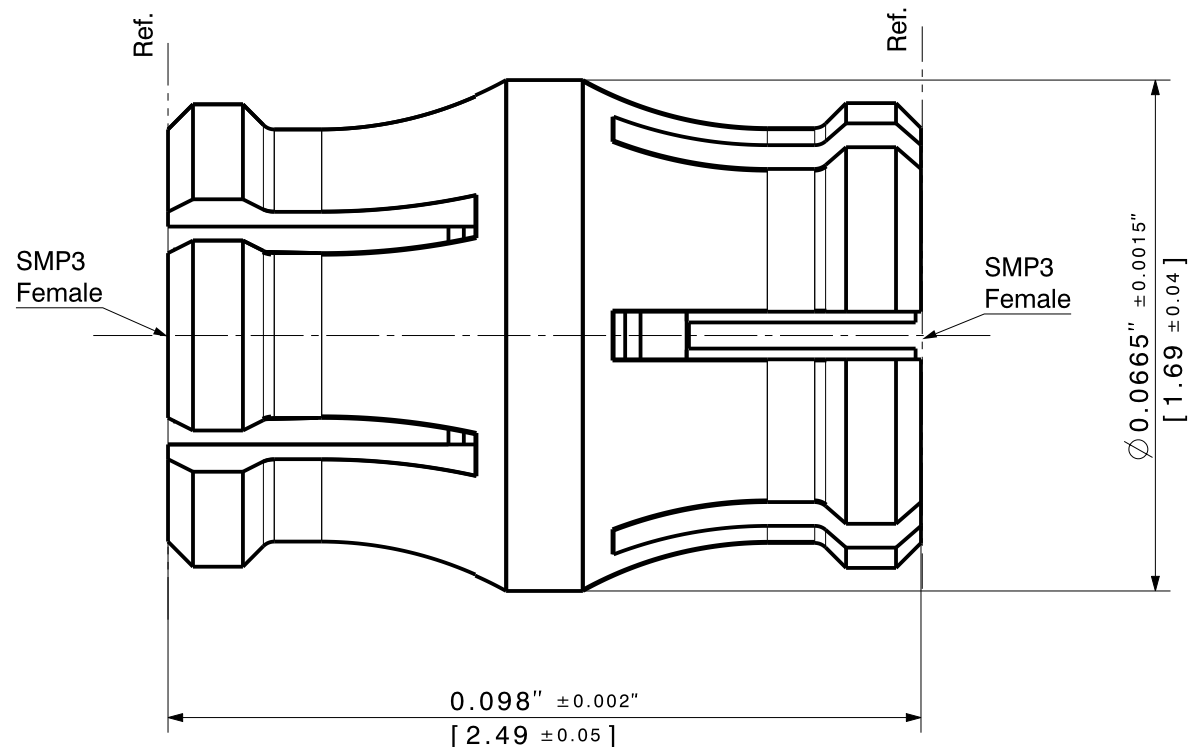




Electrical Characteristics:

Frequency: 100.0 GHz max.
Impedance: 50.0 Ohms Nominal
VSWR:

1.15:1 to 12 GHz
1.25:1 to 26 GHz
1.40:1 to 40 GHz
1.50:1 to 65 GHz

Mechanical:

Operating temperature range:
-55°C to +165°C
SMP3 interface meets MIL-STD-348

Component	Material	Material Std compliance	Finish		Finish Std compliance
Body & Center Conductor	Beryllium Copper	ASTM B-196 UNS No. C17300 Temper TH04(H)	Gold Plate Nickel under plate	50μin - 100μin	Gold Plate: ASTM-B-488, Code C, Type II, Class 1.27
				50μin - 100μin	Nickel Plate: SAE-AMS-QQ-N-290, Class I
Dielectric	PTFE	ASTM D-1710 Type 1, Grade 1	---	---	---

All dimensions after treatment in inches (mm)

Type: 31_SMP3-50-0-1		All dimensions after treatment in millimeter (mm)			
Assembly drawing		Released date:	alternative ID 29171-A2F1	3D-ID PRO-01170179 A	Sheet: 1 / 1
		description		ID	Release
		Adapter, Bullet SMP3		DOU-01170180	B