



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

### TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351059

Issue : NA

Date : NA

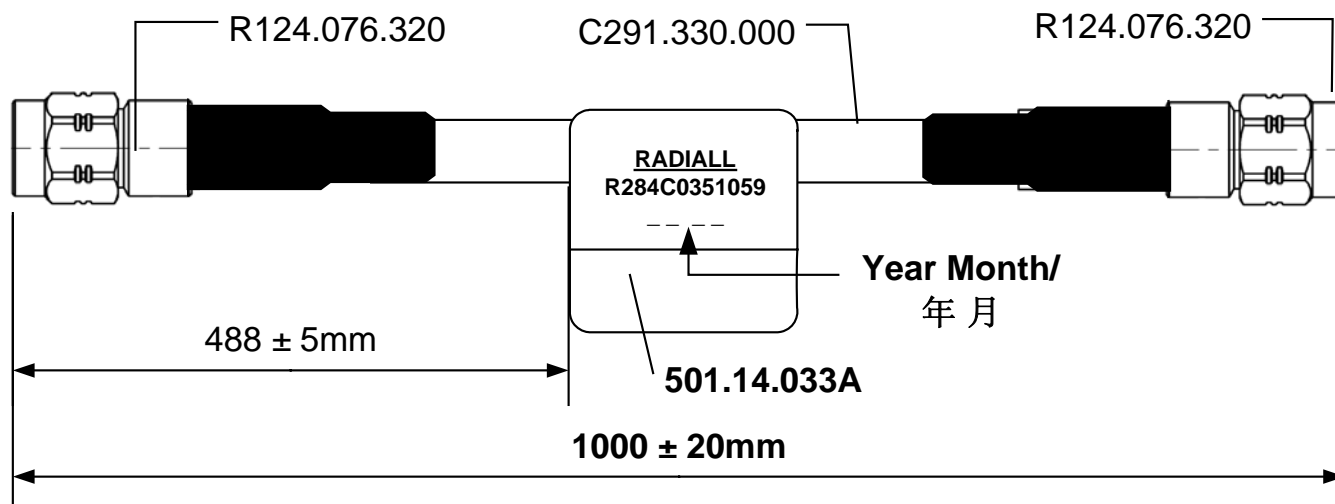
Customer : **Radio Spares**

Specification : **NA**

Issue : **NA**

Date : **N/A**

All dimensions are in mm



Connectors designation :

Connector 1 :SMA straight plug full crimp type  
cable 5/50D (R124.076.320)

Connector 2 : SMA straight plug full crimp type  
cable 5/50D (R124.076.320)

Cable designation :

Flexible Cable 5/50D (RG223)  
C291.330.000

Nominal length :

Lg: 1000 mm

Cable colour :

Black

Outer diameter :

5.38 mm

#### ELECTRICAL CHARACTERISTICS :

##### High Frequency

Characteristic impedance :  $50 \pm 2$  Ohms

Frequency range : DC-12.4 GHz

Insertion Loss : 1.05 dB max @ 3GHz & 20°C

VSWR. : TBT

##### Low Frequency

Insulation Resistance : 5000 MOhms min

Voltage Rating : 335 Veff max

#### MECHANICAL CHARACTERISTICS :

Recommend min. bend radius : 25 mm

Cable crush resistance : NA

Life ( connectors) : 100 cycles

#### ENVIRONMENTAL CHARACTERISTICS :

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

Remark : NA

Attachment : R124.076.320-TDS,

C291.330.000 (RG223)-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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