



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

## TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351045

Issue : NA

Date : NA

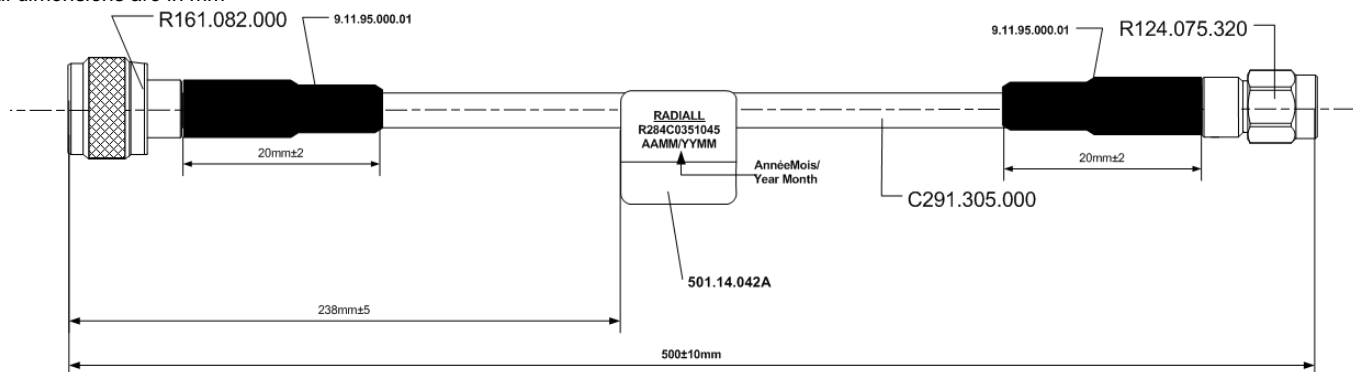
Customer : **Radio Spares**

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



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### TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351046

Issue : NA

Date : NA

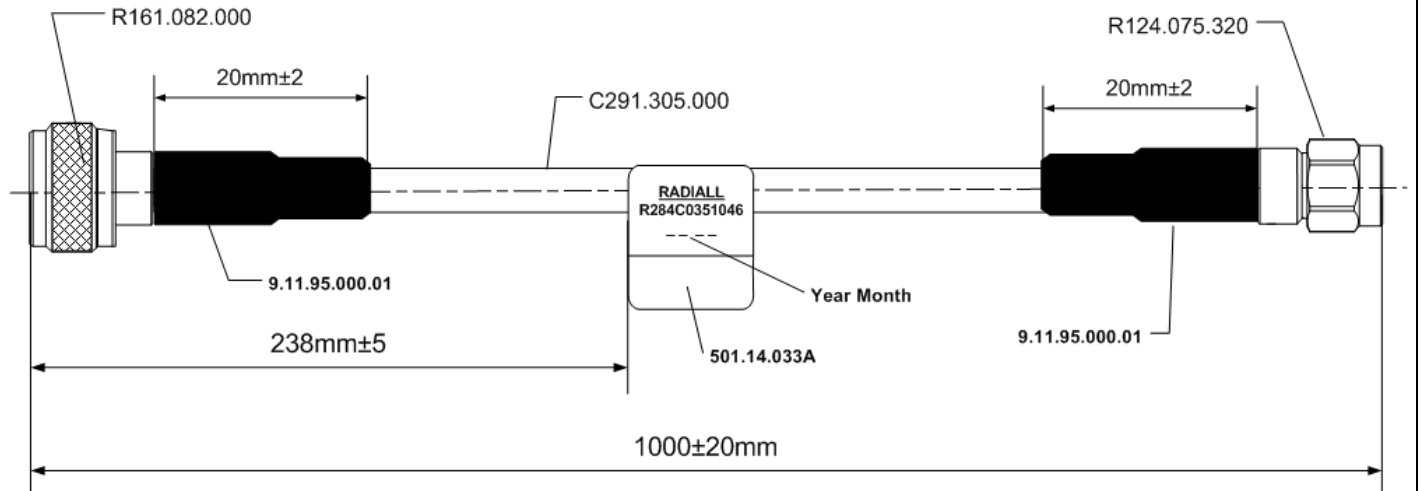
Customer : **Radio Spares**

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: 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