



Cable Assembly Business Unit
No.390, Yong He Road,
Shanghai 200072, China

TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER : **R284C0351024**

Issue : **NA**

Date : **NA**

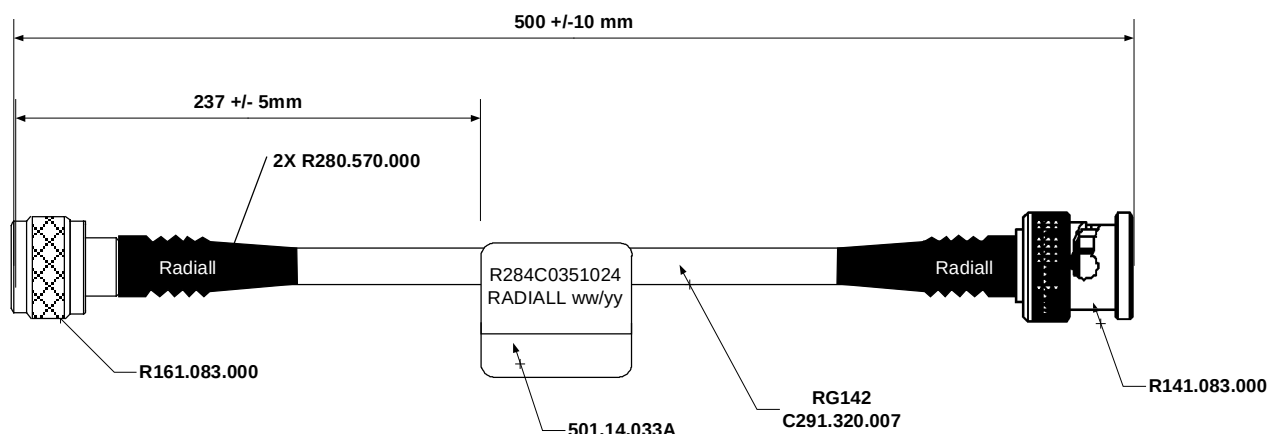
Customer :

Specification : **xxxx**

Issue : **xxx**

Date : **xxx**

All dimensions are in mm



Connectors designation :

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

Connector 2 : N Straight Plug Full-Crimp Type for
Cable 5/50D (R161.083.000)

Cable designation :

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

Nominal length :

Lg: 500mm

Cable colour :

Brown

Outer diameter :

4.95mm

ELECTRICAL CHARACTERISTICS :

High Frequency

Characteristic impedance : **50 ± 2 Ohms**

Frequency range : **DC-4GHz**

Insertion Loss max : **0.56dB max at 3GHz and 20°C**

VSWR. : **TBT**

Low Frequency

Insulation Resistance : **5000 MOhms min**

Voltage Rating : **500 Veff max**

MECHANICAL CHARACTERISTICS :

Recommend. Min. bending radius : **25 mm**

Cable crush resistance : **NA**

Life (connectors) : **500 cycles**

ENVIRONMENTAL CHARACTERISTICS :

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

Remark : **NA**

Attachment : **R141.083.000-TDS**

R161.083.000-TDS

C291.320.007(RG142)-TDS

Cable Assembly is RoHS compliant.

CUSTOMER'S APPROVAL

Service or
Company's stamp

Name
Date

Jack Lv

A

2007-06-08

Creation

Garet Xie

Name

Issue

Date

Modification

Checked by



Cable Assembly Business Unit
No.390, Yong He Road,
Shanghai 200072, China

TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER : **R284C0351025**

Issue : **NA**

Date : **NA**

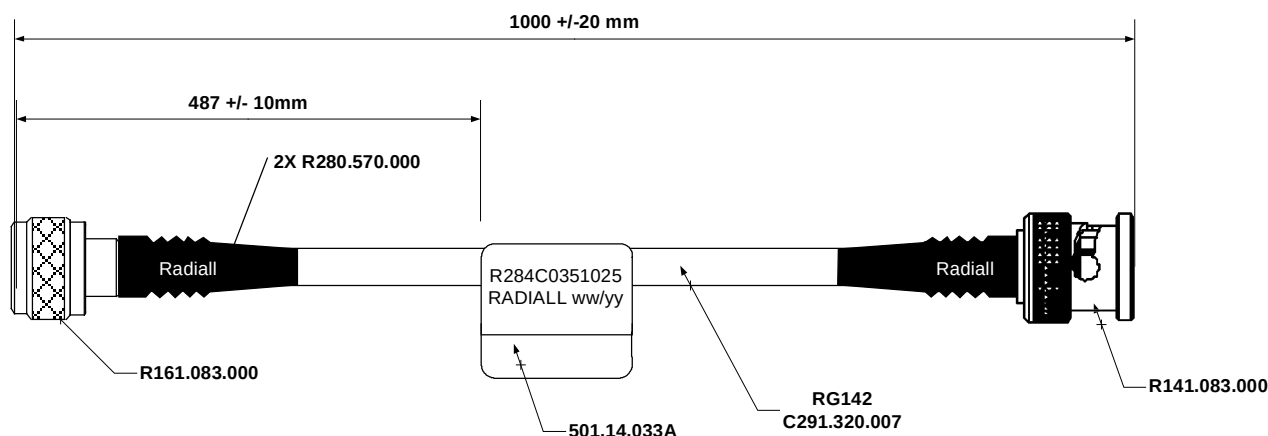
Customer :

Specification : **xxxx**

Issue : **xxx**

Date : **xxx**

All dimensions are in mm



Connectors designation :

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

Connector 2 : N Straight Plug Full-Crimp Type for
Cable 5/50D (R161.083.000)

Cable designation :

Flexible Cable 5/50D (RG142)

C291.320.007

Nominal length :

Lg: 1m

Cable colour :

Brown

Outer diameter :

4.95mm

ELECTRICAL CHARACTERISTICS :

High Frequency

Characteristic impedance : **50 ± 2 Ohms**

Frequency range : **DC-4GHz**

Insertion Loss max : **1.01dB max at 3GHz and 20°C**

VSWR. : **TBT**

Low Frequency

Insulation Resistance : **5000 MOhms min**

Voltage Rating : **500 Veff max**

MECHANICAL CHARACTERISTICS :

Recommend. Min. bending radius : **25 mm**

Cable crush resistance : **NA**

Life (connectors) : **500 cycles**

ENVIRONMENTAL CHARACTERISTICS :

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

Remark : **NA**

Attachment : **R141.083.000-TDS**

R161.083.000-TDS

C291.320.007(RG142)-TDS

Cable Assembly is RoHS compliant.

CUSTOMER'S APPROVAL

Service or
Company's stamp

Name
Date

Jack Lv

A

2007-06-08

Creation

Garet Xie

Name

Issue

Date

Modification

Checked by