



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

## TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351003

Issue : NA

Date : NA

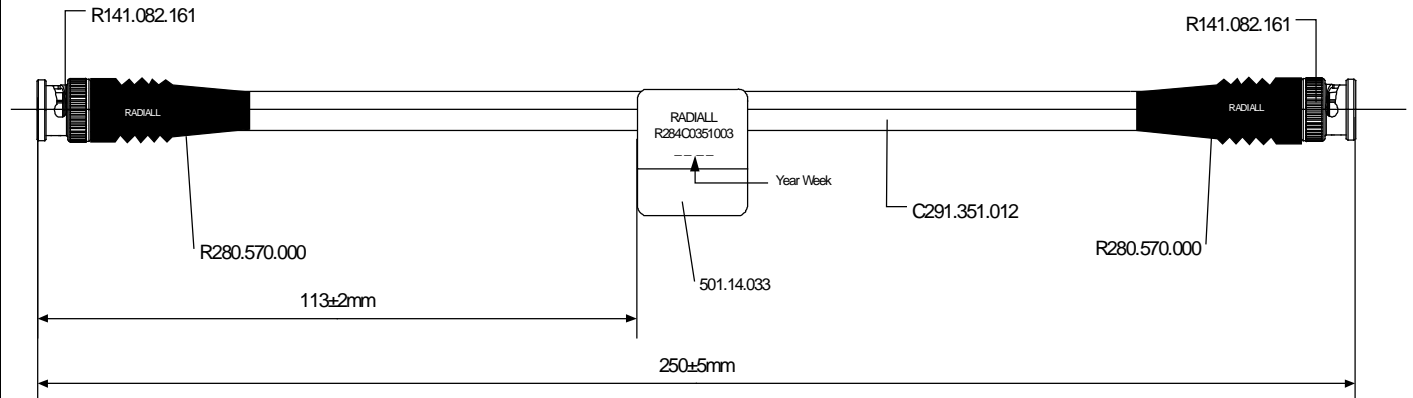
Customer :

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

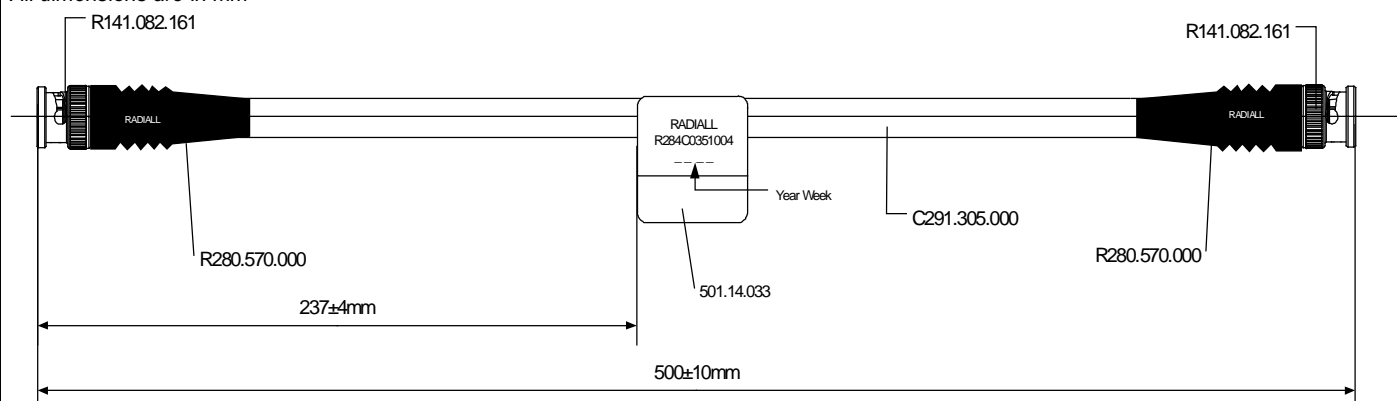
Customer :

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
-------	---	-----------	----------	-----------

Name	Issue	Date	Modification	Checked by
------	-------	------	--------------	------------



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

## TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351005

Issue : NA

Date : NA

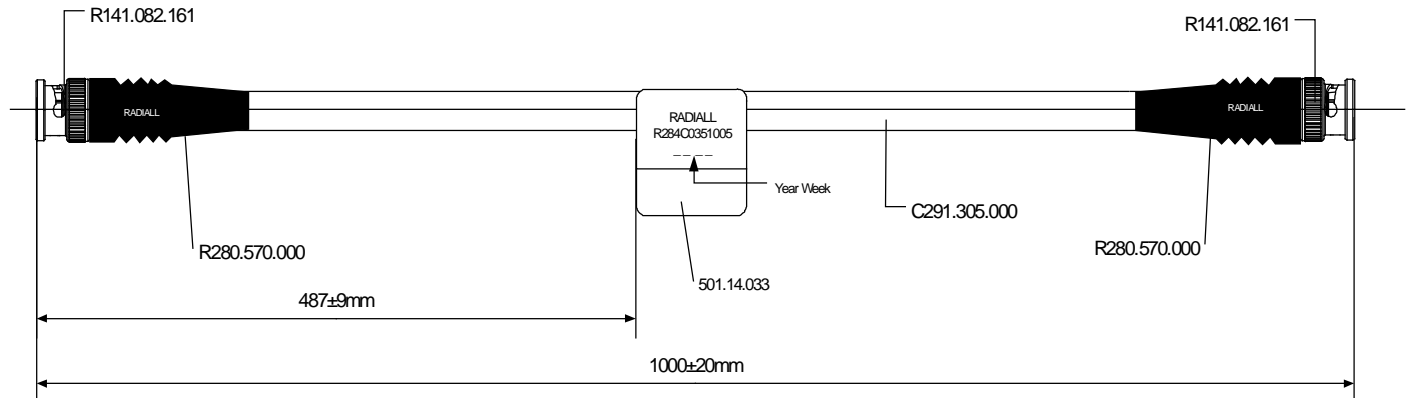
Customer :

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**

**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 :R284C0351006

Issue : NA

Date : NA

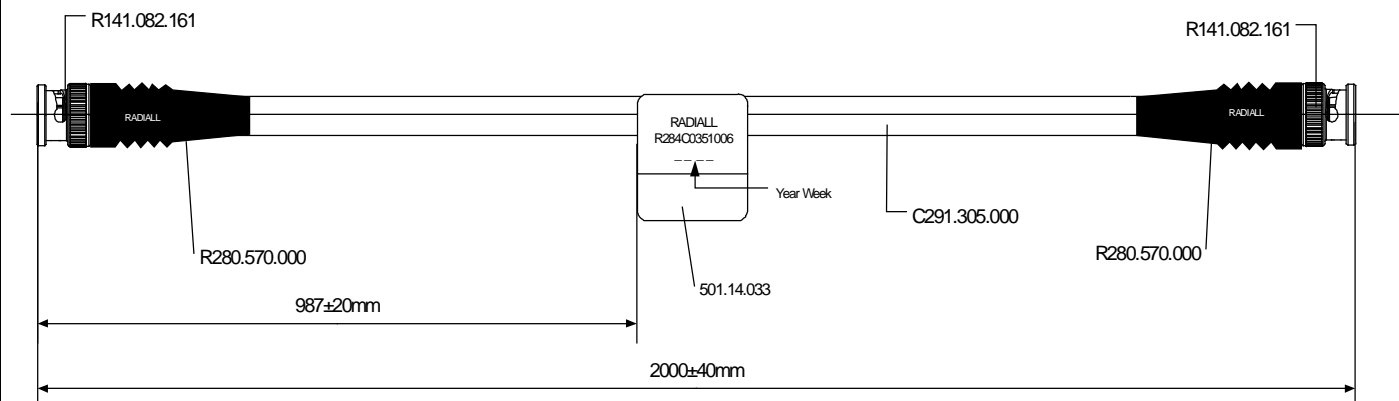
Customer :

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  
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 :R284C0351007

Issue : NA

Date : NA

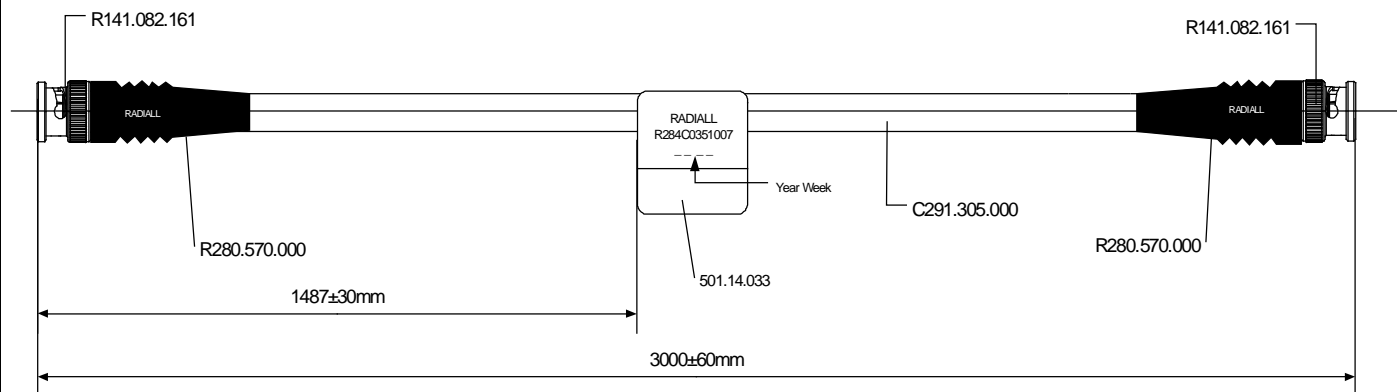
Customer :

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

**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 :R284C0351008

Issue : NA

Date : NA

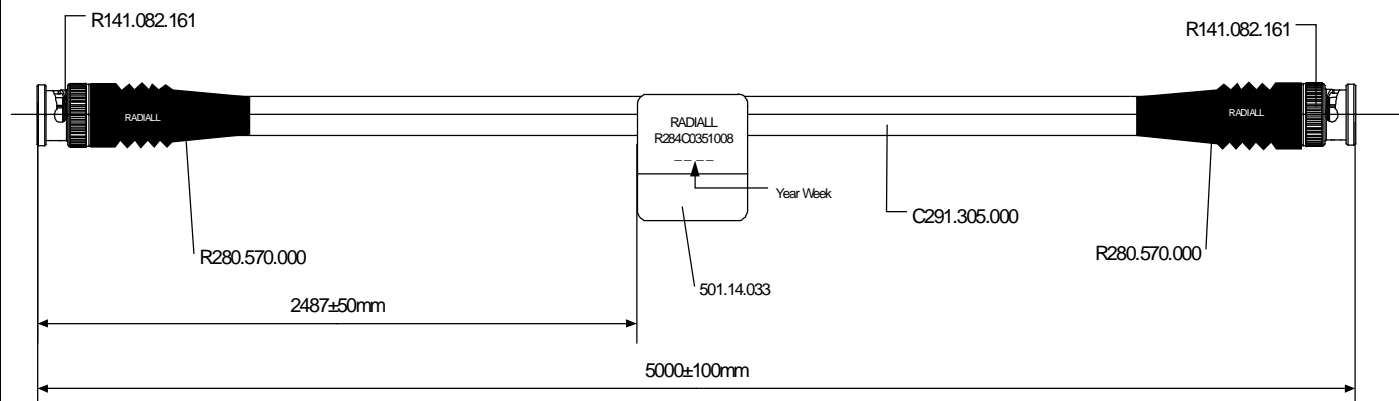
Customer :

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.**

### CUSTOMER'S APPROVAL

**Service or  
Company's stamp**

**Name**

**Date**

Willy	A	2007-5-16	Creation	Garet Xie
-------	---	-----------	----------	-----------

Name	Issue	Date	Modification	Checked by
------	-------	------	--------------	------------