

00600A2A2GA027



Adapter

18GHz SMA(F)-SMA(F) Adapter/Gold

Features



High Repeatability

Low VSWR

Electrical Specifications

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

Mechanical

Durability

Environmental

Operating Temperature

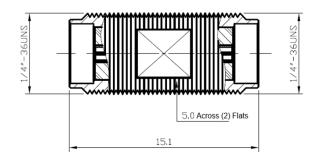
-40°C~85°C

500 Cycles

Material

Part	Material	Plated
Body	Brass	Gold
Center Pin	Phosphor Bronze	Gold
Insulator	Teflon	

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







Test Report

2.00	SWR 0.100U/ 1.								50.00	2 \$22Log	M 10.00dB/							
		1:			GH		1.0	275				1:		0000			42.08	
1.90		2:	2.4	0000	GH	2	1.0	216	40.00	-		2:	2.4	0000	GHz	-	38.59	1
1.80	-	3:	5.8	0000	GH	-	1.0	226	30.00	-		3:	5.8	0000	GH2	-	39.15	3
1.70	>	4:	12.4	0000	GH	2	1.1	631	20.00	-	_	4:	12.4	0000	GHz	-	21.63	8
1.60		5:	18.0	0000	GH	2	1.1	942	10.00			> 5:	18.0	0000) GHz	-	20.83	0
1.50									0.00									
1.40									-10.00									
1.30									-20.00				-		4			
1.20		-		- MA	with	wwww	2-three	mine	-30.00			1				-	-	
1.10	-	-	mar	AN . 1		-	-	-1	-40.00	6 2	-	12	-		-	-	-	-
1.00 41	m	-							-50.00 /	1		Ĩ						
	0.000 MHz -	3				Sto	op 18.00	100 GHz	2 Ch1:	Start 100.0						SI		00
	_	3	_	_	_	Sto	op 18.00	000 GHz	2 Ch1:	Start 100.0	00 MHz —	_				SI	op 18.00	100
	6.000 MHz	3 d8/ 0.00	£8			Sto	op 18.00	100 GHz	2 Ch1:	Start 100.0	00 MHz —	4.	1.0	00040	CU-	_	_	
1/3	_	3 d8/ 0.00	6			Sto	op 18.00	100 GHz	2 Ch1:	Stat 100.0	OU MH2 -	1:		00000		-0.0	01118	10
5.00	_	3 487 0.00	58			Sto	op 18.00	000 GHz	2 Ch1:	Start 100.0	OU MH2 -	2:	2.4	00000	GHz	-0.0	01118	
5.00 4.00 3.00	_	3 d8/ 0.00	18			Sto	op 18.00	000 GHz		Start 100.0	00 MHz -	2: 3:	2.4 5.8	00000	GHz GHz	-0.0 -0.0)1118)2455) 4782	
5.00	_	3 dB/ 0.00	18			Sto	op 18.00	000 GHz		Start 100.0		2: 3: 4:	2.4 5.8 12.4	00000	GHz GHz GHz	-0.0 -0.0 -0.0	01118 02455 04782 08069	
5.00 4.00 3.00	_	3 187 0.00				Sto	op 18.00	000 GHz	2 Ch1:	Start 100.0		2: 3:	2.4 5.8 12.4	00000	GHz GHz GHz	-0.0 -0.0 -0.0)1118)2455) 4782	
500 400 300 200	S21 LogM 1.000		58				op 18.00	000 GHz		Start 100.0		2: 3: 4: 5:	2.4 5.8 12.4	00000	GHz GHz GHz	-0.0 -0.0 -0.0	01118 02455 04782 08069	
5.00 4.00 3.00 2.00 1.00	S21 LogM 1.000	3 187 0.00 25 2	55			Sto	op 18.00	000 GHz		Start 1000		2: 3: 4:	2.4 5.8 12.4	00000	GHz GHz GHz	-0.0 -0.0 -0.0	01118 02455 04782 08069	
5.00 4.00 3.00 2.00 1.00	S21 LogM 1.000		38				op 18.00	000 GHz		Start 1000		2: 3: 4: 5:	2.4 5.8 12.4	00000	GHz GHz GHz	-0.0 -0.0 -0.0	01118 02455 04782 08069	
5.00 4.00 3.00 2.00 1.00 -1.00	S21 LogM 1.000						op 18.00	000 GHz		Start 1000		2: 3: 4: 5:	2.4 5.8 12.4	00000	GHz GHz GHz	-0.0 -0.0 -0.0	01118 02455 04782 08069	
5.00 4.00 2.00 1.00 -1.00 -2.00 -2.00 -3.00	S21 LogM 1.000						op 18.00	000 GHz		Start 1000		2: 3: 4: 5:	2.4 5.8 12.4	00000	GHz GHz GHz	-0.0 -0.0 -0.0	01118 02455 04782 08069	
5.00 4.00 2.00 1.00 -1.00 -2.00	S21 LogM 1.000						op 18.00	000 GHz		Start 100.0		2: 3: 4: 5:	2.4 5.8 12.4	00000	GHz GHz GHz	-0.0 -0.0 -0.0	01118 02455 04782 08069	

All Specification Changed Without Notification.