



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

## TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351007

Issue : NA

Date : NA

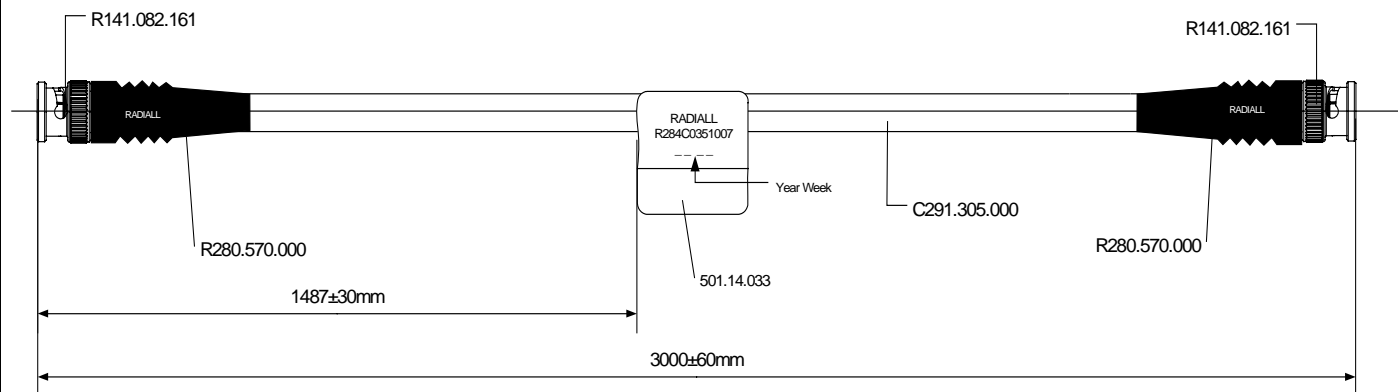
Customer : **Radio Spares**

Specification : **NA**

Issue : **NA**

Date : **N/A**

All dimensions are in mm



Connectors designation :

**Connector 1 : BNC Straight Plug Crimp Type  
Cable 5/50 S (R141.082.161)**

**Connector 2 : BNC Straight Plug Crimp Type  
Cable 5/50 S (R141.082.161)**

Cable designation :

**Flexible Cable 5/50S (RG58)**

Nominal length :

**C291.305.000  
Lg: 3000 mm**

Cable colour :

**Black**

Outer diameter :

**4.95 mm**

Accessories :

**Plastic Boots (R280.570.000)**

### ELECTRICAL CHARACTERISTICS :

#### High Frequency

Characteristic impedance : **50±2 Ohms**

Frequency range : **DC-1GHz**

Insertion Loss : **2.84 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 : **R141.082.161-TDS ,**

**C291.305.000 (RG58)-TDS**

**Cable Assembly is RoHS compliant.**

### CUSTOMER'S APPROVAL

**Service or  
Company's stamp**

**Name  
Date**

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