

## 00600A1A2DA037



# Adapter

### 18GHz 50Ω SMA(M)-SMA(F) R/A Adapter/Gold

High Repeatability		

Low VSWR



### Test Report

#### **Electrical Specifications**

Frequency	DC-18GHz
VSWR	1.3:1(Max.)
Impedance	50Ohm
Connection 1	SMA Male
Connection 2	SMA Female

#### **Mechanical**

Durability
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500 Cycles

#### **Environmental**

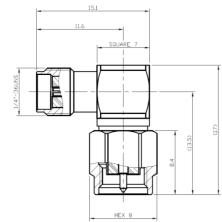
Operating Temperature

#### **Material**

Part	Material	Plated
Body	Brass	Gold
Center Pin	Phosphor Bronze	Gold
Insulator	Teflon	
Inner Retaining Ring	Stainless Sttel	
Gasket	Silicone	Red

-40°C~85°C

#### Outling Drawing (Unit:mm) Tolerance:±0.1mm



1.80	4: 14 420000 GHz 5: 18 000000 GHz	1.2347		4: 14 420000 6Hz -19.183 d 5: 18000000 6Hz -21.021 d
1.70		20.00		
1.60		10.00		
1.50		0.00		
1.40		-10.00		
1.30		-20.00		
1.20		-30.00	6	
1.10	3	-40.00	1 2	
1.00	2	-50.00 0000 GHz 2 Ch1: Start 100.00		Stop 18.0000 GH
		0000 GH2	UMHz-	Stop 18.0000 GP
Tr 3 S21 LogM 1.000dB/ 0. 5.00	0048			1: 5.800000 GHz -0.10044 dB 2: 9.500000 GHz -0.04150 dB
4.00				3 12 700000 BHz -0.12139 dB
3.00				4 14.420000 GHz -0.14597 dB 5 18.000000 GHz -0.11958 dB
2.00				
2.00				
1.00	1	2	3	
1.00	1	2	3	
1.00 ×	1	2	3	
1.00 0.00		2	3	
1.00 ×	1 1	2	3	

1: 5800000 \$Hz 1.0424 2: 9500000 \$Hz 1.0998

All Specification Changed Without Notification.