



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

### TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351035

Issue : NA

Date : NA

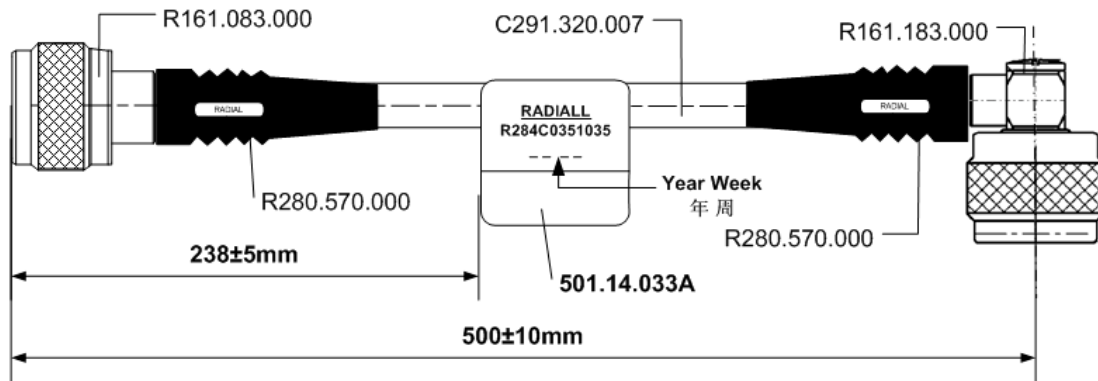
Customer :

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 D (R161.083.000) Connector 2 : N right angle plug crimp type cable 5/50 D (R161.183.000)

Cable designation :

Flexible Cable 5/50D (RG142)

Nominal length :

C291.320.007  
Lg: 500 mm

Cable colour :

Black

Outer diameter :

4.95 mm

Accessories :

Plastic Boots (R280.570.000)

#### ELECTRICAL CHARACTERISTICS :

##### High Frequency

Characteristic impedance :  $50 \pm 2$  Ohms

Frequency range : DC-11GHz

Insertion Loss : 0.56 dB max @ 3GHz & 20°C

VSWR. : TBT

##### Low Frequency

Insulation Resistance : 5000 MOhms min

Voltage Rating : 850 Veff max

#### MECHANICAL CHARACTERISTICS :

Recommend min. bend radius : 25 mm

Cable crush resistance : NA

Life ( connectors ) : 500 cycles

#### ENVIRONMENTAL CHARACTERISTICS :

Operating temperature range : -55° C to +155° C

Remark : NA

Attachment : R161.083.000-TDS, R161.183.00-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