



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

TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351031

Issue : NA

Date : NA

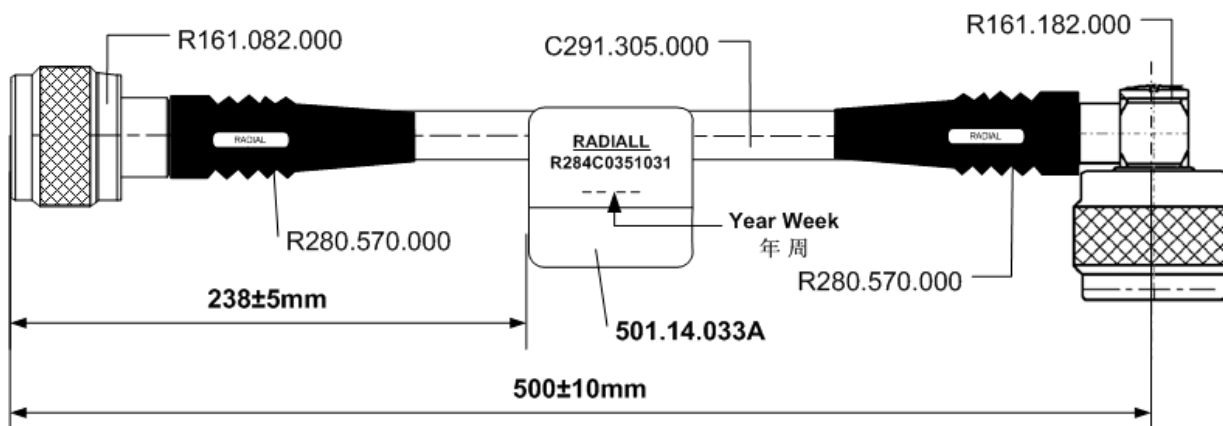
Customer :

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 S (R161.082.000) Connector 2 : N right angle plug crimp type cable 5/50 S (R161.182.000)

Cable designation :

Flexible Cable 5/50S (RG58)

Nominal length :

C291.305.000
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-1GHz

Insertion Loss : 0.55 dB max @ 1GHz & 20°C

VSWR. : TBT

Low Frequency

Insulation Resistance : 5000 MOhms min

Voltage Rating : 850 Veff max

MECHANICAL CHARACTERISTICS :

Recommend min. bend radius : 20 mm

Cable crush resistance : NA

Life (connectors) : 500 cycles

ENVIRONMENTAL CHARACTERISTICS :

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

Remark : NA

Attachment : R161.082.000-TDS, R161.182.000-TDS

C291.305.000 (RG58)-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



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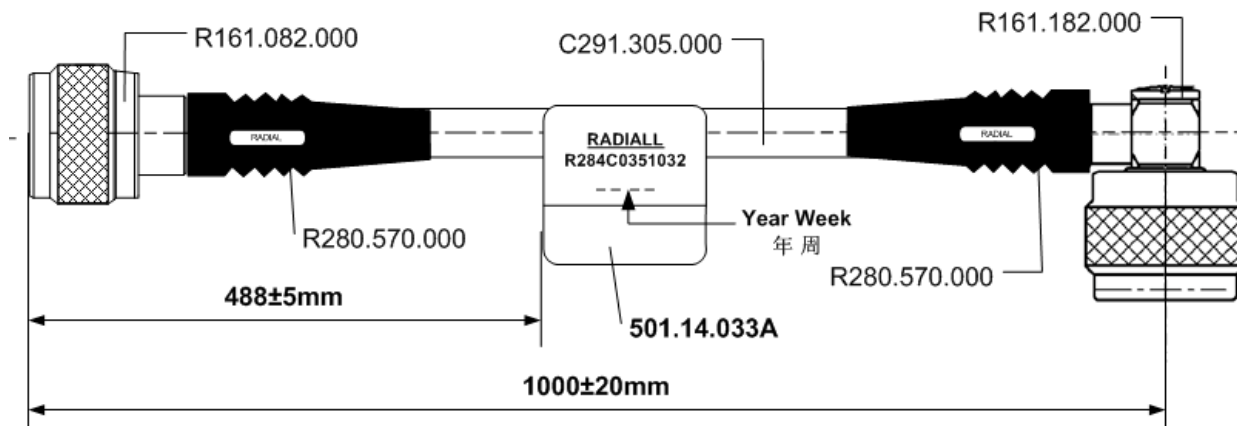
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Cable designation :

Flexible Cable 5/50S (RG58)
C291.305.000

Nominal length :

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-1GHz

Insertion Loss : 1.01 dB max @ 1GHz & 20°C

VSWR. : TBT

Low Frequency

Insulation Resistance : 5000 MOhms min

Voltage Rating : 850 Veff max

MECHANICAL CHARACTERISTICS :

Recommend min. bend radius : 20 mm

Cable crush resistance : NA

Life (connectors) : 500 cycles

ENVIRONMENTAL CHARACTERISTICS :

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

Remark : NA

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