



No.390, Yong He Road,  
Shanghai 200072, China

### TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351028

Issue : NA

Date : NA

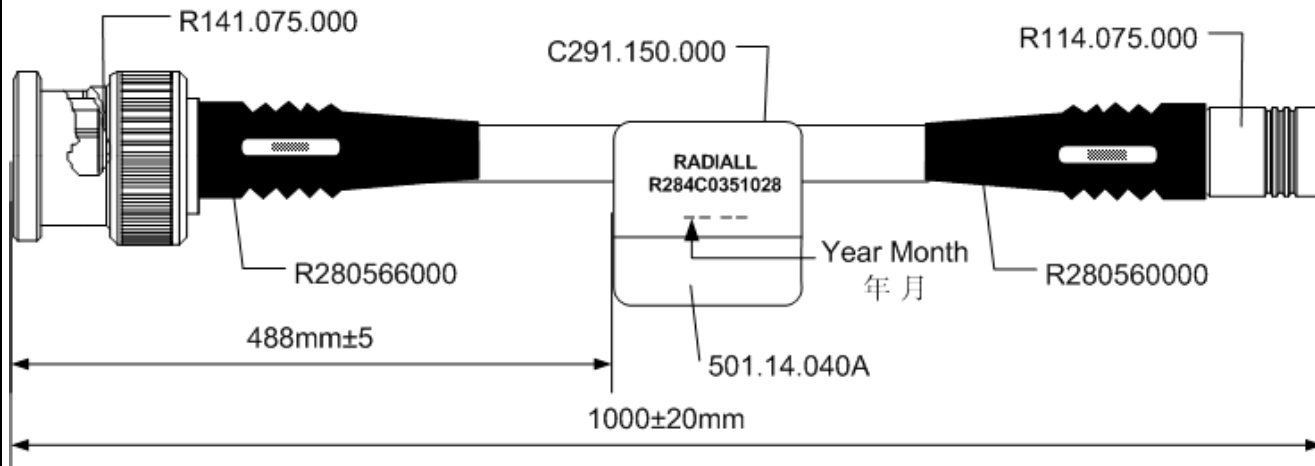
Customer :

Specification : NA

Issue : NA

Date : N/A

All dimensions are in mm



Connectors designation :

Connector 1 :BNC straight plug crimp type cable  
2.6/50 S (R141.075.000)

Connector 2 : SMB straight plug crimp type  
cable 2.6/50+75 S (R114.075.000)

Cable designation :

Flexible Cable 2.6/50S (RG174)

C291.150.000

Lg: 1000 mm

Nominal length :

Cable colour :

Black

Outer diameter :

2.79 mm

Accessories :

Plastic Boots (R280.560.000 / R280.566.000)

#### ELECTRICAL CHARACTERISTICS :

##### High Frequency

Characteristic impedance :  $50 \pm 2$  Ohms

Frequency range : DC-1GHz

Insertion Loss : 1.64 dB max @ 1GHz & 20°C

VSWR. : TBT

##### Low Frequency

Insulation Resistance : 1000 MOhms min

Voltage Rating : 335 Veff max

#### MECHANICAL CHARACTERISTICS :

Recommend min. bend radius : 10 mm

Cable crush resistance : NA

Life ( connectors ) : 500 cycles

#### ENVIRONMENTAL CHARACTERISTICS :

Operating temperature range : -40° C to +85° C

Remark : NA

Attachment : R141.075.000-TDS , R114.075.000-TDS

C291.150.000 (RG174)-TDS

Cable Assembly is RoHS compliant.

#### CUSTOMER'S APPROVAL

Service or  
Company's stamp

Name

Date

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## TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER : **R284C0351029**

Issue : **NA**

Date : **NA**

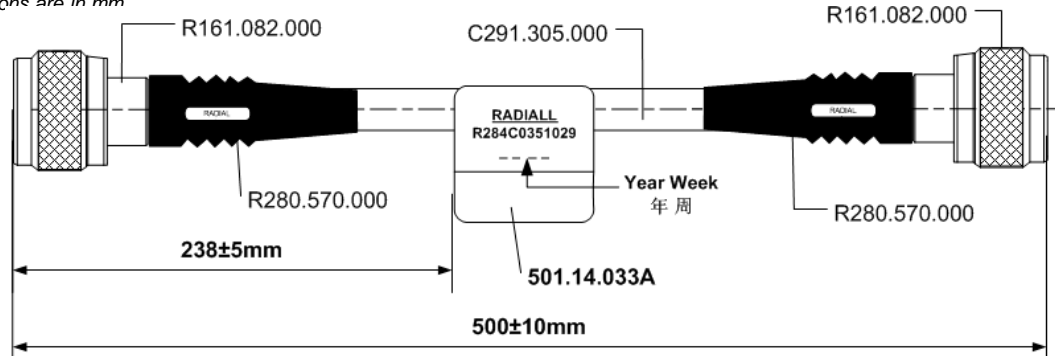
Customer :

Specification : **NA**

Issue : **NA**

Date : **N/A**

*All dimensions are in mm*



Connectors designation :

Connector 1 : **N straight plug full crimp type cable 5/50 S (R161.082.000)**      Connector 2 : **N straight plug full crimp type cable 5/50 S (R161.082.000)**

Cable designation :

**Flexible Cable 5/50S (RG58)**

Nominal length :

**C291.305.000  
Lg: 500 mm**

Cable colour :

**Black**

Outer diameter :

**4.95 mm**

Accessories :

**Plastic Boots (R280.570.000)**

### ELECTRICAL CHARACTERISTICS :

#### High Frequency

Characteristic impedance : **50 ± 2 Ohms**

Frequency range : **DC-1GHz**

Insertion Loss : **0.55 dB max @ 1GHz & 20°C**

VSWR. : **TBT**

#### Low Frequency

Insulation Resistance : **5000 MOhms min**

Voltage Rating : **850 Veff max**

### MECHANICAL CHARACTERISTICS :

Recommend min. bend radius : **20 mm**

Cable crush resistance : **NA**

Life ( connectors ) : **500 cycles**

### ENVIRONMENTAL CHARACTERISTICS :

Operating temperature range : **-40° C to +85° C**

Remark : **NA**

Attachment : **R161.082.000-TDS**

**C291.305.000 (RG58)-TDS**

**Cable Assembly is RoHS compliant.**

### CUSTOMER'S APPROVAL

**Service or  
Company's stamp**

**Name  
Date**

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2007-6-11

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## TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351030

Issue : NA

Date : NA

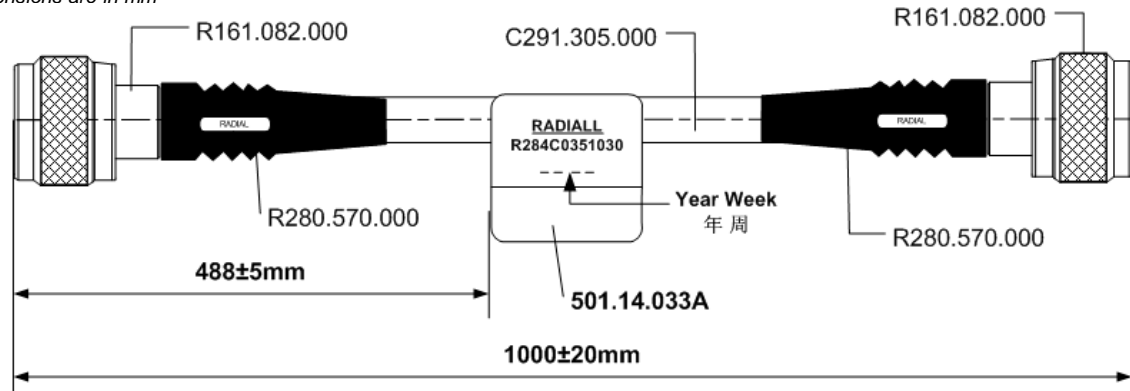
Customer :

Specification : NA

Issue : NA

Date : N/A

All dimensions are in mm



Connectors designation :

Connector 1 :N straight plug full crimp type cable 5/50 S (R161.082.000) Connector 2 : N straight plug full crimp type cable 5/50 S (R161.082.000)

Cable designation :

Flexible Cable 5/50S (RG58)

Nominal length :

C291.305.000  
Lg: 1000 mm

Cable colour :

Black

Outer diameter :

4.95 mm

Accessories :

Plastic Boots (R280.570.000)

### ELECTRICAL CHARACTERISTICS :

#### High Frequency

Characteristic impedance :  $50 \pm 2$  Ohms

Frequency range : DC-1GHz

Insertion Loss : 1.01 dB max @ 1GHz & 20°C

VSWR. : TBT

#### Low Frequency

Insulation Resistance : 5000 MOhms min

Voltage Rating : 850 Veff max

### MECHANICAL CHARACTERISTICS :

Recommend min. bend radius : 20 mm

Cable crush resistance : NA

Life ( connectors ) : 500 cycles

### ENVIRONMENTAL CHARACTERISTICS :

Operating temperature range : -40° C to +85° C

Remark : NA

Attachment : R161.082.000-TDS

C291.305.000 (RG58)-TDS

Cable Assembly is RoHS compliant.

### CUSTOMER'S APPROVAL

Service or  
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Name  
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## TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER : **R284C0351031**

Issue : **NA**

Date : **NA**

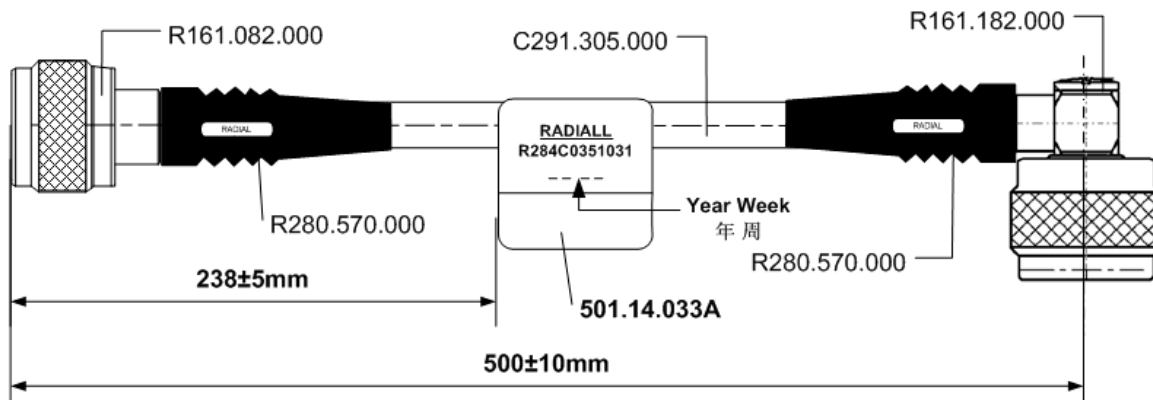
Customer :

Specification : **NA**

Issue : **NA**

Date : **N/A**

All dimensions are in mm



Connectors designation :

Connector 1 : N straight plug full crimp type cable 5/50 S (R161.082.000) Connector 2 : N right angle plug crimp type cable 5/50 S (R161.182.000)

Cable designation :

Flexible Cable 5/50S (RG58)

Nominal length :

C291.305.000  
Lg: 500 mm

Cable colour :

Black

Outer diameter :

4.95 mm

Accessories :

Plastic Boots (R280.570.000)

### ELECTRICAL CHARACTERISTICS :

#### High Frequency

Characteristic impedance : **50 ± 2 Ohms**

Frequency range : **DC-1GHz**

Insertion Loss : **0.55 dB max @ 1GHz & 20°C**

VSWR. : **TBT**

#### Low Frequency

Insulation Resistance : **5000 MOhms min**

Voltage Rating : **850 Veff max**

### MECHANICAL CHARACTERISTICS :

Recommend min. bend radius : **20 mm**

Cable crush resistance : **NA**

Life ( connectors ) : **500 cycles**

### ENVIRONMENTAL CHARACTERISTICS :

Operating temperature range : **-40° C to +85° C**

Remark : **NA**

Attachment : **R161.082.000-TDS, R161.182.000-TDS**

**C291.305.000 (RG58)-TDS**

**Cable Assembly is RoHS compliant.**

### CUSTOMER'S APPROVAL

Service or  
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## TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER : **R284C0351032**

Issue : **NA**

Date : **NA**

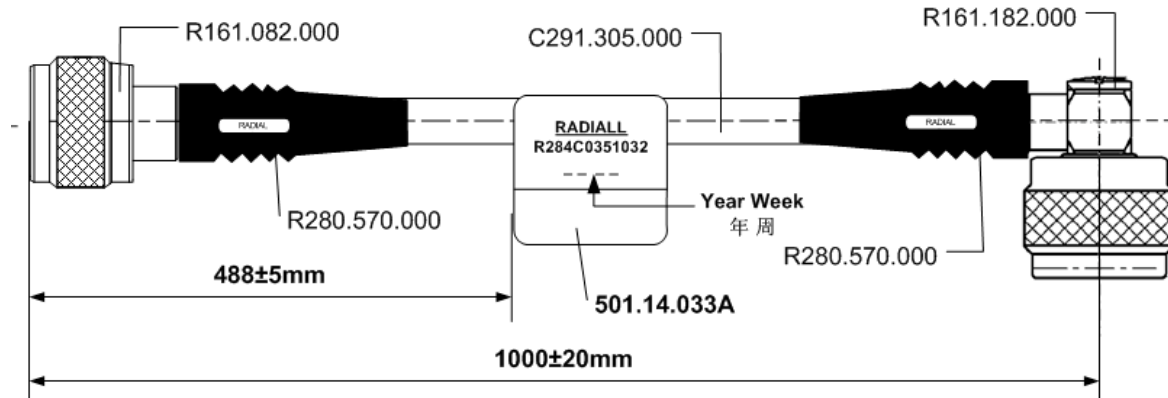
Customer :

Specification : **NA**

Issue : **NA**

Date : **N/A**

All dimensions are in mm



Connectors designation :

Connector 1 : N straight plug full crimp type cable 5/50 S (R161.082.000) Connector 2 : N right angle plug crimp type cable 5/50 S (R161.182.000)

Cable designation :

Flexible Cable 5/50S (RG58)  
C291.305.000

Nominal length :

Lg: 1000 mm

Cable colour :

Black

Outer diameter :

4.95 mm

Accessories :

Plastic Boots (R280.570.000)

### ELECTRICAL CHARACTERISTICS :

#### High Frequency

Characteristic impedance : **50 ± 2 Ohms**

Frequency range : **DC-1GHz**

Insertion Loss : **1.01 dB max @ 1GHz & 20°C**

VSWR. : **TBT**

#### Low Frequency

Insulation Resistance : **5000 MOhms min**

Voltage Rating : **850 Veff max**

### MECHANICAL CHARACTERISTICS :

Recommend min. bend radius : **20 mm**

Cable crush resistance : **NA**

Life ( connectors ) : **500 cycles**

### ENVIRONMENTAL CHARACTERISTICS :

Operating temperature range : **-40° C to +85° C**

Remark : **NA**

Attachment : **R161.082.000-TDS, R161.182.000-TDS**

**C291.305.000 (RG58)-TDS**

Cable Assembly is RoHS compliant.

### CUSTOMER'S APPROVAL

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## TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER : **R284C0351033**

Issue : **NA**

Date : **NA**

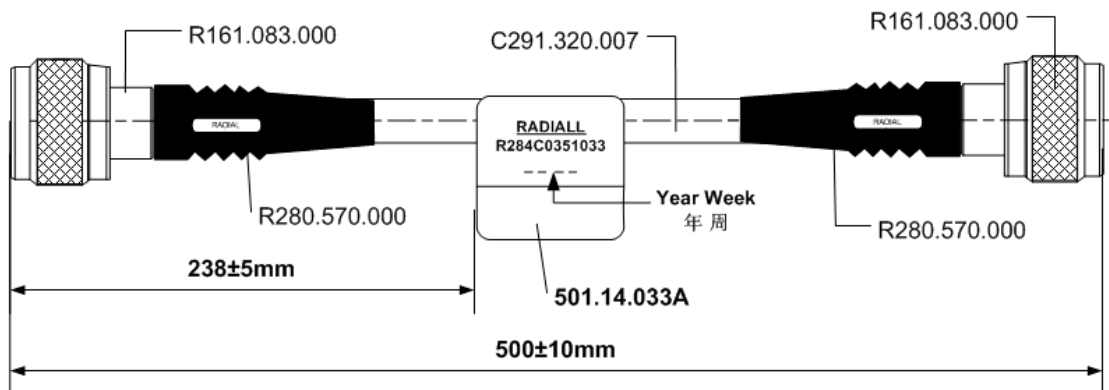
Customer :

Specification : **NA**

Issue : **NA**

Date : **N/A**

All dimensions are in mm



Connectors designation :

Connector 1 : N straight plug full crimp type cable 5/50 D (R161.083.000) Connector 2 : N straight plug full crimp type cable 5/50 D (R161.083.000)

Cable designation :

Flexible Cable 5/50D (RG142)  
C291.320.007

Nominal length :

Lg: 500 mm

Cable colour :

Black

Outer diameter :

4.95 mm

Accessories :

Plastic Boots (R280.570.000)

### ELECTRICAL CHARACTERISTICS :

#### High Frequency

Characteristic impedance : **50 ± 2 Ohms**

Frequency range : **DC-11GHz**

Insertion Loss : **0.56 dB max @ 3GHz & 20°C**

VSWR. : **TBT**

#### Low Frequency

Insulation Resistance : **5000 MOhms min**

Voltage Rating : **850 Veff max**

### MECHANICAL CHARACTERISTICS :

Recommend min. bend radius : **25 mm**

Cable crush resistance : **NA**

Life ( connectors ) : **500 cycles**

### ENVIRONMENTAL CHARACTERISTICS :

Operating temperature range : **-55° C to +155° C**

Remark : **NA**

Attachment : **R161.083.000-TDS**

**C291.320.007 (RG142)-TDS**

Cable Assembly is RoHS compliant.

### CUSTOMER'S APPROVAL

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## TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER : **R284C0351034**

Issue : **NA**

Date : **NA**

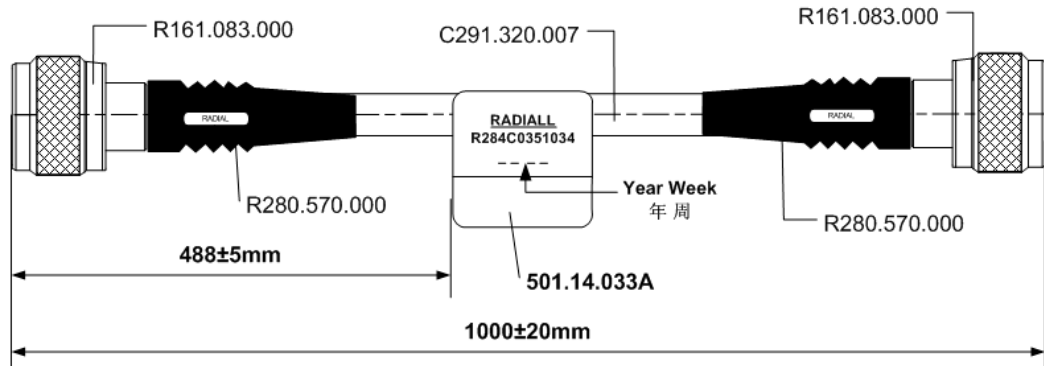
Customer :

Specification : **NA**

Issue : **NA**

Date : **N/A**

All dimensions are in mm



Connectors designation :

Connector 1 : N straight plug full crimp type cable 5/50 D (R161.083.000) Connector 2 : N straight plug full crimp type cable 5/50 D (R161.083.000)

Cable designation :

Flexible Cable 5/50D (RG142)

Nominal length :

C291.320.007  
Lg: 1000 mm

Cable colour :

Black

Outer diameter :

4.95 mm

Accessories :

Plastic Boots (R280.570.000)

### ELECTRICAL CHARACTERISTICS :

#### High Frequency

Characteristic impedance : **50 ± 2 Ohms**

Frequency range : **DC-11GHz**

Insertion Loss : **1.01 dB max @ 3GHz & 20°C**

VSWR. : **TBT**

#### Low Frequency

Insulation Resistance : **5000 MOhms min**

Voltage Rating : **850 Veff max**

### MECHANICAL CHARACTERISTICS :

Recommend min. bend radius : **25 mm**

Cable crush resistance : **NA**

Life ( connectors ) : **500 cycles**

### ENVIRONMENTAL CHARACTERISTICS :

Operating temperature range : **-55° C to +155° C**

Remark : **NA**

Attachment : **R161.082.000-TDS**

**C291.320.007 (RG142)-TDS**

**Cable Assembly is RoHS compliant.**

### CUSTOMER'S APPROVAL

Service or  
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Name  
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## TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER : **R284C0351035**

Issue : **NA**

Date : **NA**

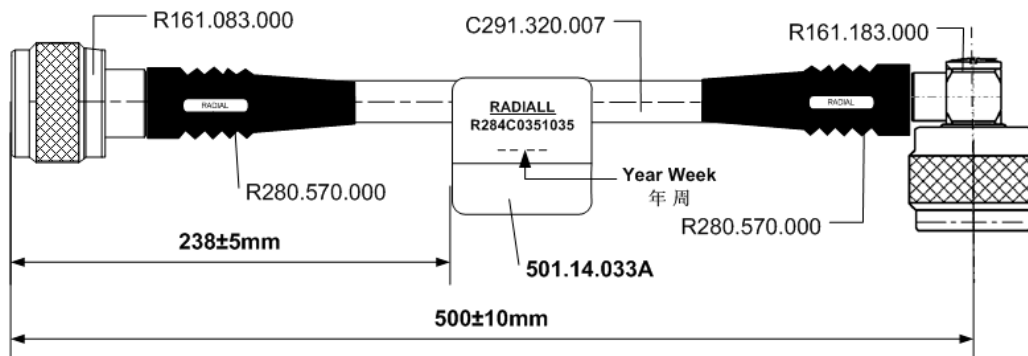
Customer :

Specification : **NA**

Issue : **NA**

Date : **N/A**

All dimensions are in mm



Connectors designation :

Connector 1 : N straight plug full crimp type cable 5/50 D (R161.083.000) Connector 2 : N right angle plug crimp type cable 5/50 D (R161.183.000)

Cable designation :

Flexible Cable 5/50D (RG142)  
C291.320.007

Nominal length :

Lg: 500 mm

Cable colour :

Black

Outer diameter :

4.95 mm

Accessories :

Plastic Boots (R280.570.000)

### ELECTRICAL CHARACTERISTICS :

#### High Frequency

Characteristic impedance : **50 ± 2 Ohms**

Frequency range : **DC-11GHz**

Insertion Loss : **0.56 dB max @ 3GHz & 20°C**

VSWR. : **TBT**

#### Low Frequency

Insulation Resistance : **5000 MOhms min**

Voltage Rating : **850 Veff max**

### MECHANICAL CHARACTERISTICS :

Recommend min. bend radius : **25 mm**

Cable crush resistance : **NA**

Life ( connectors ) : **500 cycles**

### ENVIRONMENTAL CHARACTERISTICS :

Operating temperature range : **-55° C to +155° C**

Remark : **NA**

Attachment : **R161.083.000-TDS, R161.183.00-TDS**

**C291.320.007 (RG142)-TDS**

**Cable Assembly is RoHS compliant.**

### CUSTOMER'S APPROVAL

Service or  
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## TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351036

Issue : NA

Date : NA

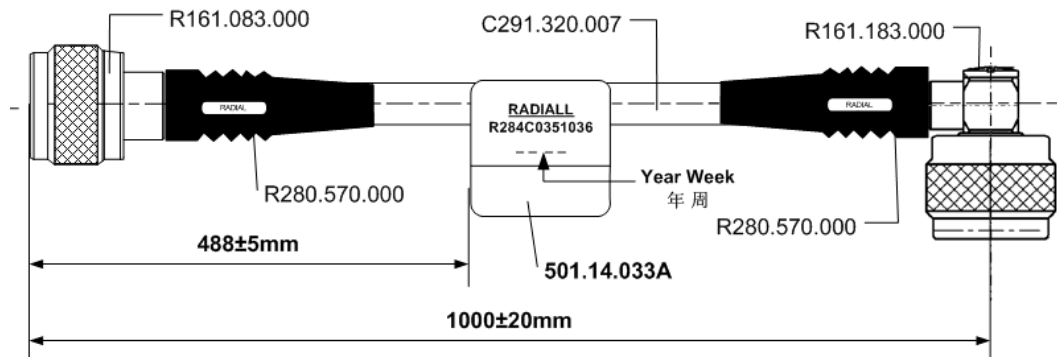
Customer :

Specification : NA

Issue : NA

Date : N/A

All dimensions are in mm



Connectors designation :

Connector 1 :N straight plug full crimp type cable 5/50 D (R161.083.000) Connector 2 : N right angle plug crimp type cable 5/50 D (R161.183.000)

Cable designation :

Flexible Cable 5/50D (RG142)

Nominal length :

C291.320.007

Lg: 1000 mm

Cable colour :

Black

Outer diameter :

4.95 mm

Accessories :

Plastic Boots (R280.570.000)

### ELECTRICAL CHARACTERISTICS :

#### High Frequency

Characteristic impedance :  $50 \pm 2$  Ohms

Frequency range : DC-11GHz

Insertion Loss : 1.01 dB max @ 3GHz & 20°C

VSWR. : TBT

#### Low Frequency

Insulation Resistance : 5000 MOhms min

Voltage Rating : 850 Veff max

### MECHANICAL CHARACTERISTICS :

Recommend min. bend radius : 25 mm

Cable crush resistance : NA

Life ( connectors ) : 500 cycles

### ENVIRONMENTAL CHARACTERISTICS :

Operating temperature range : -55° C to +155° C

Remark : NA

Attachment : R161.082.000-TDS, R161.183.000-TDS

C291.320.007 (RG142)-TDS

Cable Assembly is RoHS compliant.

### CUSTOMER'S APPROVAL

Service or  
Company's stamp

Name  
Date

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2007-6-11

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## TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351037

Issue : NA

Date : NA

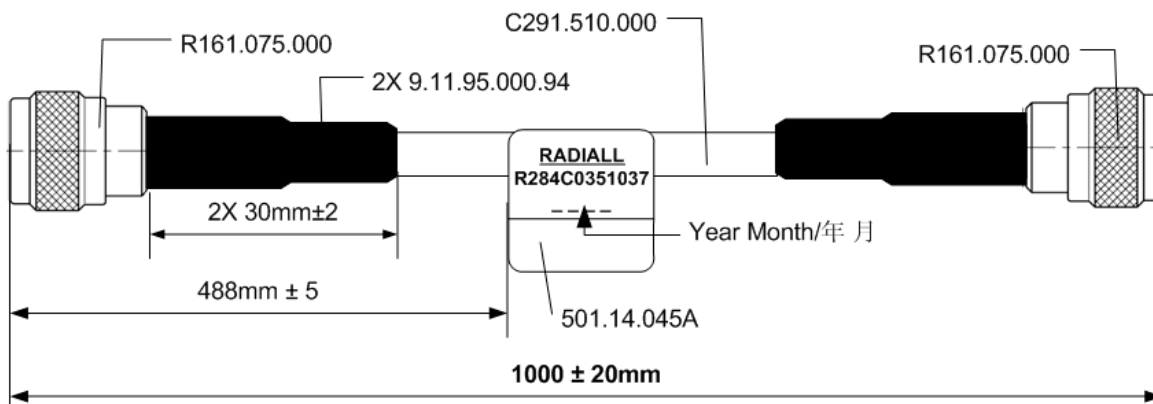
Customer :

Specification : NA

Issue : NA

Date : N/A

All dimensions are in mm



Connectors designation :

Connector 1 :N straight plug full crimp type cable 10/50 S (R161.075.000) Connector 2 : N straight plug full crimp type cable 10/50 S (R161.075.000)

Cable designation :

Flexible Cable 10/50S (RG213)

C291.510.000

Nominal length :

Lg: 1000 mm

Cable colour :

Black

Outer diameter :

10.30 mm

Accessories :

HeatShrink Sleeves (9.11.95.000.94)

### ELECTRICAL CHARACTERISTICS :

#### High Frequency

Characteristic impedance :  $50 \pm 2$  Ohms

Frequency range : DC-1GHz

Insertion Loss : 0.45 dB max @ 1GHz & 20°C

VSWR. : TBT

#### Low Frequency

Insulation Resistance : 5000 MOhms min

Voltage Rating : 1400 Veff max

### MECANICAL CHARACTERISTICS :

Recommend min. bend radius : 40 mm

Cable crush resistance : NA

Life ( connectors ) : 500 cycles

### ENVIRONMENTAL CHARACTERISTICS :

Operating temperature range : -40° C to +85° C

Remark : NA

Attachment : R161.075.000-TDS

C291.510.000 (RG213)-TDS

Cable Assembly is RoHS compliant.

### CUSTOMER'S APPROVAL

Service or  
Company's stamp

Name

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No.390, Yong He Road,  
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### TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER : **R284C0351038**

Issue : **NA**

Date : **NA**

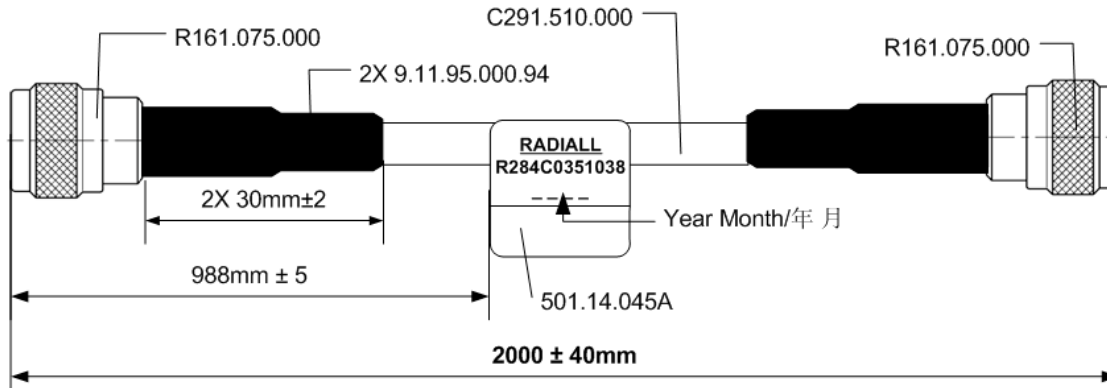
Customer :

Specification : **NA**

Issue : **NA**

Date : **N/A**

All dimensions are in mm



Connectors designation :

Connector 1 : N straight plug full crimp type cable 10/50 S (R161.075.000) Connector 2 : N straight plug full crimp type cable 10/50 S (R161.075.000)

Cable designation :

Flexible Cable 10/50S (RG213)  
C291.510.000

Nominal length :

Lg: 2000 mm

Cable colour :

Black  
10.30 mm

Outer diameter :

Accessories :

HeatShrink Sleeves (9.11.95.000.94)

#### ELECTRICAL CHARACTERISTICS :

##### High Frequency

Characteristic impedance : **50 ± 2 Ohms**

Frequency range : **DC-1GHz**

Insertion Loss : **0.82 dB max @ 1GHz & 20°C**

VSWR. : **TBT**

##### Low Frequency

Insulation Resistance : **5000 MOhms min**

Voltage Rating : **1400 Veff max**

#### MECANICAL CHARACTERISTICS :

Recommend min. bend radius : **40 mm**

Cable crush resistance : **NA**

Life ( connectors ) : **500 cycles**

#### ENVIRONMENTAL CHARACTERISTICS :

Operating temperature range : **-40° C to +85° C**

Remark : **NA**

Attachment : **R161.075.000-TDS**

**C291.510.000 (RG213)-TDS**

**Cable Assembly is RoHS compliant.**

#### CUSTOMER'S APPROVAL

Service or  
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Name  
Date

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## TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER : **R284C0351039**

Issue : **NA**

Date : **NA**

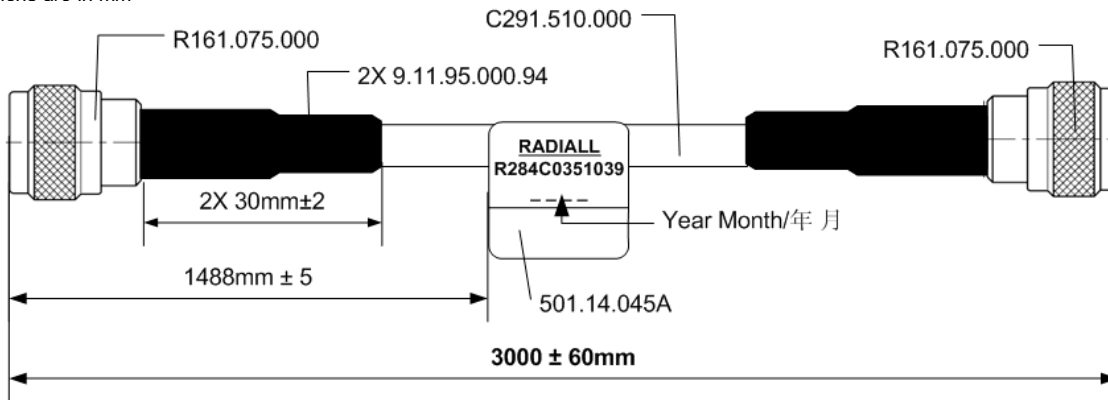
Customer :

Specification : **NA**

Issue : **NA**

Date : **N/A**

All dimensions are in mm



Connectors designation :

Connector 1 : **N straight plug full crimp type cable 10/50 S (R161.075.000)** Connector 2 : **N straight plug full crimp type cable 10/50 S (R161.075.000)**

Cable designation :

**Flexible Cable 10/50S (RG213)**

Nominal length :

**C291.510.000**  
**Lg: 3000 mm**

Cable colour :

**Black**

Outer diameter :

**10.30 mm**

Accessories :

**HeatShrink Sleeves (9.11.95.000.94)**

### ELECTRICAL CHARACTERISTICS :

#### High Frequency

Characteristic impedance :  **$50 \pm 2$  Ohms**

Frequency range : **DC-1GHz**

Insertion Loss : **1.19 dB max @ 1GHz & 20°C**

VSWR. : **TBT**

#### Low Frequency

Insulation Resistance : **5000 MOhms min**

Voltage Rating : **1400 Veff max**

### MECHANICAL CHARACTERISTICS :

Recommend min. bend radius : **40 mm**

Cable crush resistance : **NA**

Life ( connectors ) : **500 cycles**

### ENVIRONMENTAL CHARACTERISTICS :

Operating temperature range : **-40° C to +85° C**

Remark : **NA**

Attachment : **R161.075.000-TDS**

**C291.510.000 (RG213)-TDS**

**Cable Assembly is RoHS compliant.**

### CUSTOMER'S APPROVAL

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## TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER : **R284C0351040**

Issue : **NA**

Date : **NA**

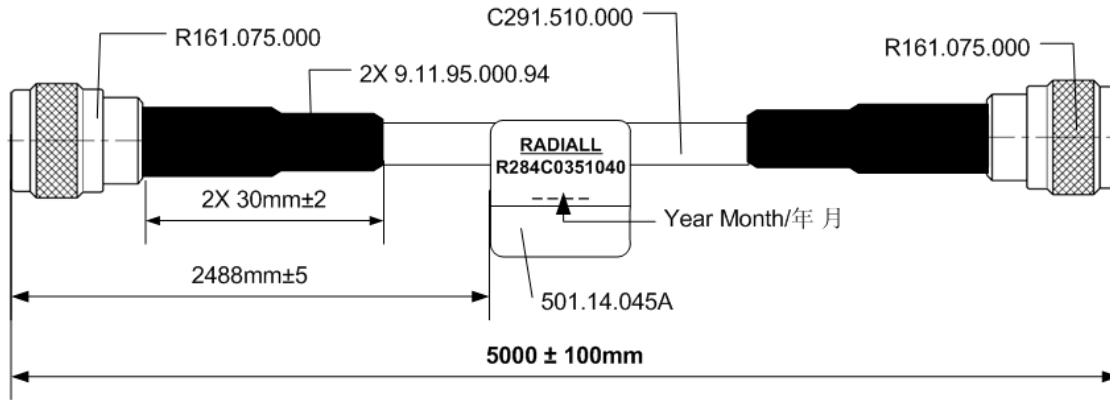
Customer :

Specification : **NA**

Issue : **NA**

Date : **N/A**

All dimensions are in mm



Connectors designation :

Connector 1 : N straight plug full crimp type cable 10/50 S (R161.075.000) Connector 2 : N straight plug full crimp type cable 10/50 S (R161.075.000)

Cable designation :

Flexible Cable 10/50S (RG213)

Nominal length :

C291.510.000  
Lg: 5000 mm

Cable colour :

Black

Outer diameter :

10.30 mm

Accessories :

HeatShrink Sleeves (9.11.95.000.94)

### ELECTRICAL CHARACTERISTICS :

#### High Frequency

Characteristic impedance : **50 ± 2 Ohms**

Frequency range : **DC-1GHz**

Insertion Loss : **1.92 dB max @ 1GHz & 20°C**

VSWR. : **TBT**

#### Low Frequency

Insulation Resistance : **5000 MOhms min**

Voltage Rating : **1400 Veff max**

### MECHANICAL CHARACTERISTICS :

Recommend min. bend radius : **40 mm**

Cable crush resistance : **NA**

Life ( connectors ) : **500 cycles**

### ENVIRONMENTAL CHARACTERISTICS :

Operating temperature range : **-40° C to +85° C**

Remark : **NA**

Attachment : **R161.075.000-TDS**

**C291.510.000 (RG213)-TDS**

**Cable Assembly is RoHS compliant.**

### CUSTOMER'S APPROVAL

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## TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER : **R284C0351041**

Issue : **NA**

Date : **NA**

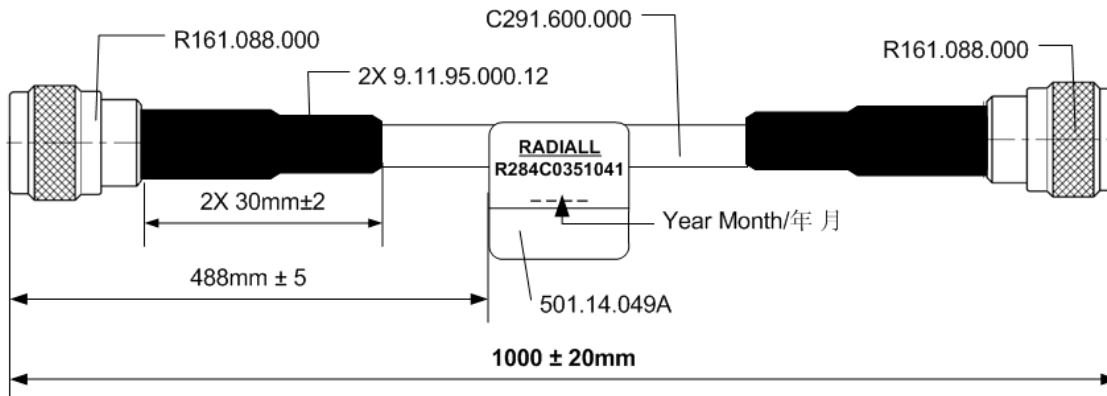
Customer :

Specification : **NA**

Issue : **NA**

Date : **N/A**

All dimensions are in mm



Connectors designation :

Connector 1 : N straight plug full crimp type cable 11/50 D (R161.088.000) Connector 2 : N straight plug full crimp type cable 11/50 D (R161.088.000)

Cable designation :

Flexible Cable 11/50D (RG214)

Nominal length :

C291.600.000  
Lg: 1000 mm

Cable colour :

Black

Outer diameter :

10.80 mm

Accessories :

HeatShrink Sleeves (9.11.95.000.12)

### ELECTRICAL CHARACTERISTICS :

#### High Frequency

Characteristic impedance : **50 ± 2 Ohms**

Frequency range : **DC-11GHz**

Insertion Loss : **0.63 dB max @ 3GHz & 20°C**

VSWR. : **TBT**

#### Low Frequency

Insulation Resistance : **5000 MOhms min**

Voltage Rating : **1400 Veff max**

### MECHANICAL CHARACTERISTICS :

Recommend min. bend radius : **40 mm**

Cable crush resistance : **NA**

Life ( connectors ) : **500 cycles**

### ENVIRONMENTAL CHARACTERISTICS :

Operating temperature range : **-40° C to +85° C**

Remark : **NA**

Attachment : **R161.088.000-TDS**

**C291.600.000 (RG214)-TDS**

**Cable Assembly is RoHS compliant.**

### CUSTOMER'S APPROVAL

**Service or  
Company's stamp**

**Name  
Date**

Jacob

A

2007-6-11

Creation

Willy

Name

Issue

Date

Modification

Checked by



No.390, Yong He Road,  
Shanghai 200072, China

## TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351042

Issue : NA

Date : NA

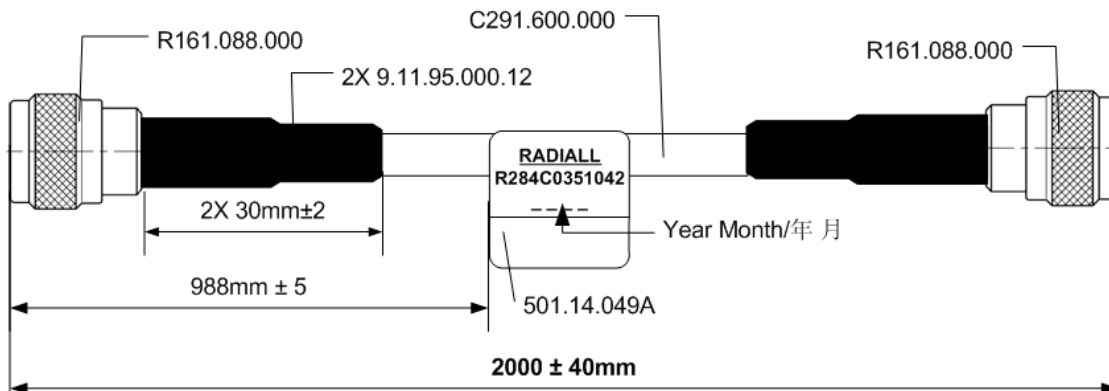
Customer :

Specification : NA

Issue : NA

Date : N/A

All dimensions are in mm



Connectors designation :

Connector 1 :N straight plug full crimp type cable 11/50 D (R161.088.000) Connector 2 : N straight plug full crimp type cable 11/50 D (R161.088.000)

Cable designation :

Flexible Cable 11/50D (RG214)  
C291.600.000

Nominal length :

Lg: 2000 mm

Cable colour :

Black

Outer diameter :

10.80 mm

Accessories :

HeatShrink Sleeves (9.11.95.000.12)

### ELECTRICAL CHARACTERISTICS :

#### High Frequency

Characteristic impedance :  $50 \pm 2$  Ohms

Frequency range : DC-11GHz

Insertion Loss : 1.14 dB max @ 3GHz & 20°C

VSWR. : TBT

#### Low Frequency

Insulation Resistance : 5000 MOhms min

Voltage Rating : 1400 Veff max

### MECANICAL CHARACTERISTICS :

Recommend min. bend radius : 40 mm

Cable crush resistance : NA

Life ( connectors ) : 500 cycles

### ENVIRONMENTAL CHARACTERISTICS :

Operating temperature range : -40° C to +85° C

Remark : NA

Attachment : R161.088.000-TDS

C291.600.000 (RG214)-TDS

Cable Assembly is RoHS compliant.

### CUSTOMER'S APPROVAL

Service or  
Company's stamp

Name

Date

Jacob	A	2007-6-11	Creation	Willy
Name	Issue	Date	Modification	Checked by



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Shanghai 200072, China

## TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER : **R284C0351043**

Issue : **NA**

Date : **NA**

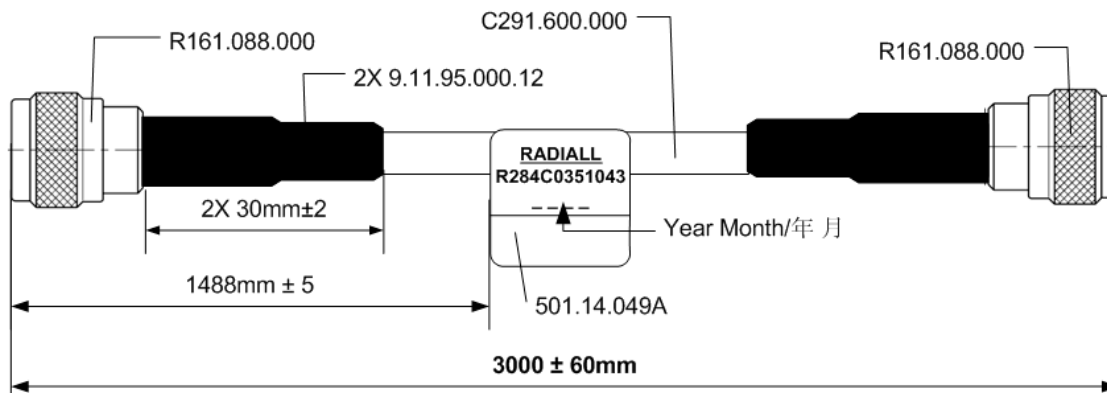
Customer :

Specification : **NA**

Issue : **NA**

Date : **N/A**

All dimensions are in mm



Connectors designation :

Connector 1 : N straight plug full crimp type cable 11/50 D (R161.088.000) Connector 2 : N straight plug full crimp type cable 11/50 D (R161.088.000)

Cable designation :

Flexible Cable 11/50D (RG214)

Nominal length :

C291.600.000  
Lg: 3000 mm

Cable colour :

Black

Outer diameter :

10.80 mm

Accessories :

HeatShrink Sleeves (9.11.95.000.12)

### ELECTRICAL CHARACTERISTICS :

#### High Frequency

Characteristic impedance : **50 ± 2 Ohms**

Frequency range : **DC-11GHz**

Insertion Loss : **1.66 dB max @ 3GHz & 20°C**

VSWR. : **TBT**

#### Low Frequency

Insulation Resistance : **5000 MOhms min**

Voltage Rating : **1400 Veff max**

### MECHANICAL CHARACTERISTICS :

Recommend min. bend radius : **40 mm**

Cable crush resistance : **NA**

Life ( connectors ) : **500 cycles**

### ENVIRONMENTAL CHARACTERISTICS :

Operating temperature range : **-40° C to +85° C**

Remark : **NA**

Attachment : **R161.088.000-TDS**

**C291.600.000 (RG214)-TDS**

**Cable Assembly is RoHS compliant.**

### CUSTOMER'S APPROVAL

Service or  
Company's stamp

Name  
Date

Jacob

A

2007-6-11

Creation

Willy

Name

Issue

Date

Modification

Checked by





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Shanghai 200072, China

## TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351044

Issue : NA

Date : NA

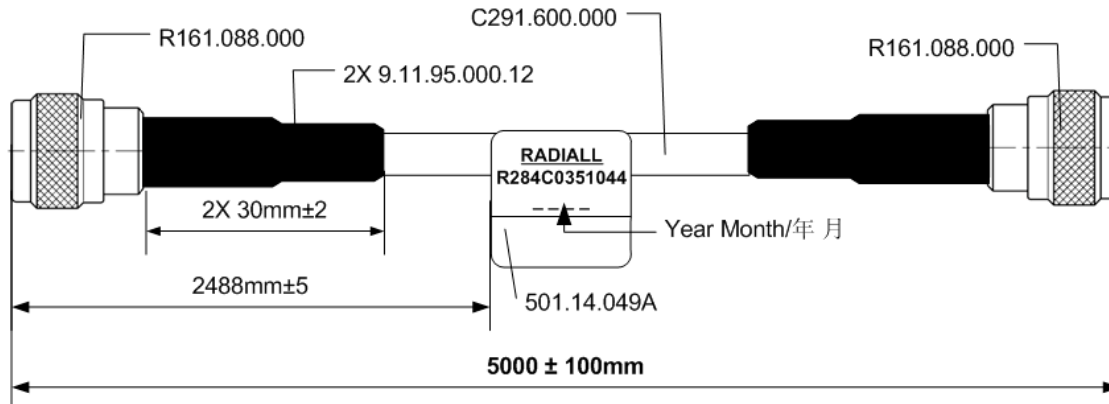
Customer :

Specification : NA

Issue : NA

Date : N/A

All dimensions are in mm



Connectors designation :

Connector 1 :N straight plug full crimp type cable 11/50 D (R161.088.000) Connector 2 : N straight plug full crimp type cable 11/50 D (R161.088.000)

Cable designation :

Flexible Cable 11/50D (RG214)

Nominal length :

C291.600.000  
Lg: 5000 mm

Cable colour :

Black

Outer diameter :

10.80 mm

Accessories :

HeatShrink Sleeves (9.11.95.000.12)

### ELECTRICAL CHARACTERISTICS :

#### High Frequency

Characteristic impedance :  $50 \pm 2$  Ohms

Frequency range : DC-11GHz

Insertion Loss : 2.68 dB max @ 3GHz & 20°C

VSWR. : TBT

#### Low Frequency

Insulation Resistance : 5000 MOhms min

Voltage Rating : 1400 Veff max

### MECHANICAL CHARACTERISTICS :

Recommend min. bend radius : 40 mm

Cable crush resistance : NA

Life ( connectors ) : 500 cycles

### ENVIRONMENTAL CHARACTERISTICS :

Operating temperature range : -40° C to +85° C

Remark : NA

Attachment : R161.088.000-TDS

C291.600.000 (RG214)-TDS

Cable Assembly is RoHS compliant.

### CUSTOMER'S APPROVAL

Service or  
Company's stamp

Name  
Date

Jacob

A

2007-6-11

Creation

Willy

Name

Issue

Date

Modification

Checked by