



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

TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER : **R284C0351013**

Issue : **NA**

Date : **NA**

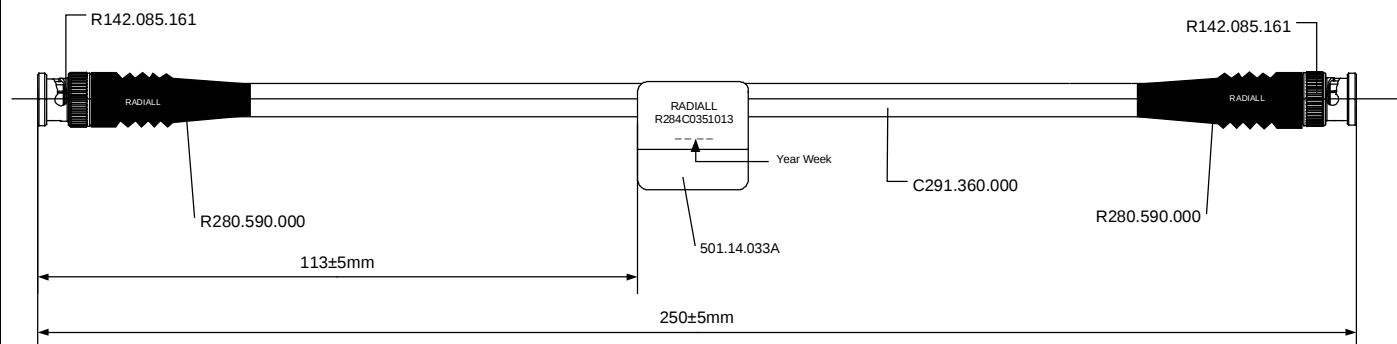
Customer :

Specification : **xxxx**

Issue : **xxx**

Date : **xxx**

All dimensions are in mm



Connectors designation :

Connector 1 : BNC Straight Plug Crimp Type for Cable 6/75+93 (R142.085.161)

Connector 2 : BNC Straight Plug Crimp Type for Cable 6/75+93 (R142.085.161)

Cable designation :

Flexible Cable 6/75S (RG59)

Nominal length :

C291.360.000

Lg: 250mm

Cable colour :

Black

Outer diameter :

6.15mm

ELECTRICAL CHARACTERISTICS :

High Frequency

Characteristic impedance : **75 ± 3 Ohms**

Frequency range : **DC-1GHz**

Insertion Loss max : **0.21dB max at 1GHz and 20°C**

VSWR. : **TBT**

Low Frequency

Insulation Resistance : **5000 MOhms min**

Voltage Rating : **500 Veff max**

MECHANICAL CHARACTERISTICS :

Recommend. Min. bending radius : **30 mm**

Cable crush resistance : **NA**

Life (connectors) : **100 cycles**

ENVIRONMENTAL CHARACTERISTICS :

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

Remark : **NA**

Attachment : **R142.085.161-TDS**

C291.360.000(RG59)-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



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

PART NUMBER : **R284C0351014**

Issue : **NA**

Date : **NA**

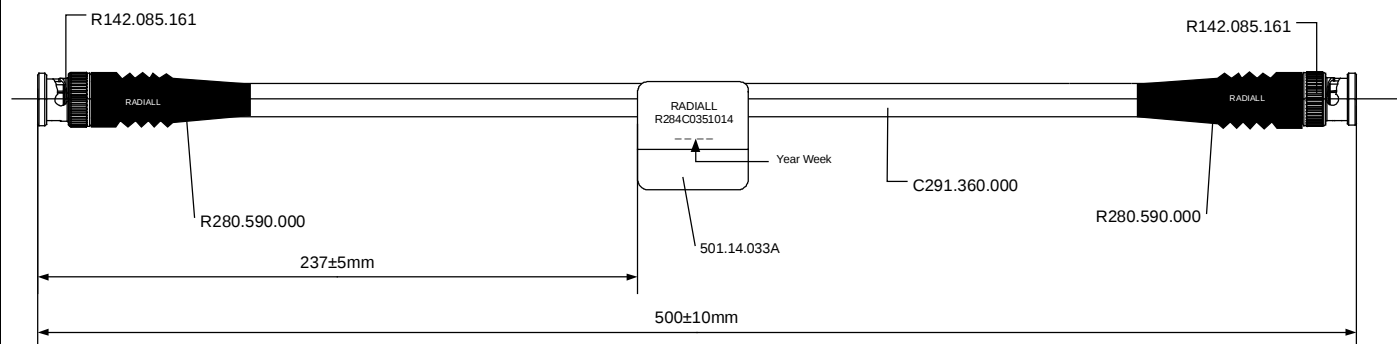
Customer :

Specification : **xxxx**

Issue : **xxx**

Date : **xxx**

All dimensions are in mm



Connectors designation :

**Connector 1 : BNC Straight Plug Crimp Type for
Cable 6/75+93 (R142.085.161)**

**Connector 2 : BNC Straight Plug Crimp Type for
Cable 6/75+93 (R142.085.161)**

Cable designation :

Flexible Cable 6/75S (RG59)

Nominal length :

C291.360.000

Lg: 500mm

Cable colour :

Black

Outer diameter :

6.15mm

ELECTRICAL CHARACTERISTICS :

High Frequency

Characteristic impedance : **75 ± 3 Ohms**

Frequency range : **DC-1GHz**

Insertion Loss max : **0.33dB max at 1GHz and 20°C**

VSWR. : **TBT**

Low Frequency

Insulation Resistance : **5000 MOhms min**

Voltage Rating : **500 Veff max**

MECHANICAL CHARACTERISTICS :

Recommend. Min. bending radius : **30 mm**

Cable crush resistance : **NA**

Life (connectors) : **100 cycles**

ENVIRONMENTAL CHARACTERISTICS :

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

Remark : **NA**

Attachment : **R142.085.161-TDS**

C291.360.000(RG59)-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 : **R284C0351015**

Issue : **NA**

Date : **NA**

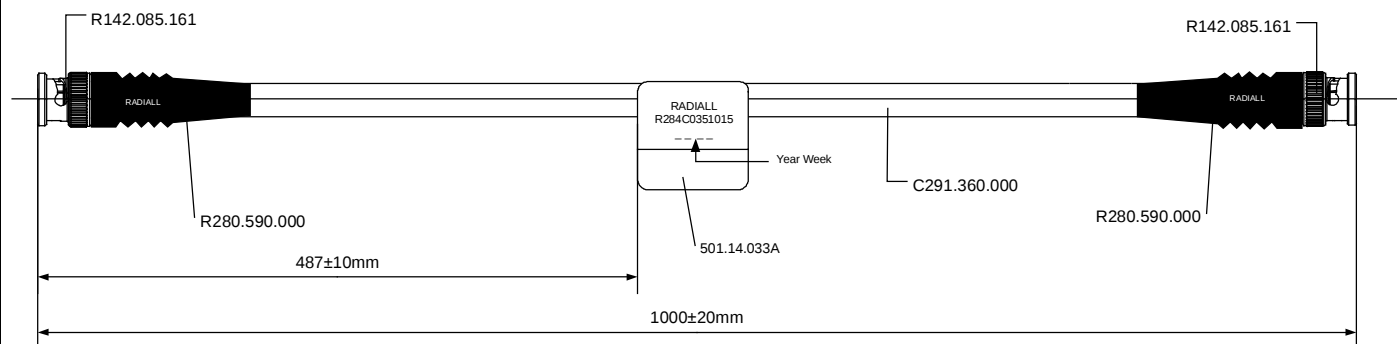
Customer :

Specification : **xxxx**

Issue : **xxx**

Date : **xxx**

All dimensions are in mm



Connectors designation :

**Connector 1 : BNC Straight Plug Crimp Type for
Cable 6/75+93 (R142.085.161)**

**Connector 2 : BNC Straight Plug Crimp Type for
Cable 6/75+93 (R142.085.161)**

Cable designation :

**Flexible Cable 6/75S (RG59)
C291.360.000**

Nominal length :

Lg: 1m

Cable colour :

Black

Outer diameter :

6.15mm

ELECTRICAL CHARACTERISTICS :

High Frequency

Characteristic impedance : **75 ± 3 Ohms**

Frequency range : **DC-1GHz**

Insertion Loss max : **0.57dB max at 1GHz and 20°C**

VSWR. : **TBT**

Low Frequency

Insulation Resistance : **5000 MOhms min**

Voltage Rating : **500 Veff max**

MECHANICAL CHARACTERISTICS :

Recommend. Min. bending radius : **30 mm**

Cable crush resistance : **NA**

Life (connectors) : **100 cycles**

ENVIRONMENTAL CHARACTERISTICS :

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

Remark : **NA**

Attachment : **R142.085.161-TDS**

C291.360.000(RG59)-TDS

Cable Assembly is RoHS compliant.

CUSTOMER'S APPROVAL

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TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER : **R284C0351016**

Issue : **NA**

Date : **NA**

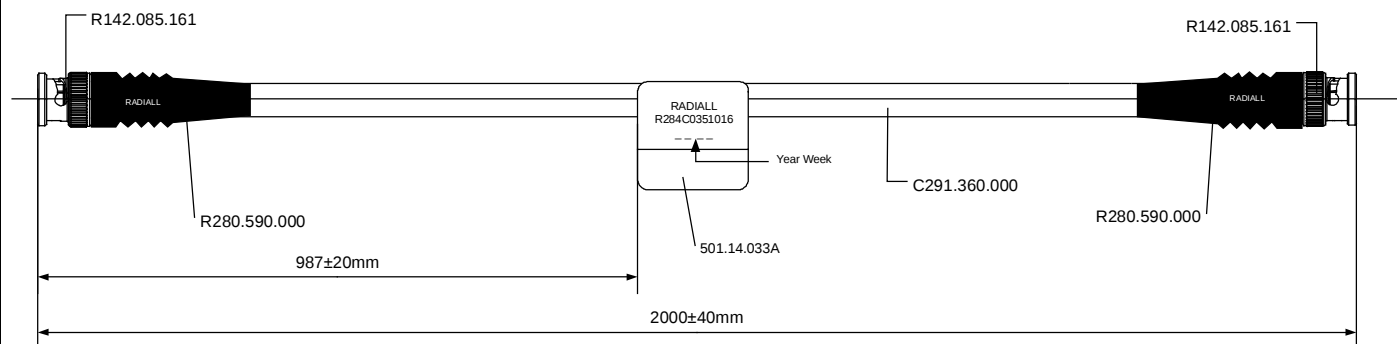
Customer :

Specification : **xxxx**

Issue : **xxx**

Date : **xxx**

All dimensions are in mm



Connectors designation :

**Connector 1 : BNC Straight Plug Crimp Type for
Cable 6/75+93 (R142.085.161)**

**Connector 2 : BNC Straight Plug Crimp Type for
Cable 6/75+93 (R142.085.161)**

Cable designation :

**Flexible Cable 6/75S (RG59)
C291.360.000**

Nominal length :

Lg: 2m

Cable colour :

Black

Outer diameter :

6.15mm

ELECTRICAL CHARACTERISTICS :

High Frequency

Characteristic impedance : **75 ± 3 Ohms**

Frequency range : **DC-1GHz**

Insertion Loss max : **1.05dB max at 1GHz and 20°C**

VSWR. : **TBT**

Low Frequency

Insulation Resistance : **5000 MOhms min**

Voltage Rating : **500 Veff max**

MECHANICAL CHARACTERISTICS :

Recommend. Min. bending radius : **30 mm**

Cable crush resistance : **NA**

Life (connectors) : **100 cycles**

ENVIRONMENTAL CHARACTERISTICS :

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

Remark : **NA**

Attachment : **R142.085.161-TDS**

C291.360.000(RG59)-TDS

Cable Assembly is RoHS compliant.

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TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER : **R284C0351017**

Issue : **NA**

Date : **NA**

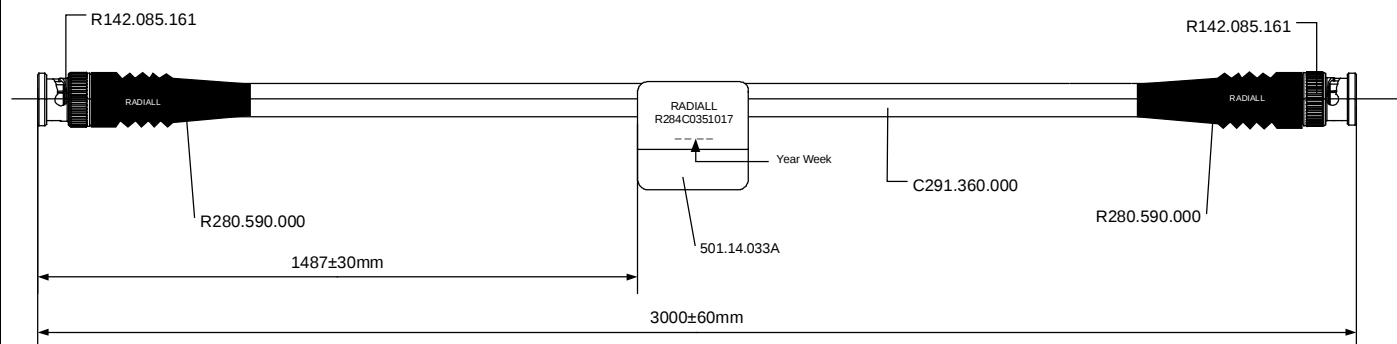
Customer :

Specification : **xxxx**

Issue : **xxx**

Date : **xxx**

All dimensions are in mm



Connectors designation :

Connector 1 : BNC Straight Plug Crimp Type for Cable 6/75+93 (R142.085.161)

Connector 2 : BNC Straight Plug Crimp Type for Cable 6/75+93 (R142.085.161)

Cable designation :

**Flexible Cable 6/75S (RG59)
C291.360.000**

Nominal length :

Lg: 3m

Cable colour :

Black

Outer diameter :

6.15mm

ELECTRICAL CHARACTERISTICS :

High Frequency

Characteristic impedance : **75 ± 3 Ohms**

Frequency range : **DC-1GHz**

Insertion Loss max : **1.54dB max at 1GHz and 20°C**

VSWR. : **TBT**

Low Frequency

Insulation Resistance : **5000 MOhms min**

Voltage Rating : **500 Veff max**

MECHANICAL CHARACTERISTICS :

Recommend. Min. bending radius : **30 mm**

Cable crush resistance : **NA**

Life (connectors) : **100 cycles**

ENVIRONMENTAL CHARACTERISTICS :

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

Remark : **NA**

Attachment : **R142.085.161-TDS**

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TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER : **R284C0351018**

Issue : **NA**

Date : **NA**

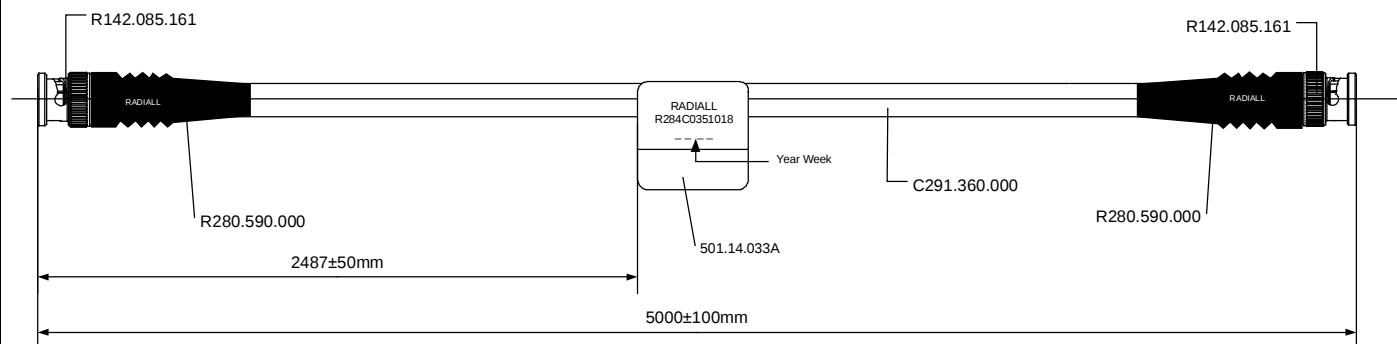
Customer :

Specification : **xxxx**

Issue : **xxx**

Date : **xxx**

All dimensions are in mm



Connectors designation :

**Connector 1 : BNC Straight Plug Crimp Type for
Cable 6/75+93 (R142.085.161)**

**Connector 2 : BNC Straight Plug Crimp Type for
Cable 6/75+93 (R142.085.161)**

Cable designation :

**Flexible Cable 6/75S (RG59)
C291.360.000**

Nominal length :

Lg: 5m

Cable colour :

Black

Outer diameter :

6.15mm

ELECTRICAL CHARACTERISTICS :

High Frequency

Characteristic impedance : **75 ± 3 Ohms**

Frequency range : **DC-1GHz**

Insertion Loss max : **2.51 dB max at 1GHz and 20°C**

VSWR. : **TBT**

Low Frequency

Insulation Resistance : **5000 MOhms min**

Voltage Rating : **500 Veff max**

MECHANICAL CHARACTERISTICS :

Recommend. Min. bending radius : **30 mm**

Cable crush resistance : **NA**

Life (connectors) : **100 cycles**

ENVIRONMENTAL CHARACTERISTICS :

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

Remark : **NA**

Attachment : **R142.085.161-TDS**

C291.360.000(RG59)-TDS

Cable Assembly is RoHS compliant.

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A

2007-06-08

Creation

Garet Xie

Name

Issue

Date

Modification

Checked by