



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

TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351045

Issue : NA

Date : NA

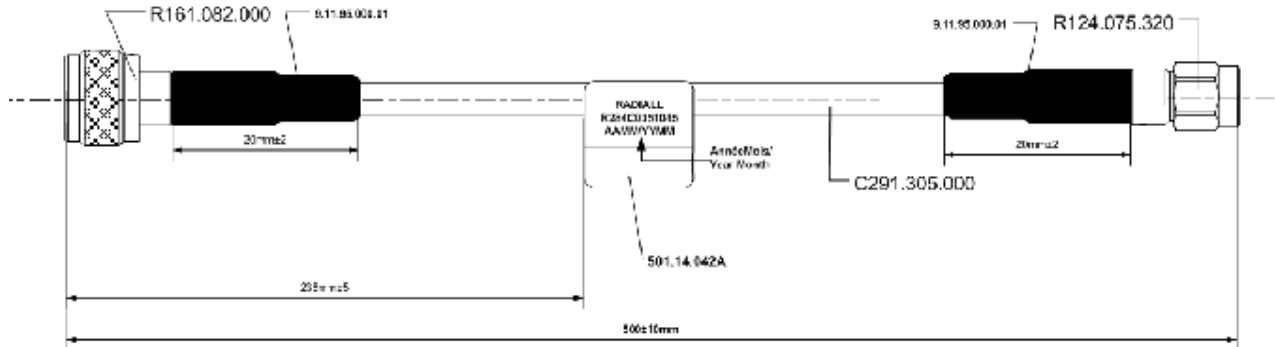
Customer :

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 : SMA Straight Plug Crimp Type
Cable 5/50 S (R124.075.320)

Cable designation :

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

Nominal length :

Lg: 500 mm

Cable colour :

Black

Outer diameter :

4.95 mm

Accessories :

HearShrink Sleeves (9.11.95.000.01)

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 : 335 Veff max

MECHANICAL CHARACTERISTICS :

Recommend min. bend radius : 20 mm

Cable crush resistance : NA

Life (connectors) : 100 cycles

ENVIRONMENTAL CHARACTERISTICS :

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

Remark : NA

Attachment : R161.082.000-TDS , R124.075.320-TDS

C291.305.000 (RG58)-TDS

Cable Assembly is RoHS compliant.

CUSTOMER'S APPROVAL

Service or
Company's stamp

Name
Date

Willy	A	2007-5-25	Creation	Garet Xie
Name	Issue	Date	Modification	Checked by



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

TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER : **R284C0351046**

Issue : **NA**

Date : **NA**

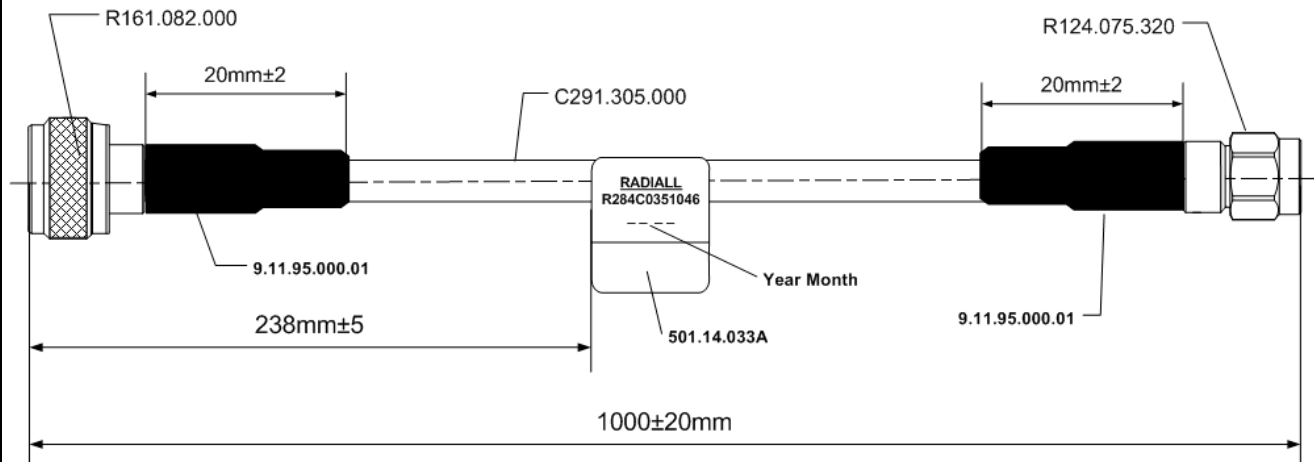
Customer :

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 : SMA Straight Plug Crimp Type
Cable 5/50 S (R124.075.320)**

Cable designation :

Flexible Cable 5/50S (RG58)

Nominal length :

C291.305.000

Lg: 1000 mm

Cable colour :

Black

Outer diameter :

4.95 mm

Accessories :

Plastic Boots (9.11.95.000.01)

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 : **335 Veff max**

MECHANICAL CHARACTERISTICS :

Recommend min. bend radius : **20 mm**

Cable crush resistance : **NA**

Life (connectors) : **100 cycles**

ENVIRONMENTAL CHARACTERISTICS :

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

Remark : **NA**

Attachment : **R161.082.000-TDS , R124.075.320-TDS**

C291.305.000 (RG58)-TDS

Cable Assembly is RoHS compliant.

CUSTOMER'S APPROVAL

**Service or
Company's stamp**

Name

Date

Peter	A	2007-5-25	Creation	Willy
Name	Issue	Date	Modification	Checked by