



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

### TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351011

Issue : NA

Date : NA

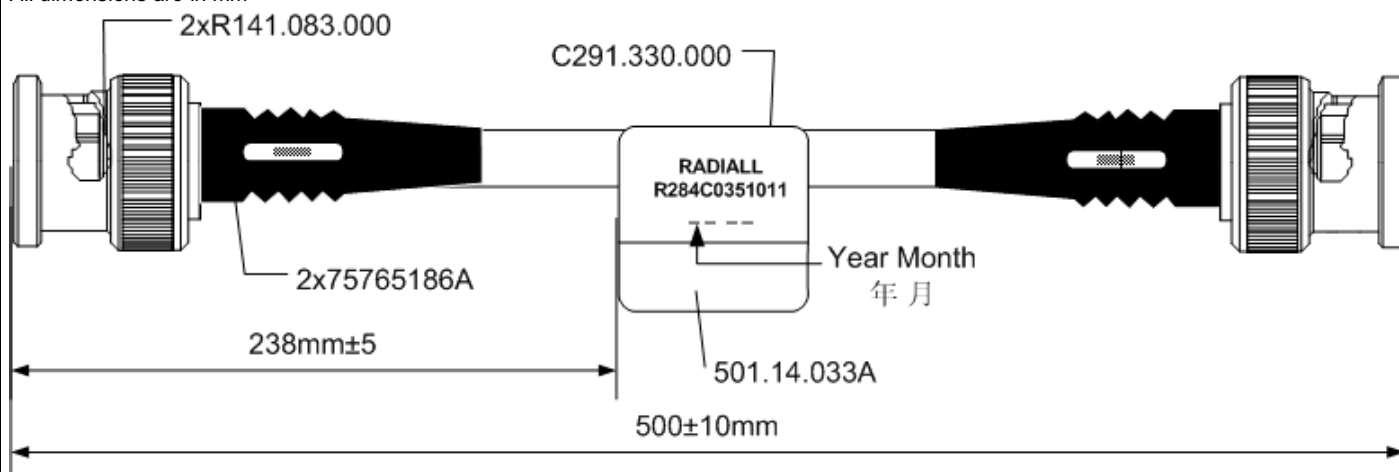
Customer :

Specification : NA

Issue : NA

Date : N/A

All dimensions are in mm



Connectors designation :

Connector 1 : BNC Straight Plug Crimp Type  
Cable 5/50 D (R141.083.000)

Connector 2 : BNC Straight Plug Crimp Type  
Cable 5/50 D (R141.083.000)

Cable designation :

Flexible Cable 5/50S (RG223)  
C291.330.000

Nominal length :

Lg: 500 mm

Cable colour :

Black

Outer diameter :

5.38 mm

Accessories :

#### ELECTRICAL CHARACTERISTICS :

##### High Frequency

Characteristic impedance : **50 ± 2 Ohms**

Frequency range : **DC-4GHz**

Insertion Loss : **0.58 dB max @ 3GHz & 20°C**

VSWR. : **TBT**

##### Low Frequency

Insulation Resistance : **5000 MOhms min**

Voltage Rating : **500 Veff max**

#### MECHANICAL CHARACTERISTICS :

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

Cable crush resistance : **NA**

Life ( connectors ) : **500 cycles**

#### ENVIRONMENTAL CHARACTERISTICS :

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

Remark : **NA**

Attachment : **R141.083.000-TDS ,**

**C291.330.000-TDS**

**Cable Assembly is RoHS compliant.**

#### CUSTOMER'S APPROVAL

Service or  
Company's stamp

Name

Date

Willy	A	2007-6-18	Creation	Garet Xie
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Name	Issue	Date	Modification	Checked by
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No.390, Yong He Road,  
Shanghai 200072, China

### TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351012

Issue : NA

Date : NA

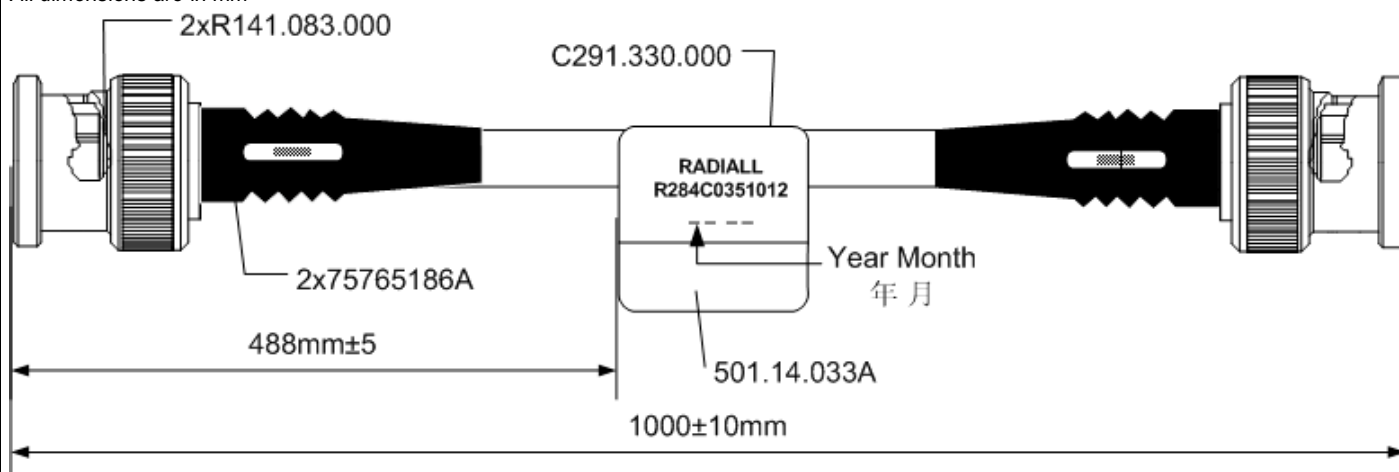
Customer :

Specification : NA

Issue : NA

Date : N/A

All dimensions are in mm



Connectors designation :

Connector 1 : BNC Straight Plug Crimp Type  
Cable 5/50 D (R141.083.000)

Connector 2 : BNC Straight Plug Crimp Type  
Cable 5/50 D (R141.083.000)

Cable designation :

Flexible Cable 5/50S (RG223)  
C291.330.000

Nominal length :

Lg: 1000 mm

Cable colour :

Black

Outer diameter :

5.38 mm

Accessories :

#### ELECTRICAL CHARACTERISTICS :

##### High Frequency

Characteristic impedance : **50 ± 2 Ohms**

Frequency range : **DC-4GHz**

Insertion Loss : **1.05 dB max @ 3GHz & 20°C**

VSWR. : **TBT**

##### Low Frequency

Insulation Resistance : **5000 MOhms min**

Voltage Rating : **500 Veff max**

#### MECHANICAL CHARACTERISTICS :

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

Cable crush resistance : **NA**

Life ( connectors ) : **500 cycles**

#### ENVIRONMENTAL CHARACTERISTICS :

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

Remark : **NA**

Attachment : **R141.083.000-TDS ,**

**C291.330.000-TDS**

**Cable Assembly is RoHS compliant.**

#### CUSTOMER'S APPROVAL

Service or  
Company's stamp

Name

Date

Willy	A	2007-6-18	Creation	Garet Xie
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Name	Issue	Date	Modification	Checked by
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