



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

TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351003

Issue : NA

Date : NA

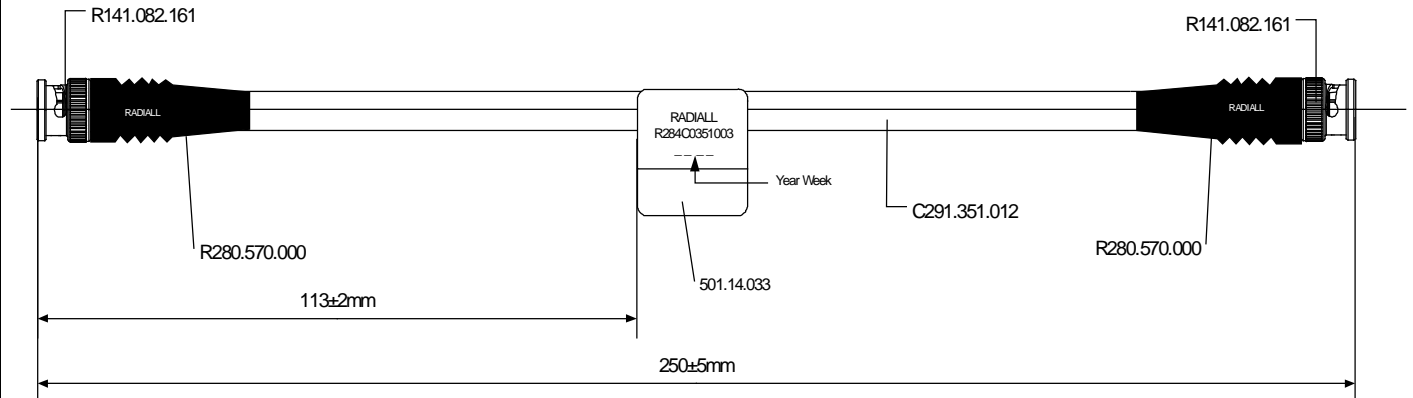
Customer :

Specification : NA

Issue : NA

Date : N/A

All dimensions are in mm



Connectors designation :

**Connector 1 : BNC Straight Plug Crimp Type
Cable 5/50 S (R141.082.161)**

**Connector 2 : BNC Straight Plug Crimp Type
Cable 5/50 S (R141.082.161)**

Cable designation :

Flexible Cable 5/50S (RG58)

C291.305.000

Nominal length :

Lg: 250 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 : **0.32 dB max @ 1GHz & 20°C**

VSWR. : **TBT**

Low Frequency

Insulation Resistance : **5000 MOhms min**

Voltage Rating : **500 Veff max**

MECHANICAL CHARACTERISTICS :

Recommend min. bend radius : **15 mm**

Cable crush resistance : **NA**

Life (connectors) : **100 cycles**

ENVIRONMENTAL CHARACTERISTICS :

Operating temperature range : **-35° C to +70° C**

Remark : **NA**

Attachment : **R141.082.161-TDS ,**

C291.305.000 (RG58)-TDS

Cable Assembly is RoHS compliant.

CUSTOMER'S APPROVAL

**Service or
Company's stamp**

Name

Date

Willy

A

2007-5-16

Creation

Garet Xie

Name

Issue

Date

Modification

Checked by



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

TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351004

Issue : NA

Date : NA

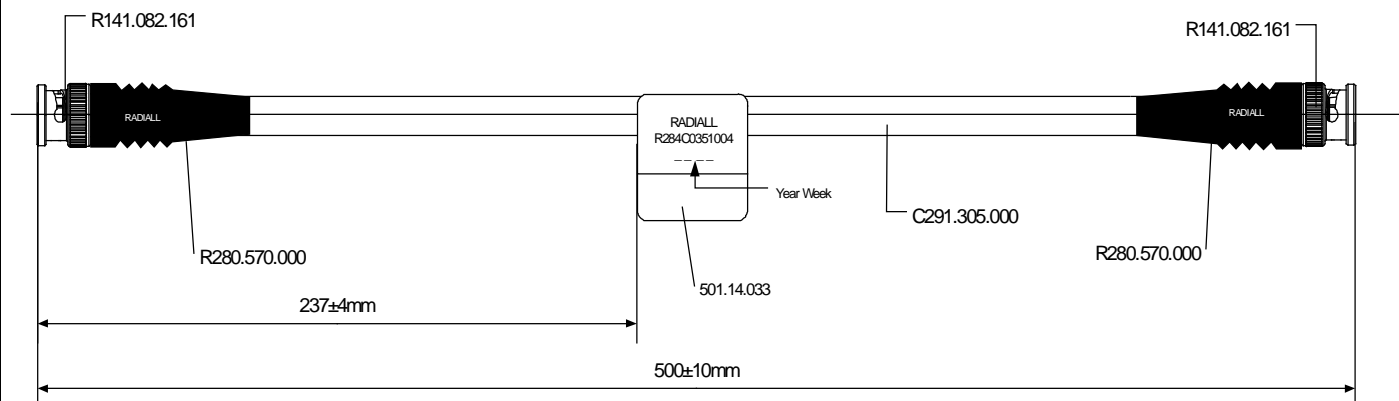
Customer :

Specification : NA

Issue : NA

Date : N/A

All dimensions are in mm



Connectors designation :

**Connector 1 : BNC Straight Plug Crimp Type
Cable 5/50 S (R141.082.161)**

**Connector 2 : BNC Straight Plug Crimp Type
Cable 5/50 S (R141.082.161)**

Cable designation :

Flexible Cable 5/50S (RG58)

C291.305.000

Lg: 500 mm

Nominal length :

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 : **500 Veff max**

MECHANICAL CHARACTERISTICS :

Recommend min. bend radius : **15 mm**

Cable crush resistance : **NA**

Life (connectors) : **100 cycles**

ENVIRONMENTAL CHARACTERISTICS :

Operating temperature range : **-35° C to +70° C**

Remark : **NA**

Attachment : **R141.082.161-TDS ,**

C291.305.000 (RG58)-TDS

Cable Assembly is RoHS compliant.

CUSTOMER'S APPROVAL

**Service or
Company's stamp**

Name

Date

Willy	A	2007-5-16	Creation	Garet Xie
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TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351005

Issue : NA

Date : NA

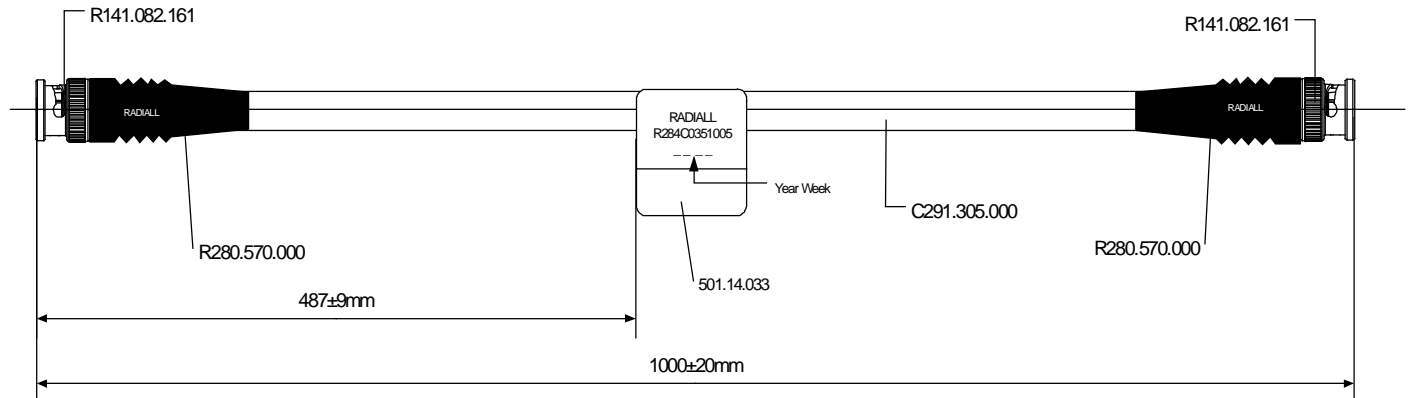
Customer :

Specification : NA

Issue : NA

Date : N/A

All dimensions are in mm



Connectors designation :

**Connector 1 : BNC Straight Plug Crimp Type
Cable 5/50 S (R141.082.161)**

**Connector 2 : BNC Straight Plug Crimp Type
Cable 5/50 S (R141.082.161)**

Cable designation :

Flexible Cable 5/50S (RG58)

C291.305.000

Lg: 1000 mm

Nominal length :

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 : **500 Veff max**

MECHANICAL CHARACTERISTICS :

Recommend min. bend radius : **15 mm**

Cable crush resistance : **NA**

Life (connectors) : **100 cycles**

ENVIRONMENTAL CHARACTERISTICS :

Operating temperature range : **-35° C to +70° C**

Remark : **NA**

Attachment : **R141.082.161-TDS ,**

C291.305.000 (RG58)-TDS

Cable Assembly is RoHS compliant.

CUSTOMER'S APPROVAL

**Service or
Company's stamp**

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Date

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

PART NUMBER :R284C0351006

Issue : NA

Date : NA

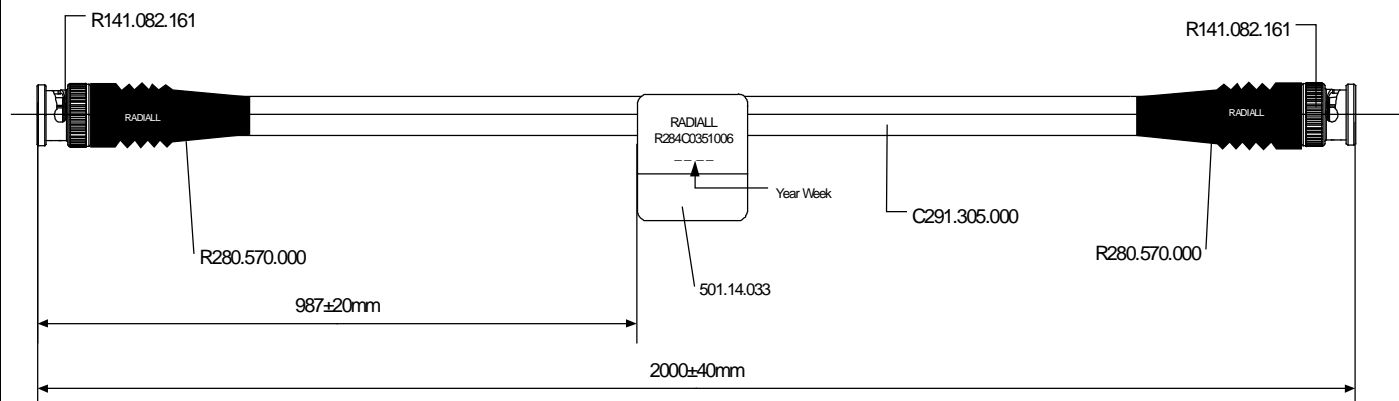
Customer :

Specification : NA

Issue : NA

Date : N/A

All dimensions are in mm



Connectors designation :

**Connector 1 : BNC Straight Plug Crimp Type
Cable 5/50 S (R141.082.161)**

**Connector 2 : BNC Straight Plug Crimp Type
Cable 5/50 S (R141.082.161)**

Cable designation :

Flexible Cable 5/50S (RG58)

C291.305.000

Lg: 2000 mm

Nominal length :

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 : **1.92 dB max @ 1GHz & 20°C**

VSWR. : **TBT**

Low Frequency

Insulation Resistance : **5000 MOhms min**

Voltage Rating : **500 Veff max**

MECHANICAL CHARACTERISTICS :

Recommend min. bend radius : **15 mm**

Cable crush resistance : **NA**

Life (connectors) : **100 cycles**

ENVIRONMENTAL CHARACTERISTICS :

Operating temperature range : **-35° C to +70° C**

Remark : **NA**

Attachment : **R141.082.161-TDS ,**

C291.305.000 (RG58)-TDS

Cable Assembly is RoHS compliant.

CUSTOMER'S APPROVAL

**Service or
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Date

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

PART NUMBER :R284C0351007

Issue : NA

Date : NA

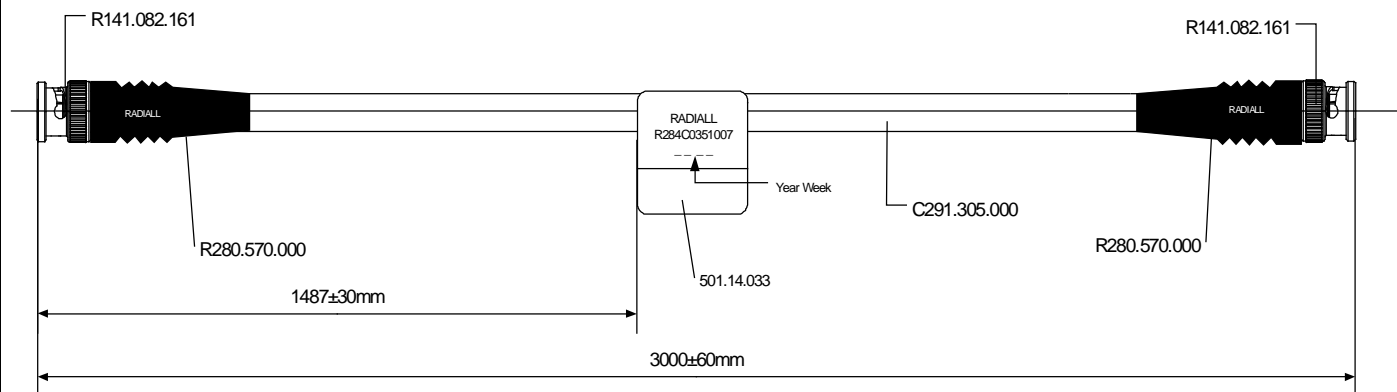
Customer :

Specification : NA

Issue : NA

Date : N/A

All dimensions are in mm



Connectors designation :

**Connector 1 : BNC Straight Plug Crimp Type
Cable 5/50 S (R141.082.161)**

**Connector 2 : BNC Straight Plug Crimp Type
Cable 5/50 S (R141.082.161)**

Cable designation :

Flexible Cable 5/50S (RG58)

Nominal length :

**C291.305.000
Lg: 3000 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 : **2.84 dB max @ 1GHz & 20°C**

VSWR. : **TBT**

Low Frequency

Insulation Resistance : **5000 MOhms min**

Voltage Rating : **500 Veff max**

MECHANICAL CHARACTERISTICS :

Recommend min. bend radius : **15 mm**

Cable crush resistance : **NA**

Life (connectors) : **100 cycles**

ENVIRONMENTAL CHARACTERISTICS :

Operating temperature range : **-35° C to +70° C**

Remark : **NA**

Attachment : **R141.082.161-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 :R284C0351008

Issue : NA

Date : NA

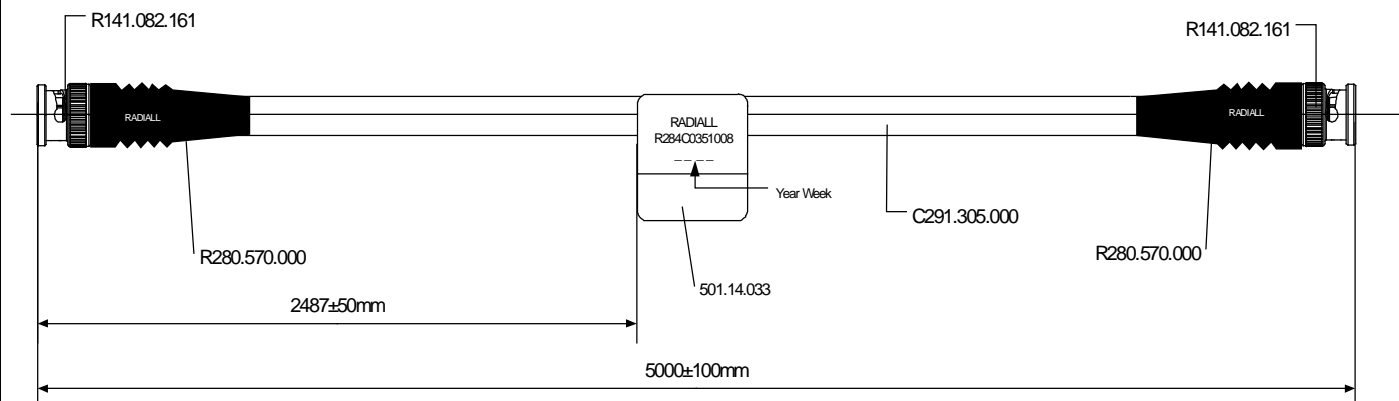
Customer :

Specification : NA

Issue : NA

Date : N/A

All dimensions are in mm



Connectors designation :

**Connector 1 : BNC Straight Plug Crimp Type
Cable 5/50 S (R141.082.161)**

**Connector 2 : BNC Straight Plug Crimp Type
Cable 5/50 S (R141.082.161)**

Cable designation :

Flexible Cable 5/50S (RG58)

C291.305.000

Lg: 5000 mm

Nominal length :

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 : **4.68 dB max @ 1GHz & 20°C**

VSWR. : **TBT**

Low Frequency

Insulation Resistance : **5000 MOhms min**

Voltage Rating : **500 Veff max**

MECHANICAL CHARACTERISTICS :

Recommend min. bend radius : **15 mm**

Cable crush resistance : **NA**

Life (connectors) : **100 cycles**

ENVIRONMENTAL CHARACTERISTICS :

Operating temperature range : **-35° C to +70° C**

Remark : **NA**

Attachment : **R141.082.161-TDS ,**

C291.305.000 (RG58)-TDS

Cable Assembly is RoHS compliant.

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