

NCK-2-50

2.4mm Connectors, 0.1~50GHz

Features:
* High Precision

Applications:
* Calibration
* Laboratory Test



Description

With the components in these kits you can make error-corrected measurements of devices supplied with 2.4mm connectors from 0.1 to 50 GHz.

Components

Model	Description	Frequency	VSWR	Phase Accuracy	Inner Conductor	Outer Conductor	Size
		(GHz)	(Max.)	(Max.)			(mm)
NO2C-M-50	2.4mm male open	0.1-2 2-20	-	±0.5° ±1.25°	-	-	-
NO2C-F-50	2.4mm female open	20-40 40-50		±1.75° ±2.25°	-	-	-
NS2C-M-50	2.4mm male short	0.1-2 2-20	-	±0.5° ±1.25°	-	-	-
NS2C-F-50	2.4mm female short	20-40 40-50		±1.5° ±2.0°	-	-	-
NCT-2-C-M-50	2.4mm male termination	0.1~4 4-20	1.016 1.04	-	-	-	-
NCT-2-C-F-50	2.4mm female termination	20-26.5 26.5-50	1.065 1.106		-	-	-
NW-21	2.4mm torque wrench	-	-	-	Tool steel(Head)	Alumina (Handle)	8.1 (Opening size)
NA22C-MM*	2.4mm male to 2.4mm male adapter	0.1-50	1.22	-	-	-	-
NA22C-MF*	2.4mm male to 2.4mm female adapter			-			-
NA22C-FF*	2.4mm female to 2.4mm female adapter			-			-
Storage Box		-	-	-	Wood		275*200*80/ 145*145*60

“*” Equal phase adapter

NCK-3-6-2

3.5mm Connectors, DC~6GHz, Economic Type

Features:
* High Precision

Applications:
* Calibration
* Laboratory Test



Description

With the components in these kits you can make error-corrected measurements of devices supplied with 3.5mm connectors from DC to 6 GHz.

Components

Model	Description	Frequency (GHz)	Impedance (Ω)	VSWR (Max.)	Phase Accuracy (Max.)	Inner Conductor	Outer Conductor	Size (mm)	
NO3C-M-6-2	3.5mm male open	DC-6	50	-	±1°	Without inner conductor	Passivated stainless steel	-	
NO3C-F-6-2	3.5mm female open					Gold plated beryllium copper		-	
NS3C-M-6-2	3.5mm male short			-	±1°	Passivated stainless steel		-	
NS3C-F-6-2	3.5mm female short					Gold plated beryllium copper		-	
NCT-3-C-M-6-2	3.5mm male termination			1.035	-	Gold plated beryllium copper		-	
NCT-3-C-F-6-2	3.5mm female termination							-	
NW-31	3.5mm torque wrench			-	-	Tool steel(Head)		Alumina (Handle)	8.1 (Opening size)
NA33C-MM-2*	3.5mm male to 3.5mm male			1.05	-	Gold plated beryllium copper		Passivated stainless steel	-
NA33C-MF-2*	3.5mm male to 3.5mm female								-
NA33C-FF-4*	3.5mm female to 3.5mm								-
Storage Box		-	-	-	-	Wood	275*200*80/ 145*145*60		

* Equal phase adapter

NCP-3-9-1

3.5mm Connectors, DC~9GHz, Precision type

Features:
* High Precision

Applications:
* Calibration
* Laboratory Test



Description

With the components in these kits you can make error-corrected measurements of devices supplied with 3.5mm connectors from DC to 9 GHz.

Components

Model	Description	Frequency	Impedance	VSWR	Phase Accuracy	Inner Conductor	Outer Conductor	Size (mm)	
		(GHz)	(Ω)	(Max.)	(Max.)				
NO3C-M-9-1	3.5mm male open	DC~9	50	-	±0.8°	Gold plated beryllium copper	Gold plated beryllium copper	-	
NO3C-F-9-1	3.5mm female open				-			-	
NS3C-M-9-1	3.5mm male short			±0.8°	-				
NS3C-F-9-1	3.5mm female short			-	-				
NCT-3-C-M-9-1	3.5mm male termination			1.032	-	-			
NCT-3-C-F-9-1	3.5mm female termination			-	-	-			
NW-S1	3.5mm torque wrench			-	-	-	Tool steel(Head)	Alumina(Handle)	8.1 (Opening size)
NA33C-MM*	3.5mm male to 3.5mm male adapter			1.06	-	-	Gold plated beryllium copper	Passivated stainless steel	-
NA33C-MF*	3.5mm male to 3.5mm female adapter	-							
NA33C-FF-2*	3.5mm female to 3.5mm female adapter	-							
Connector	-	-	-	-	-	Plastic	-		
Inner Hexagon Spanner	-	-	-	-	-	-	-		
Storage Box	-	-	-	-	-	Wood	275*200*80/ 145*145*60		

* Equal phase adapter

NCK-3-9-3

3.5mm Connectors, DC~9GHz, All-In-One

Features:
* High Precision

Applications:
* Calibration
* Laboratory Test



Description

With the components in these kits you can make error-corrected measurements of devices supplied with 3.5mm connectors from DC to 9 GHz.

Components

Device	Frequency	Impedance	VSWR	Phase Accuracy	Inner Conductor	Outer Conductor	Size	
	(GHz)	(Ω)	(Max.)	(Max.)			(mm)	
Opens	DC~9	50	-	±0.8°	Gold plated beryllium copper	Passivated stainless steel	-	
Shorts			-	±0.8°			-	
Coaxial Terminations			1.032	-			-	
Connector ¹			-	-	Alumina Oxidation		-	
NA33C-MM ²			1.06	-	-	Gold plated beryllium copper	Passivated stainless steel	-
NA33C-FF ³								
Storage Box	-	-	-	-	Wood		145*145*60	

[1] The connector connects the Opens, Shorts and Coaxial Terminations

[2] Equal phase adapter

How To Order

[NCK-3-M-9-3](#) - 3.5mm male

[NCK-3-F-9-3](#) - 3.5mm female

NCK-3-26.5-1

3.5mm Connectors, DC~26.5GHz, Precision type

Features:
* High Precision

Applications:
* Calibration
* Laboratory Test



Description

With the components in these kits you can make error-corrected measurements of devices supplied with 3.5mm connectors from DC to 26.5 GHz.

Components

Model	Description	Frequency (GHz)	Impedance (Ω)	VSWR (Max.)	Phase Accuracy (Max.)	Inner Conductor	Outer Conductor	Size (mm)		
NO3C-M-26.5-1	3.5mm male open	DC~26.5	50	-	±1.5°	Gold plated beryllium copper	Gold plated beryllium copper	-		
NO3C-F-26.5-1	3.5mm female open			-	-			-		
NS3C-M-26.5-1	3.5mm male short			-	±1.5°			-		
NS3C-F-26.5-1	3.5mm female short			-	-			-		
NCT-3-C-M-26.5-1	3.5mm male termination			-	1.055	-	-			
NCT-3-C-F-26.5-1	3.5mm female termination			-	-	-	-			
NW-31	3.5mm torque wrench			-	-	-	-	Tool steel(Head) Alumina (Handle)	8.1 (Opening size)	
NA33C-MM-1*	3.5mm male to 3.5mm male			-	1.06	-	-	Gold plated beryllium copper	Gold plated beryllium copper	-
NA33C-MF-1*	3.5mm male to 3.5mm female			-	-	-	-	-	-	
NA33C-FF-3*	3.5mm female to 3.5mm female			-	-	-	-	-	-	
Storage Box		-	-	-	-	Wood		275*200*80/ 145*145*60		

* Equal phase adapter

NCK-3-26.5-3

3.5mm Connectors, DC~26.5GHz, All-In-One

Features:
* High Precision

Applications:
* Calibration
* Laboratory Test



Description

With the components in these kits you can make error-corrected measurements of devices supplied with 3.5mm connectors from DC to 26.5 GHz.

Components

Device	Frequency (GHz)	Impedance (Ω)	VSWR (Max.)	Phase Accuracy (Max.)	Inner Conductor	Outer Conductor	Size (mm)	
Opens	DC~26.5	50	-	±1.5°	Gold plated beryllium copper	Passivated stainless steel	-	
Shorts			-	±1.5°			-	
Coaxial Terminations			1.055	-			-	
Adapters			-	-	Alumina Oxidation		-	
NA33C-MM*			1.06	-	-	Gold plated beryllium copper	Gold plated beryllium copper	-
NA33C-FF*								-
Storage Box	-	-	-	-	Wood		145*145*60	

“*” Equal phase adapter

How To Order

[NCK-3-M-26.5-3](#) - 3.5mm male

[NCK-3-F-26.5-3](#) - 3.5mm female

NCK-J-18

7mm Connectors, DC~18GHz

Features:
* High Precision

Applications:
* Calibration
* Laboratory Test



Description

With the components in these kits you can make error-corrected measurements of devices supplied with 7mm connectors from DC to 18 GHz.

Components

Device	Frequency (GHz)	Impedance (Ω)	VSWR (Max.)	Phase Accuracy (Max.)	Inner Conductor	Outer Conductor	Size (mm)	
Opens	DC~18	50	-	±1°	Gold plated beryllium copper	Gold plated beryllium copper	-	
Shorts			-	±1°			-	
Coaxial Terminations			1.048	-			-	
NW-N			-	-	Tool steel(Head)	Alumina(Handle)	19.1mm (Opening size)	
NANJC-M*			1.06	-	-	Gold plated beryllium copper	Passivated stainless steel	-
NANJC-F*								
Storage Box	-	-	-	-	Wood	275*200*80		

* * Equal phase adapter

NCK-K-40-1

2.92mm Connectors, DC~40GHz, Precision type

Features:
* High Precision

Applications:
* Calibration
* Laboratory Test



Description

With the components in these kits you can make error-corrected measurements of devices supplied with 2.92mm connectors from DC to 40 GHz.

Components

Model	Description	Frequency	Impedance	VSWR	Phase Accuracy	Inner Conductor	Outer Conductor	Size		
		(GHz)	(Ω)	(Max.)	(Max.)			(mm)		
NOKC-M-40-1	2.92mm male open	DC~40	50	-	±6°	Gold plated beryllium copper	Gold plated beryllium copper	-		
NOKC-F-40-1	2.92mm female open									
NSKC-M-40-1	2.92mm male short									
NSKC-F-40-1	2.92mm female short			-	±4.5°			-		
NCT-K-C-M-40-1	2.92mm male termination									
NCT-K-C-F-40-1	2.92mm female termination									
NW-K1	2.92mm torque wrench			-	-			Passivated stainless steel(Head)	Alumina (Handle)	8.1 (Opening size)
NAKCC-MM*	2.92mm male to 2.92mm			1.15	-			Gold plated beryllium copper	Gold plated beryllium copper	-
NAKCC-MF*	2.92mm male to 2.92mm									
NAKCC-FF*	2.92mm female to 2.92mm									
Storage Box		-	-	-	-	Wood	275*200*80/ 145*145*60			

“*” Equal phase adapter

NCK-L1-9

L16 Connectors, DC~9GHz

Features:
* High Precision

Applications:
* Calibration
* Laboratory Test



Description

With the components in these kits you can make error-corrected measurements of devices supplied with L16 connectors from DC to 9 GHz.

Components

Model	Description	Frequeny (GHz)	Impedance (Ω)	VSWR (Max.)	Phase Accuracy (Max.)	Inner Conductor	Outer Conductor	Size (mm)						
NOL1C-M-9	L16 male open	DC~9	50	-	±0.8°	Gold plated beryllium copper	Passivated stainless steel	-						
NOL1C-F-9	L16 female open							-						
NSL1C-M-9	L16 male short			-	±0.8°			Tool steel(Head)	Alumina (Handle)	-				
NSL1C-F-9	L16 female short									-				
NCT-L1-C-M-9	L16 male termination			1.032	-					-	-	-		
NCT-L1-C-F-9	L16 female termination											-		
NW-L161	L16 torque wrench			1.06	-							-	-	19.1 (Opening size)
NAL1L1C-MM*	L16 male to L16 male adapter													-
NAL1L1C-MF*	L16 male to L16 female adapter													-
NAL1L1C-FF*	L16 female to L16 female													-
Storage Box		-	-	-	-	Wood	275*200*80/ 145*145*60							

“*” Equal phase adapter

NCK-N-4-3

N Connectors, DC~4GHz, All-In-One

Features:
* High Precision

Applications:
* Calibration
* Laboratory Test



Description

With the components in these kits you can make error-corrected measurements of devices supplied with N connectors from DC to 4 GHz.

Components

Device	Frequency (GHz)	Impedance (Ω)	VSWR (Max.)	Phase Accuracy (Max.)	Inner Conductor	Outer Conductor	Size (mm)	
Opens	DC~4	50	-	±0.6°	Gold plated beryllium copper	Passivated stainless steel	-	
Shorts			-	±0.6°			-	
Coaxial Terminations			1.025	-			-	
Connector ¹			-	-	Alumina Oxidation		-	
NANNC-MM ²			1.05	-	-	Gold plated beryllium copper	Passivated stainless steel	-
NANNC-FF-3 ²								-
Storage Box			-	-	-	-	Alumina	160*130*65

[1]The connector connects the Opens, Shorts and Coaxial Terminations

[2] Equal phase adapter

How To Order

[NCP-N-M-4-3](#) - N male

[NCP-N-F-4-3](#) - N female

NCK-N-6-1 N Connectors, DC~6GHz, Precision type

Features:

- * High Power
- * High Isolation
- * Low Insertion Loss
- * Low VSWR

Applications:

- * Wireless
- * Radar
- * Laboratory Test



Description

With the components in these kits you can make error-corrected measurements of devices supplied with N connectors from DC to 6 GHz.

Components

Model	Description	Frequency (GHz)	Impedance (Ω)	VSWR (Max.)	Phase Accuracy (° Max.)	Inner Conductor	Outer Conductor	Size (mm)		
NONC-M-6-1	N male open	DC~6	50	-	0.6	Gold plated beryllium copper	Passivated stainless steel	-		
NONC-F-6-1	N female open							-		
NSNC-M-6-1	N male short			-	0.6			-		
NSNC-F-6-1	N female short							-		
NCT-N-C-M-6-1	N male termination			1.025	-			-		
NCT-N-C-F-6-1	N female termination							-		
NW-N	N torque wrench			-	-			Tool steel(Head)	Alumina (Handle)	19.1 (Opening size)
NANNC-MM*	N male to N male adapter			1.05	-			Gold plated beryllium copper	Passivated stainless steel	-
NANNC-MF*	N male to N female adapter									-
NANNC-FF*	N female to N female adapter									-
Storage Box		-	-	-	-	Wood	275*200*80/ 145*145*60			

* Equal phase adapter

NCK-N-6-2

N Connectors, DC~6GHz, Economic Type

Features:
* High Precision

Applications:
* Calibration
* Laboratory Test



Description

With the components in these kits you can make error-corrected measurements of devices supplied with N connectors from DC to 6 GHz.

Components

Model	Description	Frequency (GHz)	Impedance (Ω)	VSWR (Max.)	Phase Accuracy (Max.)	Inner Conductor	Outer Conductor	Size (mm)	
NONC-M-6-2	N male open	DC~6	50	-	±1°	Without inner conductor	Passivated stainless steel	-	
NONC-F-6-2	N female open					Gold plated beryllium copper		-	
NSNC-M-6-2	N male short			-	±1°	Passivated stainless steel		-	
NSNC-F-6-2	N female short					Gold plated beryllium			-
NCT-N-C-M-6-2	N male termination			1.035	-	Gold plated beryllium copper		-	
NCT-N-C-F-6-2	N female termination								-
NW-N	N torque wrench			-	-	Tool steel(Head)		Alumina (Handle)	19.1 (Opening size)
NANNC-MM-2*	N male to N male adapter			1.05	-	Gold plated beryllium copper		Passivated stainless steel	-
NANNC-MF-2*	N male to N female								
NANNC-FF-2*	N female to N female								
Storage Box		-	-	-	-	Wood	275*200*80/ 145*145*60		

* Equal phase adapter

NCK-N-6-3

N Connectors, DC~6GHz, All-In-One

Features:
* High Precision

Applications:
* Calibration
* Laboratory Test



Description

With the components in these kits you can make error-corrected measurements of devices supplied with N connectors from DC to 6 GHz.

Components

Device	Frequency (GHz)	Impedance (Ω)	VSWR (Max.)	Phase Accuracy (Max.)	Inner Conductor	Outer Conductor	Size (mm)	
Opens	DC~6	50	-	±0.6°	Gold plated beryllium copper	Passivated stainless steel	-	
Shorts			-	±0.6°			-	
Coaxial Terminations			1.032	-			-	
Connector ¹			-	-	Alumina Oxidation		-	
NANNC-MM ²			1.05	-	-	Gold plated beryllium copper	Passivated stainless steel	-
NANNC-FF ²								-
Storage Box			-	-	-	-	Alumina	160*130*65

[1] The connector connects the Opens, Shorts and Coaxial Terminations

[2] Equal phase adapter

How To Order

[NCK-N-M-6-3](#) - N male

[NCK-N-F-6-3](#) - N female

NCK-N-9-1

N Connectors, DC~9GHz, Precision type

- Features:
- * High Power
 - * High Isolation
 - * Low Insertion Loss
 - * Low VSWR

- Applications:
- * Wireless
 - * Radar
 - * Laboratory Test



Description

With the components in these kits you can make error-corrected measurements of devices supplied with N connectors from DC to 9 GHz.

Components

Model	Description	Frequency	Impedance	VSWR	Phase Accuracy	Inner Conductor	Outer Conductor	Size		
		(GHz)	(Ω)	(Max.)	(Max.)			(mm)		
NONC-M-9-1	N male open	DC~9	50	-	±0.8°	Gold plated beryllium copper	Passivated stainless steel	-		
NONC-F-9-1	N female open							-		
NSNC-M-9-1	N male short			-	±0.6°			-		
NSNC-F-9-1	N female short							-		
NCT-N-C-M-9-1	N male termination			1.032	-			-		
NCT-N-C-F-9-1	N female termination			-	-			-		
NW-N	N torque wrench			-	-			Tool steel(Head)	Alumina (Handle)	19.1 (Opening size)
NANNC-MM*	N male to N male adapter			1.06	-			Gold plated beryllium copper	Passivated stainless steel	-
NANNC-MF*	N male to N female adapter									-
NANNC-FF*	N female to N female adapter									-
Storage Box		-	-	-	-	Wood	275*200*80/ 145*145*60			

* * Equal phase adapter

NCK-N-9-3

N Connectors, DC~9GHz, All-In-One

Features:
* High Precision

Applications:
* Calibration
* Laboratory Test



Description

With the components in these kits you can make error-corrected measurements of devices supplied with N connectors from DC to 9 GHz.

Components

Device	Frequency (GHz)	Impedance (Ω)	VSWR (Max.)	Phase Accuracy (Max.)	Inner Conductor	Outer Conductor	Size (mm)		
Opens	DC~9	50	-	±0.8°	Gold plated beryllium copper	Passivated stainless steel	-		
			-				-		
Shorts			-	±0.8°			-	-	
			-				-		
Coaxial Terminations			1.032	-			-	-	
			-	-			-	-	
Connector ¹			-	-			Alumina Oxidation		-
NANNC-MM ²			1.06	-			Gold plated beryllium copper	Passivated stainless steel	-
NANNC-FF ²	-	-		-					
Storage Box	-	-	-	-	Alumina	160*130*65			

[1] The connector connects the Opens, Shorts and Coaxial Terminations

[2] Equal phase adapter

How To Order

[NCK-N-M-9-3](#) - N male

[NCK-N-F-9-3](#) - N female

NCK-N-18-1

N Connectors, DC~18GHz, Precision type

Features:
* High Precision

Applications:
* Calibration
* Laboratory Test



Description

With the components in these kits you can make error-corrected measurements of devices supplied with N connectors from DC to 18 GHz.

Components

Model	Description	Frequency	Impedance	VSWR	Phase Accuracy	Inner Conductor	Outer Conductor	Size (mm)			
		(GHz)	(Ω)	(Max.)	(Max.)						
NONC-M-18-1	N male open	DC~18	50	-	±1°	Gold plated beryllium copper	Passivated stainless steel	-			
NONC-F-18-1	N female open			-				-			
NSNC-M-18-1	N male short			-	±1°			-			
NSNC-F-18-1	N female short			-				-			
NCT-N-C-M-18-1	N male termination			-	1.048			-			
NCT-N-C-F-18-1	N female termination			-				-			
NW-N	N torque wrench			-	-			-	Tool steel(Head)	Alumina (Handle)	19.1 (Opening size)
NANNC-MM-1*	N male to N male adapter			-	1.06			-	Gold plated beryllium copper	Passivated stainless steel	-
NANNC-MF-1*	N male to N female adapter			-				-			
NANNC-FF-1*	N female to N female adapter			-				-			
Storage Box		-	-	-	-	Wood	275*200*80/ 145*145*60				

“*” Equal phase adapter

NCK-V-67

1.85mm Connectors, DC~67GHz

Features:
* High Precision

Applications:
* Calibration
* Laboratory Test



Description

With the components in these kits you can make error-corrected measurements of devices supplied with 1.85mm connectors from DC to 67 GHz.

Components

Model	Description	Frequency	VSWR	Phase Accuracy	Size
		(GHz)	(Max.)	(Max.)	(mm)
NOVC-M-67	1.85mm male open	DC-20 20-67	-	±2.5°	-
NOVC-F-67	1.85mm female open			±5.0°	-
NSVC-M-67	1.85mm male short	DC-67	-	±2.0°	-
NSVC-F-67	1.85mm female short				-
NCT-V-C-M-67	1.85mm male termination	DC-67	1.15	-	-
NCT-V-C-F-67	1.85mm female termination				-
NW-S1	1.85mm torque wrench	-	-	-	8.1 (Opening size)
NAVVC-MM*	1.85mm male to 1.85mm male adapter	DC-26.5	1.15	-	-
NAVVC-MF*	1.85mm male to 1.85mm female adapter	26.5-40	1.22		-
NAVVC-FF*	1.85mm female to	40-67	1.33		-
	1.85mm female adapter	-	-		-
Storage Box		-	-	-	-

* Equal phase adapter