



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

TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351019

Issue : NA

Date : NA

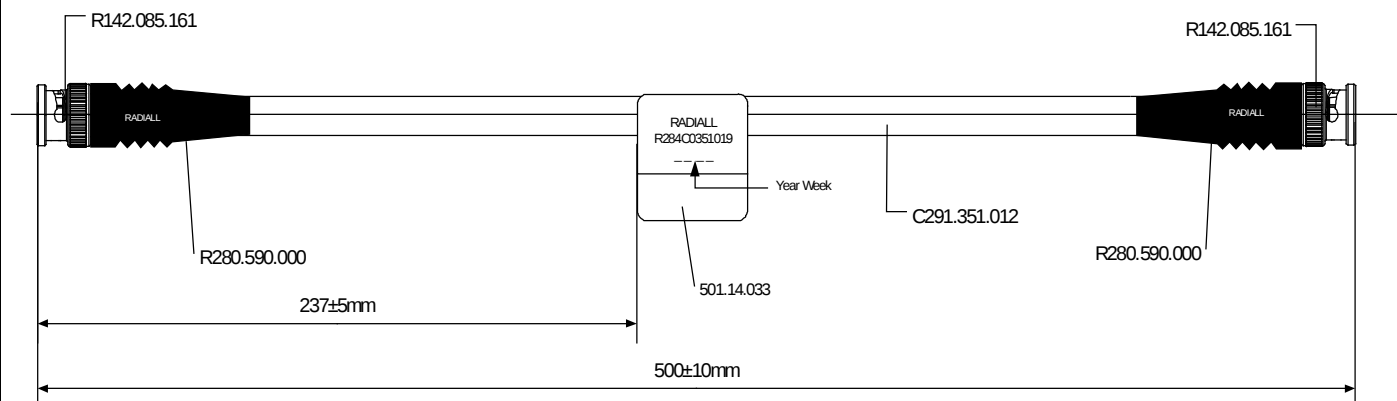
Customer :

Specification : NA

Issue : NA

Date : N/A

All dimensions are in mm



Connectors designation :

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

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

Cable designation :

Flexible Cable 6/75S (KX6A)
C291.351.012
Lg: 500 mm

Nominal length :

Cable colour :

Green
6.10 mm

Outer diameter :

Accessories :

Plastic Boots (R280.590.000)

ELECTRICAL CHARACTERISTICS :

High Frequency

Characteristic impedance : 50 ± 2 Ohms

Frequency range : DC-1GHz

Insertion Loss : 0.38 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 : R142.085.161-TDS ,

C291.351.012 (KX6A)-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,
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TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER : **R284C0351020**

Issue : **NA**

Date : **NA**

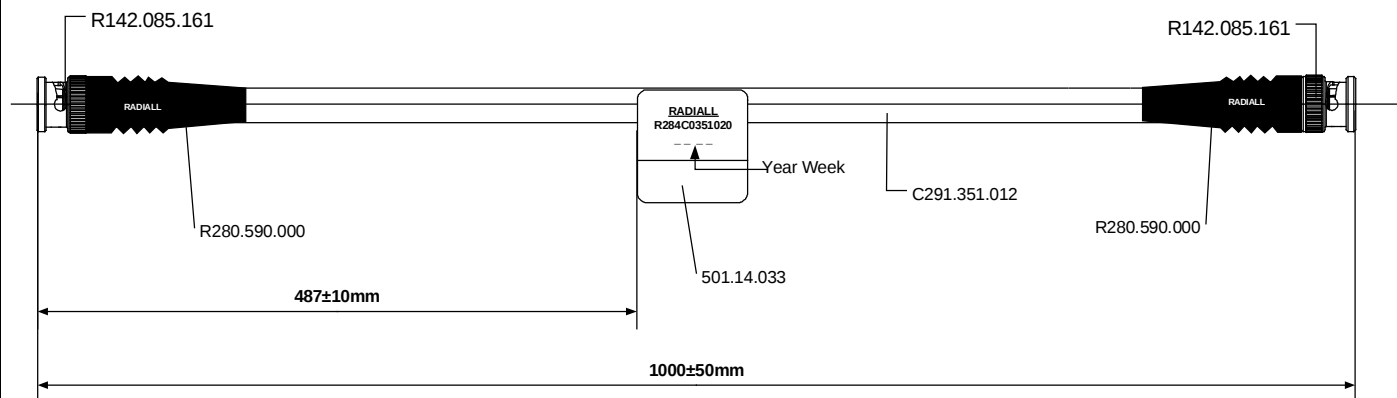
Customer :

Specification : **NA**

Issue : **NA**

Date : **N/A**

All dimensions are in mm



Connectors designation :

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

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

Cable designation :

Flexible Cable 6/75S (KX6A)
C291.351.012
Lg: 1000 mm

Nominal length :

Cable colour :

Green
6.10 mm

Outer diameter :

Accessories :

Plastic Boots (R280.590.000)

ELECTRICAL CHARACTERISTICS :

High Frequency

Characteristic impedance : **50 ± 2 Ohms**

Frequency range : **DC-1GHz**

Insertion Loss : **0.68 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 : **R142.085.161-TDS ,**

C291.351.012 (KX6A)-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 : **R284C0351021**

Issue : **NA**

Date : **NA**

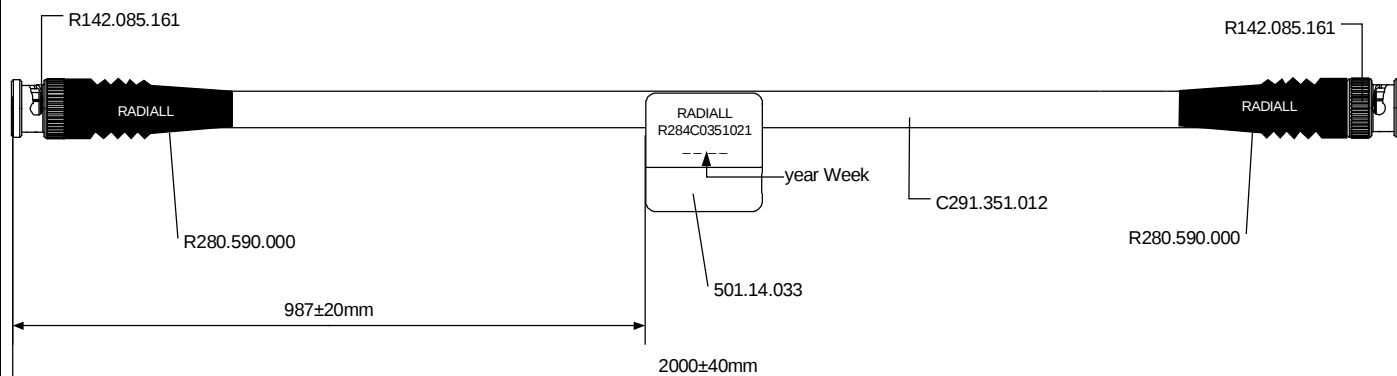
Customer :

Specification : **NA**

Issue : **NA**

Date : **N/A**

All dimensions are in mm



Connectors designation :

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

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

Cable designation :

Flexible Cable 6/75S (KX6A)
C291.351.012
Lg: 2000 mm

Nominal length :

Cable colour :

Green

Outer diameter :

6.10 mm

Accessories :

Plastic Boots (R280.590.000)

ELECTRICAL CHARACTERISTICS :

High Frequency

Characteristic impedance : **50 ± 2 Ohms**

Frequency range : **DC-1GHz**

Insertion Loss : **1.27 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 : **R142.085.161-TDS ,**

C291.351.012 (KX6A)-TDS

Cable Assembly is RoHS compliant.

CUSTOMER'S APPROVAL

**Service or
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**Name
Date**

Willy	A	2007-5-16	Creation	Garet Xie
Name	Issue	Date	Modification	Checked by



PART NUMBER: R284C0351022

Issue : NA

Date : NA

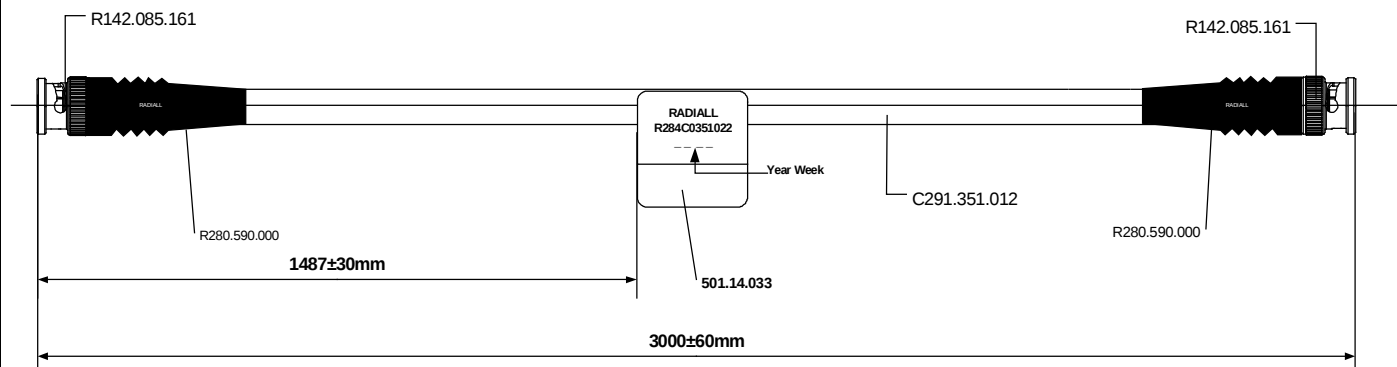
Customer :

Specification : NA

Issue : NA

Date : N/A

All dimensions are in mm



Connectors designation :

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

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

Cable designation :

Flexible Cable 6/75S (KX6A)

Nominal length :

C291.351.012
Lq: 3000 mm

Cable colour :

Green

Outer diameter :

6.10 mm

Accessories :

Plastic Boots (R280.590.000)

ELECTRICAL CHARACTERISTICS :

High Frequency

Characteristic impedance : **50 ± 2 Ohms**

Frequency range : **DC-1GHz**

Insertion Loss : **1.86 dB max @ 1GHz & 20°C**

VSWR. : TBT

Low Frequency

Insulation Resistance : 5000 MOhms min

Voltage Rating : **500 V_{eff} 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 : **R142.085.161-TDS** ,

C291.351.012 (KX6A)-TDS

Cable Assembly is RoHS compliant.

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PART NUMBER : **R284C0351023**

Issue : **NA**

Date : **NA**

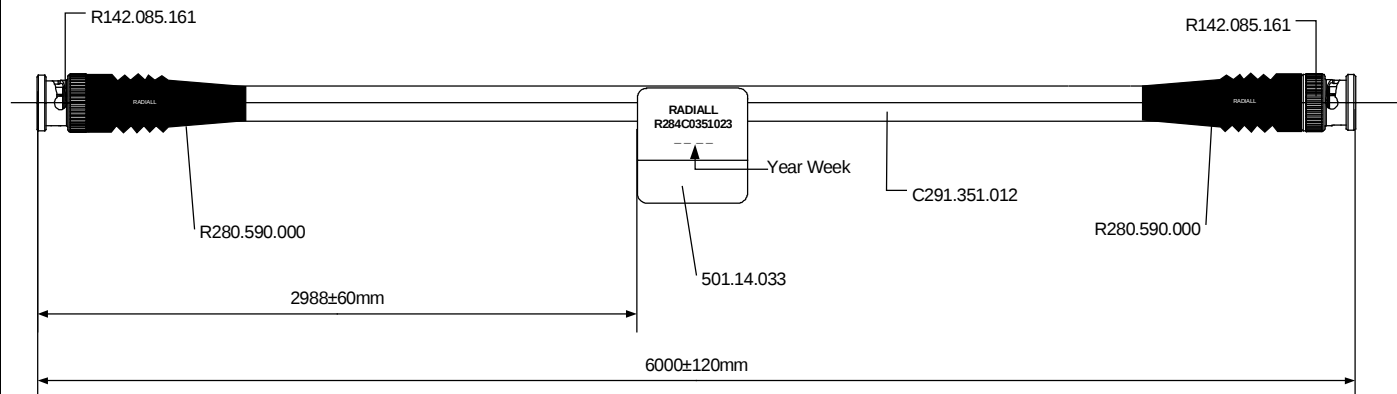
Customer :

Specification : **NA**

Issue : **NA**

Date : **N/A**

All dimensions are in mm



Connectors designation :

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

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

Cable designation :

Flexible Cable 6/75S (KX6A)
C291.351.012
Lg: 6000 mm

Nominal length :

Cable colour :

Green
6.10 mm

Outer diameter :

Accessories :

Plastic Boots (R280.590.000)

ELECTRICAL CHARACTERISTICS :

High Frequency

Characteristic impedance : **50 ± 2 Ohms**

Frequency range : **DC-1GHz**

Insertion Loss : **3.64 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 : **R142.085.161-TDS ,**

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