



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

### TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351061

Issue : NA

Date : NA

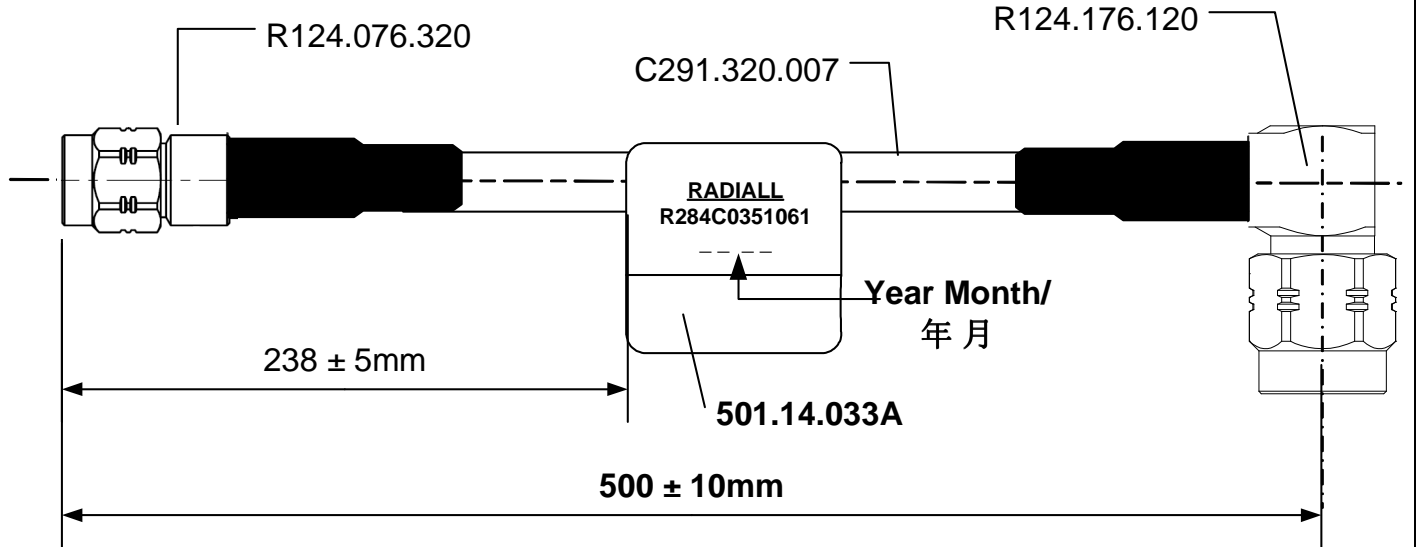
Customer : **Radio Spares**

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 right angle plug crimp type  
cable 5/50D (R124.176.120)

Cable designation :

Flexible Cable 5/50D (RG142)

C291.320.007

Nominal length :

Lg: 500 mm

Cable colour :

Brown

Outer diameter :

4.95 mm

#### ELECTRICAL CHARACTERISTICS :

##### High Frequency

Characteristic impedance : **50±2 Ohms**

Frequency range : **DC-12.4 GHz**

Insertion Loss : **0.56 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 : **-55° C to +135° C**

Remark : **NA**

Attachment : **R124.076.320-TDS,**

**R124.176.120-TDS**

**C291.320.007 (RG142)-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