



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

## TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351021

Issue : NA

Date : NA

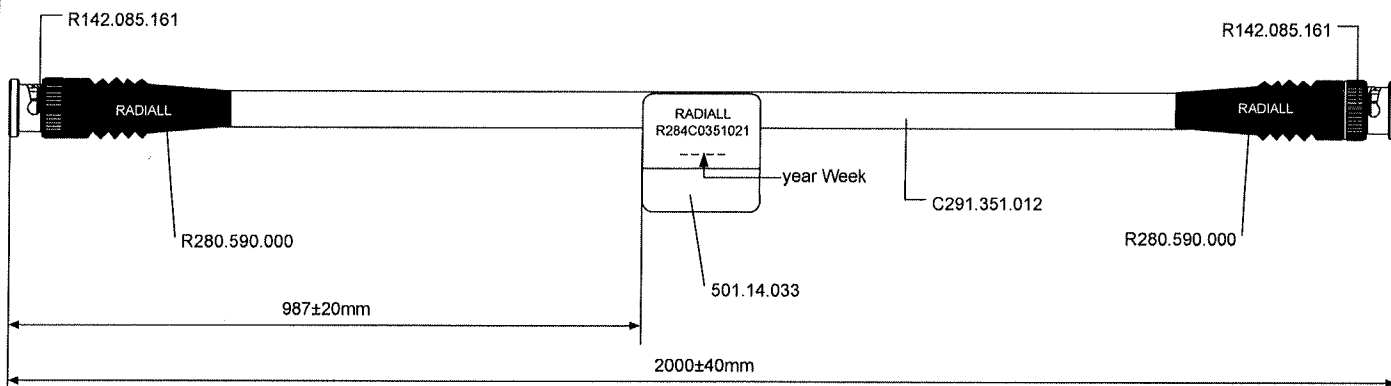
Customer : Radio Spares

Specification : NA

Issue : NA

Date : N/A

All dimensions are in mm



Connectors designation :

Connector 1 : BNC Straight Plug Crimp Type  
Cable 6/75+93 (R142.085.161)

Connector 2 : BNC Straight Plug Crimp Type  
Cable 6/75+93 (R142.085.161)

Cable designation :

Flexible Cable 6/75S (KX6A)

C291.351.012

Nominal length :

Lg: 2000 mm

Cable colour :

Green

Outer diameter :

6.10 mm

Accessories :

Plastic Boots (R280.590.000)

### ELECTRICAL CHARACTERISTICS :

#### High Frequency

Characteristic impedance :  $75 \pm 2$  Ohms

Frequency range : DC-1GHz

Insertion Loss : 1.27 dB max @ 1GHz & 20° C

VSWR. : TBT

#### Low Frequency

Insulation Resistance : 5000 MOhms min

Voltage Rating : 500 Veff max

### MECHANICAL CHARACTERISTICS :

Recommend min. bend radius : 15 mm

Cable crush resistance : NA

Life ( connectors ) : 100 cycles

### ENVIRONMENTAL CHARACTERISTICS :

Operating temperature range : -35° C to +70° C

Remark : NA

Attachment : R142.085.161-TDS ,

C291.351.012 (KX6A)-TDS

Cable Assembly is RoHS compliant.

### CUSTOMER'S APPROVAL

Service or  
Company's stamp

Name  
Date

|       |       |           |              |            |
|-------|-------|-----------|--------------|------------|
| Willy | A     | 2007-5-16 | Creation     | Garet Xie  |
| Name  | Issue | Date      | Modification | Checked by |