

00600A1D2N4017



Adapter

11GHz 50Ω BNC(F)-SMA(M) Adapter/Nickel

technologyinc.



Test Report

	Tr 1 S11 SWR 0.10	IOU/ 1.00U				Tr	2 S22 LogM 10.00dB.	/ 0.00dB					
2.00		1:	2.40000	0 GHz	1.0671	50.00		1:	2.40	0000	GHz	-30.6	08 dB
1.90		2:	4.00000	0 GHz	1.0711	40.00		2:	4.00	0000	GHz	-35.2	42 dB
1.90		3:	6.00000	0 GHz	1.1564	30.00		3:	6.00	0000	GHz	23.5	47 dB
1.70		4:	11.00000	0 GHz	1.0732	20.00		4:	11.00	0000	GHz	-24.7	74 dB
		> 5:	5.93150	0 GHz	1.1577			> 5:	5.93	3150D	GHz	-23.5	70 dB
1.60						10.00							
1.50						0.00				-			
1.40		_				-10.00							
1.30				_		-20.00				5			
1.20						-30.00					\searrow	\rightarrow	
1.10						-40.00	í - í ~						\mathbf{M}
1.00		- 5		\rightarrow		-50.00		1.1					V
1 →0	h1: Start 100.000 MH	z			Stop 11.0000 GHz	2 Ch1:	Start 100.000 MHz -					Stop 11.	0000 GHz
· · · · ·	Tr 3 S21 LogM 1.00	0dB/ 0.00dB		_		Tr	4 S11 Smith 1.000U/	1.00U				_	
5.00	Tr 3 S21 LogM 1.00	0.004B7 0.004B	2.40000	0 GHz	-0.10568 dB	Tr	4 S11 Smith 1.000U/	1.000	2.40	0000	GHz	53	488 Ω
5.00 4.00	Tr 3 S21 LogM 1.00		2.40000		-0.10568 dB	Tr	4 S11 Smith 1.000U/	1.000					488 Ω 3 mΩ
	Tr 3 S21 LogM 1.00	1:		0 GHz	1	Tr	4 S11 Smith 1.000U/	1.000	1	21.54	GHz TPF GHz	338.0	
4.00 3.00	Tr 3 S21 LogM 1.00	1: 2:	4.00000	0 GHz 0 GHz	-0.12219 dB	Tr	4 S11 Smith 1.000U/	1.000	1	21.54	IT pF GHz	338.0 52.	3 mΩ
4.00 3.00 2.00	Tr 3 S21 LogM 1.00	1: 2: 3:	4.00000	0 GHz 0 GHz 0 GHz	-0.12219 dB -0.13975 dB	Tr	4 \$11 Smith 1.000U/	1.000	4.06	21.54 0000	IT PF GHz 33 pF	338.0 52. 2.6	3 mΩ 250 Ω
4.00 3.00	Tr 3 S21 LogM 1.00	1: 2: 3: 4:	4.00000 6.00000 11.00000 5.93150	0 GHz 0 GHz 0 GHz	-0.12219 dB -0.13975 dB -0.12518 dB	Tr	4 511 Smith 1.000U/	2	4.06	21.54 0000 14,83	IT PE GIFIZ 33 pF GHZ	338.0 52. 2.6 44.	3 mΩ 250 Ω 869 Ω
4.00 3.00 2.00	Tr 3 S21 LogM 1.00	1: 2: 3: 4: > 5:	4.00000 6.00000 11.00000 5.93150	0 GHz 0 GHz 0 GHz	-0.12219 dB -0.13975 dB -0.12518 dB	Tr	4 511 Smith 1.000U/	2	4.06	21.54 0000 14.83 0000 7.444	IT PE GIFIZ 33 pF GHZ	338.0 52. 2.6 44.	3 mΩ 250 Ω 869 Ω 120 Ω 734 Ω
4.00 3.00 2.00 1.00	Tr 3 S21 LogM 1.00	1: 2: 3: 4:	4.00000 6.00000 11.00000 5.93150	0 GHz 0 GHz 0 GHz	-0.12219 dB -0.13975 dB -0.12518 dB	Tr	4 S11 Smith 1.000U/	2	4.06 6.00	21.54 0000 14.83 0000 7.444	GHZ GHZ GHZ GHZ GHZ GHZ	338.0 52. 2.6 44.	3 mΩ 250 Ω 869 Ω 120 Ω 734 Ω 620 Ω
4.00 3.00 2.00 1.00 0.00 -1.00	Tr 3 S21LogM1.00	1: 2: 3: 4: > 5:	4.00000 6.00000 11.00000 5.93150	0 GHz 0 GHz 0 GHz	-0.12219 dB -0.13975 dB -0.12518 dB	Tr	4 \$11 Smith 1.000U/	2	4.00 6:00 11	21.54 0000 14,83 0000 7,444 00000 26.63	TPF GFTz GFTz GFTz GFTz GFTz GFTz GFTz GFT	338.0 52. 2.6 44. 53. 53. 548.3	3 mΩ 250 Ω 869 Ω 120 Ω 734 Ω 620 Ω
4.00 3.00 2.00 1.00 0.000 -1.00 -2.00	Tr 3 S21 LogM 1 00	1: 2: 3: 4: > 5:	4.00000 6.00000 11.00000 5.93150	0 GHz 0 GHz 0 GHz	-0.12219 dB -0.13975 dB -0.12518 dB	Tr	4 S11 Smbh 1 0000/	3:	4.00 6:00 11	21.54 0000 14,83 0000 7,444 00000 26.63	TPF GFTz GFTz GFTz GFTz GFTz GFTz GFTz GFT	338.0 52. 2.6 44. 55 53.1 548.3 44.	3 mΩ 250 Ω 869 Ω 120 Ω 734 Ω 620 Ω 2 mΩ
400 300 200 1.00 -1.00 -2.00 -3.00	Tr 3 S21 LogM 1 00	1: 2: 3: 4: > 5:	4.00000 6.00000 11.00000 5.93150	0 GHz 0 GHz 0 GHz	-0.12219 dB -0.13975 dB -0.12518 dB	Tr	4 S11 Smbh 1 0000/	3:	4.00 6:00 11	21.54 0000 14,83 0000 7,444 00000 26.63	TPF GFTz GFTz GFTz GFTz GFTz GFTz GFTz GFT	338.0 52. 2.6 44. 55 53.1 548.3 44.	3 mΩ 250 Ω 869 Ω 120 Ω 734 Ω 620 Ω 2 mΩ 311 Ω
400 300 200 1.00 -1.00 -2.00 -3.00 -4.00	Tr 3 S21 LogM 1 00	1: 2: 3: 4: > 5:	4.00000 6.00000 11.00000 5.93150	0 GHz 0 GHz 0 GHz	-0.12219 dB -0.13975 dB -0.12518 dB	Tr	4 \$11 Smbh 1.000U/	3:	4.00 6:00 11	21.54 0000 14,83 0000 7,444 00000 26.63	TPF GFTz GFTz GFTz GFTz GFTz GFTz GFTz GFT	338.0 52. 2.6 44. 55 53.1 548.3 44.	3 mΩ 250 Ω 869 Ω 120 Ω 734 Ω 620 Ω 2 mΩ 311 Ω
400 300 200 1.00 -1.00 -2.00 -3.00 -4.00 -5.00	Tr 3 S21 LogM 1 00	1: 2: 3: 4: > 5: 2	4.00000 6.00000 11.00000 5.93150	0 GHz 0 GHz 0 GHz	-0.12219 dB -0.13975 dB -0.12518 dB		4 511 Smith 1.0000/	3:	4.00 6:00 11	21.54 0000 14,83 0000 7,444 00000 26.63	TPF GFTz GFTz GFTz GFTz GFTz GFTz GFTz GFT	338.0 52.: 2.6: 44. 35: 53.1 548.3 44. -3.7:	3 mΩ 250 Ω 869 Ω 120 Ω 734 Ω 620 Ω 2 mΩ 311 Ω

Features

High Repeatability

Low VSWR

Electrical Specifications

Frequency	DC-11GHz
VSWR	1.2:1(Max.)
Impedance	50Ohm
Connection 1	BNC Female
Connection 2	SMA Male

500 Cycles

-40°C~85°C

Mechanical

Durability

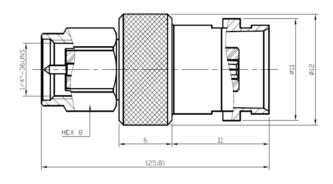
Environmental

Operating Temperature

Material

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

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



All Specification Changed Without Notification.