



NCK-2-50

2.4mm Connectors, 0.1~50GHz

Features: * High Precision

Applications:
* Calibration
* Laboratory Test



Description

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

Components

| Part Number | Description | Frequency | VSWR | Phase Accuracy | Inner Conductor | Outer Conductor | Size |
|--------------|--------------------------------------|--------------------|----------------|-------------------|------------------------------------|---------------------|---------------------------|
| | | (GHz) | (Max.) | (°, Max.) | | Conductor | (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-CK | 2.4mm torque wrench | - | - | - | Nickel plated tool steel (Head) | Alumina (Handle) | 8.1 (Opening |
| NA22C-MM* | 2.4mm male to 2.4mm male adapter | | | - | | | - |
| NA22C-MF* | 2.4mm male to 2.4mm female adapter | 0.1-50 | 1.22 | - | - | - | - |
| NA22C-FF* | 2.4mm female to 2.4mm female adapter | | | / - | | | _ |
| Storage Box | | <u>-</u> | - | <u>-</u> | Wood | | 275*200*80/ 145*145*60 |

[&]quot;*" Equal phase adapter

How To Order

NCK-2-50-10 All the 10 components in one box.



NCK-3-26.5-1

3.5mm Connectors, DC~26.5GHz, Precision type

Features: Applications: * Calibration * Calibration

* Laboratory Test

Calibration Kits

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

| Part Number | Description | Frequency | Impedance | VSWR | Phase Accuracy | Inner | Outer | Size |
|------------------|-----------------------------|-----------|-----------|----------|----------------|----------------------|--------------------------------|---------------------------|
| | ' | (GHz) | (Ω) | (Max.) | (°, Max.) | Conductor | Conductor | (mm) |
| NO3C-M-26.5-1 | 3.5mm male open | | | - | | | | |
| NO3C-F-26.5-1 | 3.5mm female open | | - | ±1.5 | | | - | |
| NS3C-M-26.5-1 | 3.5mm male short | | | | Gold plated | Gold plated | | |
| NS3C-F-26.5-1 | 3.5mm female short | | | - | ±1.5 | beryllium copper | beryllium copper | - |
| NCT-3-C-M-26.5-1 | 3.5mm male termination | | | 1.055 | _ | | | |
| NCT-3-C-F-26.5-1 | 3.5mm female termination | DC~26.5 | 50 | 1.055 | - | | | |
| NW-31-CK | 3.5mm torque wrench | | | - | - | Tool steel (Head) | Aluminium oxide (Handle) | 8.1 (Opening size) |
| NA33C-MM-1* | 3.5mm male to | | | | | | | |
| NA33C-MIM-1 | 3.5mm male | | | | | | Gold | |
| | 3.5mm male to | | | | | Gold plated | plated | |
| NA33C-MF-1* | 3.5mm female | | 1.06 | 1.06 | - | beryllium | beryllium | - |
| | 3.5mm female to | | | | | copper | copper | |
| NA33C-FF-3* | 3.5mm female | | | | | | | |
| Storage Box | | <u> </u> | - | <u> </u> | - | Wo | od | 275*200*80/ 145*145*60 |

[&]quot;*" Equal phase adapter

How To Order

NCK-3-26.5-1-10 All the 10 components in one box.

NCK-3-26.5-1-3M Three in one box, including open, short and termination, male, NO3C-M-26.5-1, NS3C-M-26.5-1, NCT-3-C-M-26.5-1.

NCK-3-26.5-1-3F Three in one box, including open, short and termination, female, NO3C-F-26.5-1, NS3C-F-26.5-1, NCT-3-C-F-26.5-1.

NCK-3-26.5-1-6 Six in one box, including NCK-3-26.5-1-3M and NCK-3-26.5-1-3F.





NCK-3-26.5-3

3.5mm Connectors, DC~26.5GHz, 3-in-1

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

| Part Number | Description | Frequency (GHz) | Impedance (Ω) | VSWR (Max.) | Phase Accuracy (°, Max.) | Inner Conductor | Outer Conductor | Size (mm) |
|----------------------------|-----------------------------------|--------------------|-------------------------------|----------------|--------------------------------|--------------------|------------------|--------------|
| Opens | 3.5mm open | | | - | ±1.5 | | | - |
| Shorts | 3.5mm short | - ±1.5 | Passivated stainless steel | - | | | | |
| Coaxial Terminations | 3.5mm termination | | | 1.055 | - | Aluminium oxide | | _ |
| Connect Joint ¹ | | DC~26.5 | 50 | - | - | | - - | |
| NA33C-MM-1 ² | 3.5mm male 3.5mm male adapter | DC~26.5 50 | | | | Gold plated beryll | Gold plated | - |
| NA33C-FF-3 ² | 3.5mm female 3.5mm female adapter | | | 1.06 | - | ium copper | beryllium copper | |
| Storage Box | | - | - | - | - | Wo | od | 145*145*60 |

^[1] The Connect Joint connects the Opens, Shorts and Coaxial Terminations

How To Order

NCK-3-26.5-3-M 3-in-1, male, including open, short and termination NCK-3-26.5-3-F 3-in-1, female, including open, short and termination.

^[2] 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

| Part Number | Description | Frequency (GHz) | Impedance (Ω) | VSWR (Max.) | Phase Accuracy (°, Max.) | Inner Conductor | Outer Conductor | Size (mm) |
|---------------|--------------------------------------|--------------------|------------------|---|--------------------------------|------------------------------------|-----------------------------|---------------------------|
| NO3C-M-6-2 | 3.5mm male open | (Gnz) | (12) | (Max.) | | Without inner conductor | | - |
| NO3C-F-6-2 | 3.5mm female open | | | | Gold plated beryllium copper | | - | |
| NS3C-M-6-2 | 3.5mm male short | | | | ±1 | Passivated stainless steel | Passivated | - |
| NS3C-F-6-2 | 3.5mm female short | | | - | ±' | Gold plated beryll ium copper | stainless steel | - |
| NCT-3-C-M-6-2 | 3.5mm male termination | DC~6 | E0 | 50 1.035 - Gold plated beryll ium opper | | - | | |
| NCT-3-C-F-6-2 | 3.5mm female termination | | 50 | | | - | | |
| NW-31-CK | 3.5mm torque wrench | | | - | - | Nickel plated tool steel (Head) | Aluminium oxide (Handle) | 8.1 (Opening |
| NA33C-MM-2* | 3.5mm male to 3.5mm male adapter | | | | | | | size) - |
| NA33C-MF-2* | 3.5mm male to 3.5mm female adapter | | | 1.05 | - | Gold plated beryll ium copper | Passivated stainless steel | - |
| NA33C-FF-4* | 3.5mm female to 3.5mm female adapter | | | | | | | - |
| Storage Box | | <u> </u> | - | - | - | Wor | od | 275*200*80/ 145*145*60 |

[&]quot;*" Equal phase adapter

How To Order

NCK-3-6-2-10 All the 10 components in one box.

NCK-3-6-2-3M Three in one box, including open, short and termination, male, NO3C-M-6-2, NS3C-M-6-2, NCT-3-C-M-6-2. NCK-3-6-2-3F Three in one box, including open, short and termination, female, NO3C-F-6-2, NS3C-F-6-2, NCT-3-C-F-6-2.

NCK-3-6-2-6 Six in one box, including NCK-3-6-2-3M and NCK-3-6-2-3F.





NCK-3-9-1

3.5mm Connectors, DC~9GHz, Precision type

Features: Applications: * High Precision * 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

| Part Number | Description | | Impedance | | Phase Accuracy | Inner Conductor | Outer Conductor | Size |
|--------------------------|----------------------------------|-------|-----------|----------|-------------------|------------------------------------|----------------------------|---------------------------|
| | | (GHz) | (Ω) | (Max.) | (°, Max.) | | | (mm) |
| NO3C-M-9-1 | 3.5mm male open | | | | ±0.8 | | | - |
| NO3C-F-9-1 | 3.5mm female open | | | | 10.6 | | | - |
| NS3C-M-9-1 | 3.5mm male short | | | | ±0.8 | Gold plated | Gold plated | - |
| NS3C-F-9-1 | 3.5mm female short | | | | ±0.8 | beryllium copper | beryllium copper | - |
| NCT-3-C-M-9-1 | 3.5mm male termination | DC~9 | | 1 022 | | | | - |
| NCT-3-C-F-9-1 | 3.5mm female termination | | 50 | 1.032 | - | | | - |
| NW-31-CK | 3.5mm torque wrench | | | - | - | Nickel plated tool steel (Head) | | 8.1 (Opening size) |
| NA33C-MM* | 3.5mm male to 3.5mm male adapter | | | | | | | _ |
| NA33C-MF* | 3.5mm male to 3.5mm female | | | 1.06 | - | Gold plated bery llium copper | Passivated stainless steel | |
| NA33C-FF-2* | 3.5mm female to 3.5mm female | | | | | | | - |
| Connect Joint | | - | <u>-</u> | <u>-</u> | - | Plastic | | |
| Inner Hexagon Spanner | | - | _ | - | _ | - | | |
| Storage Box | - | | - | - | - | Wo | od | 275*200*80/ 145*145*60 |

[&]quot;*" Equal phase adapter

How To Order

To order a single component, specify the part number in the first column.

NCK-3-9-1-10 All the 10 components in one box.

NCK-3-9-1-3M Three in one box, including open, short and termination, male, NO3C-M-9-1, NS3C-M-9-1, NCT-3-C-M-9-1.

NCK-3-9-1-3F Three in one box, including open, short and termination, female, NO3C-F-9-1, NS3C-F-9-1, NCT-3-C-F-9-1.

NCK-3-9-1-6 Six in one box, including NCK-3-9-1-3M and NCK-3-9-1-3F.





NCK-3-9-3

3.5mm Connectors, DC~9GHz, 3-in-1

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

| Part Number | Description | Frequency | Impedance | VSWR | Phase Accuracy | Inner Conductor | Outer Conductor | Size |
|----------------------------|-----------------------------------|-----------|-----------|--------|-------------------|----------------------------------|----------------------------|------------|
| | | (GHz) | (Ω) | (Max.) | (°, Max.) | | | Size (mm) |
| Opens | 3.5mm open | | | - | ±0.8 | | | - |
| Shorts | 3.5mm short | | | _ | ±0.8 | Gold plated berylli um copper | Passivated stainless steel | - |
| Coaxial Terminations | 3.5mm termination | | | 1.032 | - | ин соррсі | | - |
| Connect Joint ¹ | | DC~9 | 50 | | - | Aluminium ox | Aluminium oxide (Handle) | - |
| NA33C-MM ² | 3.5mm male 3.5mm male adapter | | | 1.06 | _ | Gold plated berylli | Passivated | _ |
| NA33C-FF-2 ² | 3.5mm female 3.5mm female adapter | | | 1.00 | - | um copper | stainless steel | - |
| Storage Box | | - | - | - | - | Wood | | 145*145*60 |

^[1] The Connect Joint connects the Opens, Shorts and Coaxial Terminations

How To Order

NCK-3-9-3-M 3-in-1, male, including open, short and termination.

NCK-3-9-3-F 3-in-1, female, including open, short and termination.

^[2] Equal phase adapter





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

| Part | Description | Frequency | Impedance | VSWR | Phase Accuracy | Inner Conductor | Outer Conductor | Size |
|-------------|----------------------------|-----------|-----------|--------|-------------------|------------------------------------|---------------------------------|--------------------------|
| Number | | (GHz) | (Ω) | (Max.) | (°, Max.) | | | (mm) |
| NOJC-18 | 7mm open | | | - | ±1 | | | - |
| NSJC-18 | 7mm short | | | _ | ±1 | Gold plated berylli um copper | Gold plated beryllium copper | - - |
| NCT-J-C-18 | 7mm termination | DC 10 | F0 | 1.048 | - | | | - |
| NW-J1-CK | 7mm torque wrench | DC~18 | 50 | - | _ | Nickel plated tool steel (Head) | Aluminium, anodised (Handle) | 19.1mm (Opening size) |
| NANJC-M* | N male to 7mm adapter | | | 1.00 | | Gold plated berylli | Passivated stainless | |
| NANJC-F* | N female to 7mm adapter | | | 1.06 | - | um copper | steel | - |
| Storage Box | | - | - | - | - | Wo | ood | 275*200*80 |

[&]quot;*" Equal phase adapter

How To Orders

NCK-J-18-6 All the 6 components in one box.





NCK-K-40-1

2.92mm Connectors, DC~40GHz, Precision type

Features: Applications: * High Precision * 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

| Part Number | Description | Frequency (GHz) | Impedance (Ω) | VSWR (Max.) | Phase Accuracy (°, Max.) | Inner Conductor | Outer Conductor | Size (mm) |
|----------------|---------------------------------------|--------------------|------------------|---|----------------------------------|--------------------------|---------------------------------|--------------|
| NOKC-M-40-1 | 2.92mm male open | | | | ±6 | | | |
| NOKC-F-40-1 | 2.92mm female open | | | - | ΞO | | | _ |
| NSKC-M-40-1 | 2.92mm male short | | | | ±4.5 | Gold plated | Gold plated | |
| NSKC-F-40-1 | 2.92mm female short | | | | | beryllium copper | beryllium copper | - |
| NCT-K-C-M-40-1 | 2.92mm male termination | | | 50 1.08 - Nickel plated tool steel (Head) | O.S. | | | |
| NCT-K-C-F-40-1 | 2.92mm female termination | DC~40 | 50 | | | - | | |
| NW-K1-CK | 2.92mm torque wrench | | | | Aluminium , anodised (Handle) | 8.1 (Opening size) | | |
| NAKKC-MM* | 2.92mm male to 2.92mm male adapter | | | | | | | |
| NAKKC-MF* | 2.92mm male to 2.92mm female | | | 1.15 | - | Gold plated bery | Gold plated beryllium copper | |
| NAKKC-FF* | 2.92mm female to 2.92mm female | | | | | | | |
| Storage Box | | - | - | - | - | W | 275*200*80/ 145*145*60 | |

[&]quot;*" Equal phase adapter

How To Order

NCK-K-40-1-10 All the 10 components in one box.

NCK-K-40-1-3M Three in one box, including open, short and termination, male, NOKC-M-40-1, NSKC-M-40-1, NCT-K-C-M-40-1.

NCK-K-40-1-3F Three in one box, including open, short and termination, female, NOKC-F-40-1, NSKC-F-40-1.

NCK-K-40-1-6 Six in one box, including NCK-K-40-1-3M and NCK-K-40-1-3F.





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**

| Part Number | Description | Frequeny (GHz) | Impedance (Ω) | VSWR (Max.) | Phase Accuracy (°, Max.) | Inner Conductor | Outer Conductor | Size (mm) |
|--------------|-------------------------------------|-------------------|-------------------------------------|-----------------|--------------------------------|------------------------------------|------------------------------------|---------------------------|
| NOL1C-M-9 | L16 male open | (GHZ) | (12) | (Wax.) | ±0.8 | | | - |
| NOL1C-F-9 | L16 female open | | | | | | | |
| NSL1C-M-9 | L16 male short | | Gold plated - ±0.8 beryllium copper | | .00 | Gold plated | Passivated | - |
| NSL1C-F-9 | L16 female short | | | stainless steel | _ | | | |
| NCT-L1-C-M-9 | L16 male termination | | | | | | | _ |
| NCT-L1-C-F-9 | L16 female termination | DC~9 | 50 | 1.032 | - | | | |
| NW-L11-CK | L16 torque wrench | | | | - | Nickel plated tool steel (Head) | Aluminium, anodised (Handle) | 19.1 (Opening size) |
| NAL1L1C-MM* | L16 male to L16 male adapter | | | | | | | - - |
| NAL1L1C-MF* | L16 male to L16 female adapter | | | 1.06 | - | Gold plated berylliu m copper | Passivated stainless steel | |
| NAL1L1C-FF* | L16 female to L16 female adapter | | | | | | | |
| Storage Box | | - | - | _ | - | Woo | od | 275*200*80/ 145*145*60 |

[&]quot;*" Equal phase adapter

How To Order

NCK-L1-9-10 All the 10 components in one box.

NCK-L1-9-1-3M Three in one box, including open, short and termination, male, NOL1C-M-9, NSL1C-M-9, NCT-L1-C-M-9.

NCK-L1-9-1-3F Three in one box, including open, short and termination, female, NOL1C-F-9, NSL1C-F-9, NCT-L1-C-F-9.

NCK-L1-9-1-6 Six in one box, including NCK-N-9-1-3M and NCK-N-9-1-3F.





NCK-N-18-1

N Connectors, DC~18GHz, Precision type

Features: Applications: * High Precision * 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

| Part Number | Description | Frequency | Impedance | VSWR | Phase Accuracy | Inner | Outer | Size |
|----------------|---------------------------------|-----------|-----------|--------------|----------------|---|------------------------------------|---------------------------|
| Part Nulliber | | (GHz) | (Ω) | (Max.) | (°, Max.) | Conductor | Conductor | (mm) |
| NONC-M-18-1 | N male open | | | - | ±1 | | | - |
| NONC-F-18-1 | N female open | | | - | -1 | | | - |
| NSNC-M-18-1 | N male short | | | - | . 1 | Gold plated | Passivated | - |
| NSNC-F-18-1 | N female short | | | - | ±1 | beryllium copper | stainless steel | - |
| NCT-N-C-M-18-1 | N male termination | | | 4.040 | - | | | _ |
| NCT-N-C-F-18-1 | N female termination | DC~18 | 50 | 1.048 | _ | | | _ |
| NW-N1-CK | N torque wrench | | | _ | - | Tool steel (Head) | Aluminium, anodised (Handle) | 19.1 (Opening size) |
| NANNC-MM-1* | N male to N male adapter | | | | - | | | - |
| NANNC-MF-1* | N male to N female adapter | | | 1.06 | - | Gold plated Passivated beryllium stainless copper steel | - | |
| NANNC-FF-1* | N female to N female adapter | | | | - | | - | |
| Storage Box | | - | _ | - | - | Wo | ood | 275*200*80/ 145*145*60 |

[&]quot;*" Equal phase adapter

How To Order

NCK-N-18-1-10 All the 10 components in one box.

NCK-N-18-1-3M Three in one box, including open, short and termination, male, NOKC-M-18-1, NSKC-M-18-1, NCT-K-C-M-18-1.

NCK-N-18-1-3F Three in one box, including open, short and termination, female, NOKC-F-18-1, NSKC-F-18-1, NCT-K-C-F-18-1.

NCK-N-18-1-6 Six in one box, including NCK-N-18-1-3M and NCK-N-18-1-3F.





NCK-N-4-3

N Connectors, DC~4GHz, 3-in-1

Features: * High Precision

Applications:
* Calibration
* Laboratory Test



Description

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

Components

| Part Number | Description | | Impedance | VSWR (Max.) | Phase Accuracy | Inner Conductor | Outer Conductor | Size |
|----------------------------|---------------------------------|--------------------|-----------------------|----------------|-------------------------------|----------------------|-----------------|------------|
| | | (GHz) | (GHz) (Ω) | | (°, Max.) | | | (mm) |
| Opens | N open | | | - | ±0.6 | | | - |
| Shorts | N short | | | - ±0.6 | Passivated stainless steel | - | | |
| Coaxial Terminations | N termination | 1.025 - DC~4 50 | | _ | | | | |
| Connect Joint ¹ | | DC 4 | DC~4 50 Aluminium oxi | | n oxide | - | | |
| NANNC-MM ² | N male to N male adapter | | | 1.05 | | Gold plated berylliu | Passivated | - |
| NANNC-FF-3 ² | N female to N female adapter | | | 1.05 | - | m copper | stainless steel | - |
| Storage Box | | - | - | - | - | Alumin | ium | 160*130*65 |

[1]The connector connects the Opens, Shorts and Coaxial Terminations [2]Equal phase adapter

How To Order

NCK-N-4-3-M 3-in-1, male, including open, short and termination.

NCK-N-4-3-F 3-in-1, female, including open, short and termination.





NCK-N-6-1

N Connectors, DC~6GHz, Precision type

Features:

Applications:

- * High Power
- * Wireless * Radar
- * High Isolation
- * Laboratory Test
- * Low Insertion Loss * Low VSWR

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

| Part Number | Description | Frequency | Impedance | VSWR | Phase Accuracy | Inner | Outer | Size (mm) 19.1 (Opening size) |
|---------------|-------------------------------|-----------|-----------|--------|--------------------------|---------------------------------------|------------------------------------|-------------------------------|
| rait Nullibei | Description | (GHz) | (Ω) | (Max.) | (° Max.) | Conductor | Conductor | (mm) |
| NONC-M-6-1 | N male open | | | | ±0.6 | | | - |
| NONC-F-6-1 | N female open | | | | ±0.0 | | | - |
| NSNC-M-6-1 | N male short | | | | .0.6 | Gold plated | Passivated | - |
| NSNC-F-6-1 | N female short | | | | ±0.6 | beryllium copper | stainless steel | - |
| NCT-N-C-M-6-1 | N male termination | | | 4.025 | | | | <u>-</u> |
| NCT-N-C-F-6-1 | N female termination | DC~6 | 50 | | - | | | |
| NW-N1-CK | N torque wrench | | | | - | Nickel plated tool steel (Head) | Aluminium, anodised (Handle) | |
| NANNC-MM* | N male to N male adapter | | | | | | | - |
| NANNC-MF* | N male to N female adapter | | 1.05 | - | Gold plated beryllium co | Passivated stainless steel | <u>-</u> | |
| NANNC-FF* | N female to N female adapter | | | | | pper | | <u>-</u> |
| Storage Box | | - | | - | - | V | Vood | 275*200*80/ 145*145*60 |

[&]quot;*" Equal phase adapter

How To Order

NCK-N-6-1-10 All the 10 components in one box.

NCK-N-6-1-3M Three in one box, including open, short and termination, male, NONC-M-6-1, NSNC-M-6-1, NCT-N-C-M-6-1.

NCK-N-6-1-3F Three in one box, including open, short and termination, female, NONC-F-6-1, NSNC-F-6-1, NCT-N-C-F-6-1.

NCK-N-6-1-6 Six in one box, including NCK-N-6-1-3M and NCK-N-6-1-3F.





NCK-N-6-2

N Connectors, DC~6GHz, Economic Type

Features: Applications: * High Precision * 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**

| Part Number | Description | | Impedance | | Phase Accuracy | Inner Conductor | Outer Conductor | Size |
|---------------|---------------------------------|-------|-----------|--------|-------------------|------------------------------------|------------------------------------|---------------------------|
| | | (GHz) | (Ω) | (Max.) | (°, Max.) | | | (mm) |
| NONC-M-6-2 | N male open | | | | ±1 | Without inner conductor | | - - |
| NONC-F-6-2 | N female open | | | - | ΞI | Gold plated beryllium copper | | - |
| NSNC-M-6-2 | N male short | | | | . 1 | Passivated stainless steel | Passivated | _ |
| NSNC-F-6-2 | N female short | | | _ | ±1 | Gold plated berylliu m | stainless steel | - |
| NCT-N-C-M-6-2 | N male termination | | | 4.025 | | Gold plated berylliu | | - |
| NCT-N-C-F-6-2 | N female termination | DC~6 | 50 | 1.035 | - | m copper | | - |
| NW-N1-CK | N torque wrench | | | - | - | Nickel plated tool steel (Head) | Aluminium, anodised (Handle) | 19.1 (Opening size) |
| NANNC-MM-2* | N male to N male adapter | | | | | | | |
| NANNC-MF-2* | N male to N female adapter | | | 1.05 | - | Gold plated berylliu m copper | Passivated stainless steel | - |
| NANNC-FF-2* | N female to N female adapter | | | | | | | |
| Storage Box | | - | - | _ | - | Woo | d | 275*200*80/ 145*145*60 |

[&]quot;*" Equal phase adapter

How To Order

NCK-N-6-2-10 All the 10 components in one box.

NCK-N-6-2-3M Three in one box, including open, short and termination, male, NONC-M-6-2, NSNC-M-6-2, NCT-N-C-M-6-2.

NCK-N-6-2-3F Three in one box, including open, short and termination, female, NONC-F-6-2, NSNC-F-6-2, NCT-N-C-F-6-2.

NCK-N-6-2-6 Six in one box, including NCK-N-6-2-3M and NCK-N-6-2-3F.





NCK-N-6-3

N Connectors, DC~6GHz, 3-in-1

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

| Part Number | Description | | | | Accuracy | Inner Conductor | Outer Conductor | Size |
|----------------------------|---------------------------------|-------|-----|--------|--------------|----------------------------------|----------------------------|------------|
| | | (GHz) | (Ω) | (Max.) | (°, Max.) | | | (mm) |
| Opens | N open | | | - | ±0.6 | | | - |
| Shorts | N short | | | - | ±0.6 | Gold plated berylliu m copper | Passivated stainless steel | - |
| Coaxial Terminations | N termination | DC~6 | 50 | 1.032 | - | | | - |
| Connect Joint ¹ | | DC 0 | 30 | - | - | Aluminiur | n oxide | |
| NANNC-MM ² | N male to N male adapter | | | 1.05 | | Gold plated berylliu | Passivated | - |
| NANNC-FF ² | N female to N female adapter | | | 1.03 | - | m copper | stainless steel | - |
| Storage Box | | - | - | - | - | Alumin | iium | 160*130*65 |

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

How To Order

NCK-N-6-3-M 3-in-1, male, including open, short and termination.

NCK-N-6-3-F 3-in-1, female, including open, short and termination.

^[2] Equal phase adapter





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

| Part Number | Description | Frequency | Impedance | VSWR | Phase Accuracy | Inner Outer | Size | |
|---------------|-------------------------------|-----------|-----------|--------|----------------|---------------------------------------|------------------------------------|---------------------------|
| Part Number | Description | (GHz) | (Ω) | (Max.) | (°, Max.) | Conductor | Conductor | (mm) |
| NONC-M-9-1 | N male open | | | _ | ±0.8 | Gold plated beryllium copper | Passivated stainless steel | _ |
| NONC-F-9-1 | N female open | | | | | | | - |
| NSNC-M-9-1 | N male short | | | _ | ±0.8 | | | - |
| 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 | DC~9 | 50 | | | | | - |
| NW-N1-CK | N torque wrench | | | - | - | Nickel plated tool steel (Head) | Aluminium, anodised (Handle) | 19.1 (Opening size |
| NANNC-MM* | N male to N | | | | | C-ld -l-t-d | D: | - |
| NANNC-MF* | N male to N female adapter | | | 1.06 | - | Gold plated beryllium | Passivated stainless | |
| NANNC-FF* | N female to N female adapter | | | | | copper | steel | |
| Storage Box | | - | - |) - | - | Wo | ood | 275*200*80/ 145*145*60 |

[&]quot;*" Equal phase adapter

How To Order

NCK-N-9-1-10 All the 10 components in one box.

NCK-N-9-1-3M Three in one box, including open, short and termination, male, NONC-M-9-1, NSNC-M-9-1, NCT-N-C-M-9-1.

NCK-N-9-1-3F Three in one box, including open, short and termination, female, NONC-F-9-1, NSNC-F-9-1, NCT-N-C-F-9-1.

NCK-N-9-1-6 Six in one box, including NCK-N-9-1-3M and NCK-N-9-1-3F.





NCK-N-9-3

N Connectors, DC~9GHz, 3-in-1

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

| Part Number | Description | Frequency (GHz) | Impedance (Ω) | VSWR (Max.) | Phase Accuracy (°, Max.) | Inner Conductor | Outer Conductor | Size (mm) |
|-----------------------|---------------------------------|--|------------------|----------------|--------------------------------|----------------------|-----------------|--------------|
| Opens | N open | | | - | ±0.8 | | | - |
| Shorts | N short | | | - | ±0.8 | Gold plated berylliu | Passivated | - |
| | | | | - | | m copper | stainless steel | - |
| Coaxial | N termination | DC 0 | F.0 | 1.032 | - | | | - |
| Terminations | N termination | DC~9 | 50 | 1.032 | - | | | - |
| Connect Joint1 | | ====================================== | | - | - | Aluminiun | n oxide | - |
| NANNC-MM ² | N male to N male adapter | | | 1.05 | - | Gold plated berylliu | Passivated | - |
| NANNC-FF ² | N female to N female adapter | | | 1.06 | - | m copper | stainless steel | |
| Storage Box | | - | - | - | - | Alumin | ium | 160*130*6 |

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

How To Order

NCK-N-9-3-M 3-in-1, male, including open, short and termination.

NCK-N-9-3-F 3-in-1, female, including open, short and termination.

^[2] Equal phase adapter





NCK-V-67

1.85mm Connectors, DC~67GHz

Features: * High Precision

Applications:
* Calibration
* Laboratory Test



Description

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

Components

| Part Number | Description | Frequency | VSWR | Phase Accuracy | Size |
|--------------|---|-----------------------------|--------------|----------------|-----------------------|
| | Description | (GHz) | (Max.) | (°, Max.) | (mm) |
| NOVC-M-67 | 1.85mm male open | DC-20 | | ±2.5 | - |
| NOVC-F-67 | 1.85mm female open | 20-67 | | ±5.0 | - |
| NSVC-M-67 | 1.85mm male short | DC-67 | | ±2.0 | - |
| NSVC-F-67 | 1.85mm female short | DC-07 | | ±2,U | - |
| NCT-V-C-M-67 | 1.85mm male termination | DC 67 | 4.45 | | - |
| NCT-V-C-F-67 | 1.85mm female termination | DC-67 | 1.15 | - | - |
| NW-V1-CK | 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 | DC-26.5 26.5-40 40-67 | 1.15 1.22 | - | - |
| NAVVC-FF* | 1.85mm female to 1.85mm female adapter | 40-07 | 1.33 | | - |
| Storage Box | | - | - | - | - |

[&]quot;*" Equal phase adapter

How To Order

NCK-V-67-10 All the 10 components in one box.