



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

## TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER : **R284C0351045**

Issue : **NA**

Date : **NA**

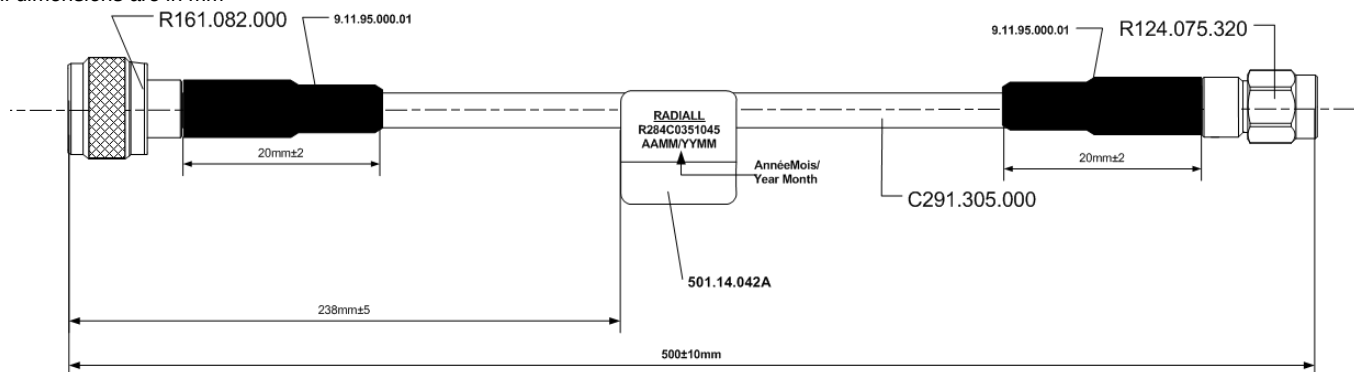
Customer : **Radio Spares**

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  
Lg: 500 mm**

Nominal length :

Cable colour :

**Black  
4.95 mm**

Outer diameter :

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 Gareth Xie

Name Issue Date Modification Checked by



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## TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER : **R284C0351046**

Issue : **NA**

Date : **NA**

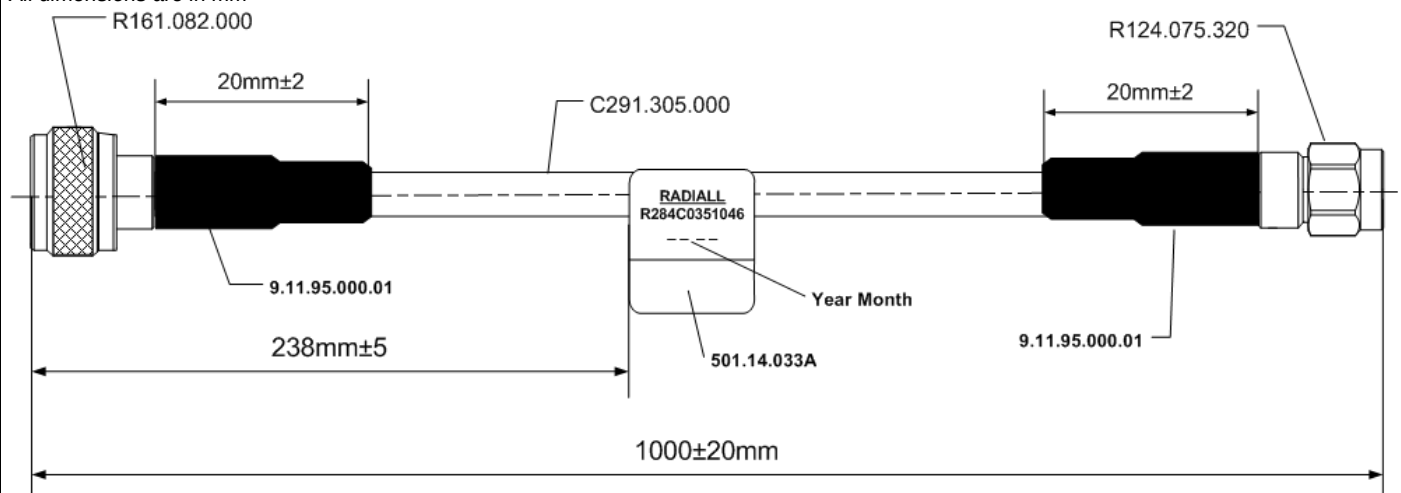
Customer : **Radio Spares**

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

Lg: 1000 mm

Nominal length :

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 |