



Cable Assembly Business Unit  
No.390, Yong He Road,  
Shanghai 200072, China

## TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351018

Issue : NA

Date : NA

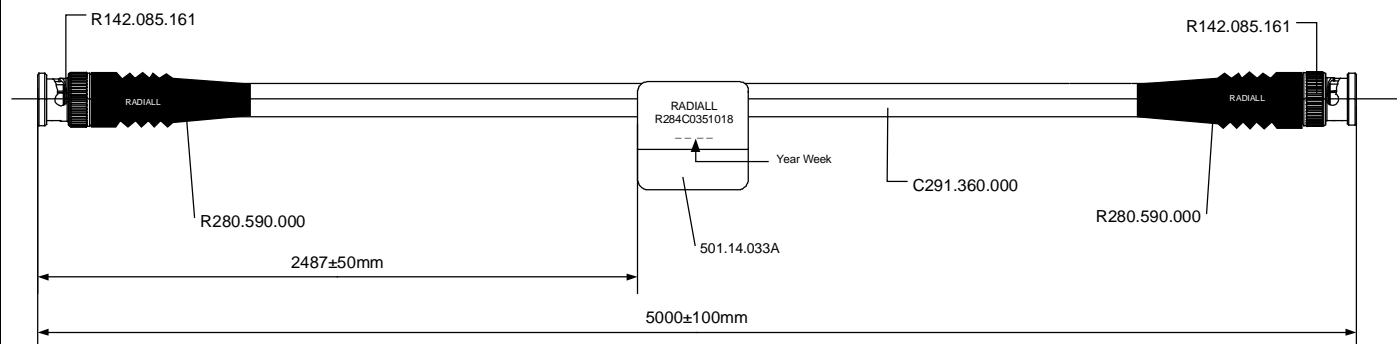
Customer :

Specification : **xxxx**

Issue : **xxx**

Date : **xxx**

All dimensions are in mm



Connectors designation :

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

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

Cable designation :

**Flexible Cable 6/75S (RG59)**

**C291.360.000**

Nominal length :

**Lg: 5m**

Cable colour :

**Black**

Outer diameter :

**6.15mm**

### ELECTRICAL CHARACTERISTICS :

#### High Frequency

Characteristic impedance : **75± 3 Ohms**

Frequency range : **DC-1GHz**

Insertion Loss max : **2.51 dB max at 1GHz and 20°C**

VSWR. : **TBT**

#### Low Frequency

Insulation Resistance : **5000 MOhms min**

Voltage Rating : **500 Veff max**

### MECHANICAL CHARACTERISTICS :

Recommend. Min. bending radius : **30 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**

**C291.360.000(RG59)-TDS**

**Cable Assembly is RoHS compliant.**

### CUSTOMER'S APPROVAL

**Service or  
Company's stamp**

**Name**

**Date**

Jack Lv	A	2007-06-08	Creation	Garet Xie
Name	Issue	Date	Modification	Checked by