



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

TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351033

Issue : NA

Date : NA

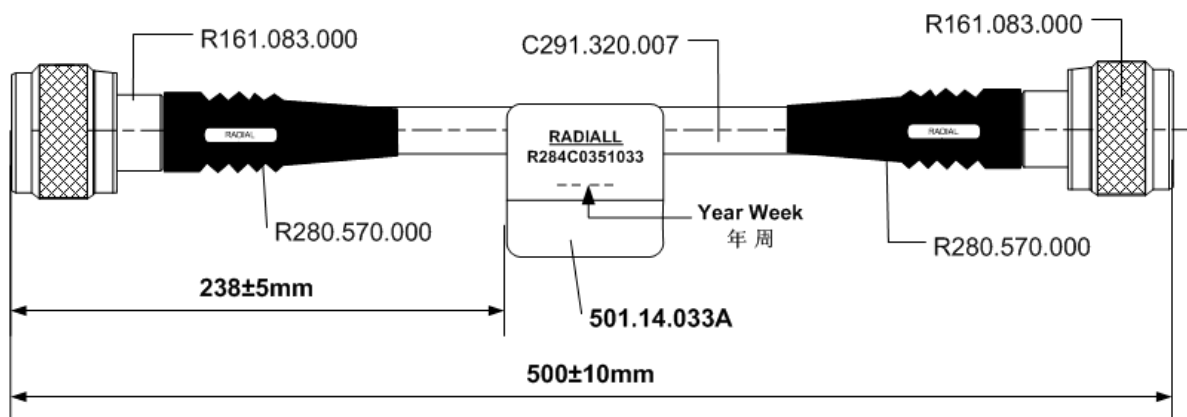
Customer :

Specification : NA

Issue : NA

Date : N/A

All dimensions are in mm



Connectors designation :

Connector 1 : N straight plug full crimp type cable 5/50 D (R161.083.000) Connector 2 : N straight plug full crimp type cable 5/50 D (R161.083.000)

Cable designation :

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

Nominal length :

Lg: 500 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-11GHz

Insertion Loss : 0.56 dB max @ 3GHz & 20°C

VSWR. : TBT

Low Frequency

Insulation Resistance : 5000 MOhms min

Voltage Rating : 850 Veff max

MECHANICAL CHARACTERISTICS :

Recommend min. bend radius : 25 mm

Cable crush resistance : NA

Life (connectors) : 500 cycles

ENVIRONMENTAL CHARACTERISTICS :

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

Remark : NA

Attachment : R161.083.000-TDS

C291.320.007 (RG142)-TDS

Cable Assembly is RoHS compliant.

CUSTOMER'S APPROVAL

Service or
Company's stamp

Name
Date

Jacob	A	2007-6-11	Creation	Willy
Name	Issue	Date	Modification	Checked by



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

TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351034

Issue : NA

Date : NA

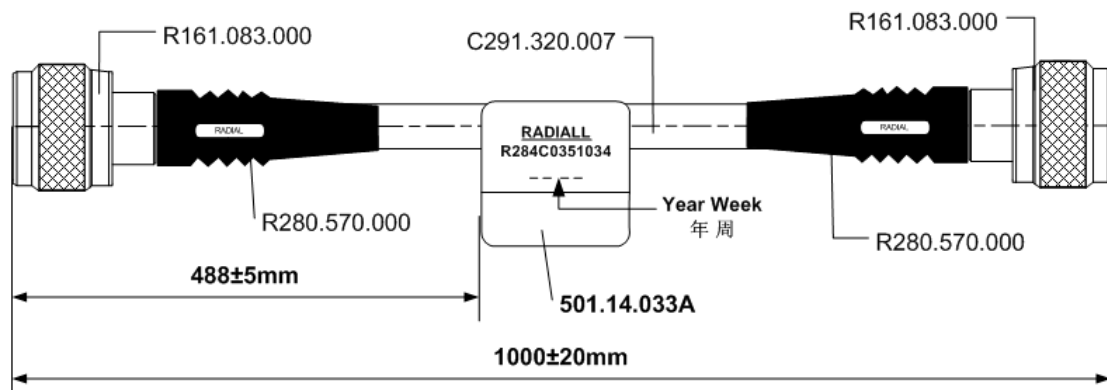
Customer :

Specification : NA

Issue : NA

Date : N/A

All dimensions are in mm



Connectors designation :

Connector 1 : N straight plug full crimp type cable 5/50 D (R161.083.000) Connector 2 : N straight plug full crimp type cable 5/50 D (R161.083.000)

Cable designation :

Flexible Cable 5/50D (RG142)

Nominal length :

C291.320.007

Lg: 1000 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-11GHz

Insertion Loss : 1.01 dB max @ 3GHz & 20°C

VSWR. : TBT

Low Frequency

Insulation Resistance : 5000 MOhms min

Voltage Rating : 850 Veff max

MECHANICAL CHARACTERISTICS :

Recommend min. bend radius : 25 mm

Cable crush resistance : NA

Life (connectors) : 500 cycles

ENVIRONMENTAL CHARACTERISTICS :

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

Remark : NA

Attachment : R161.082.000-TDS

C291.320.007 (RG142)-TDS

Cable Assembly is RoHS compliant.

CUSTOMER'S APPROVAL

Service or
Company's stamp

Name
Date

Jacob

A

2007-6-11

Creation

Willy

Name

Issue

Date

Modification

Checked by