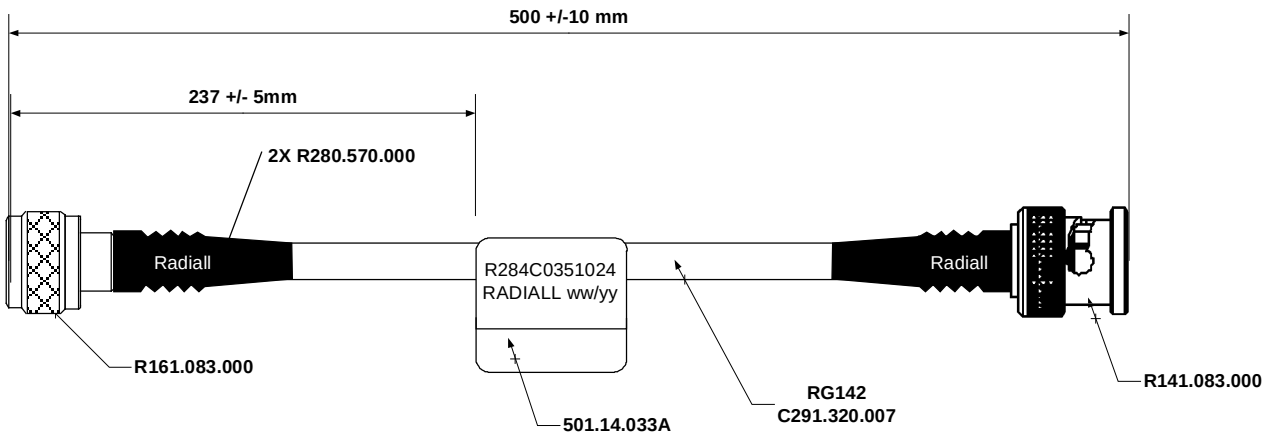
RADIALL Cable Assembly Business Unit No.390, Yong He Road, Shanghai 200072, China	**TECHNICAL DATA SHEET** **CABLE ASSEMBLY**	PART NUMBER :**R284C0351024** Issue : **NA** Date : **NA**

Customer : Specification : **xxxx** Issue : **xxx** Date : **xxx**

All dimensions are in mm



Connectors designation :	**Connector 1 : BNC Straight Plug Crimp Type for Cable 5/50D (R141.083.000)**	**Connector 2 : N Straight Plug Full-Crimp Type for Cable 5/50D (R161.083.000)**
Cable designation :	**Flexible Cable 5/50D (RG142)** **C291.320.007**	
Nominal length :	**Lg: 500mm**	
Cable colour :	**Brown**	
Outer diameter :	**4.95mm**	

ELECTRICAL CHARACTERISTICS :

High Frequency

Characteristic impedance : **50** ± 2 **Ohms**

Frequency range : **DC-4GHz**

Insertion Loss max : **0.56dB max at 3GHz and** 20℃

VSWR. : **TBT**

Low Frequency

Insulation Resistance : **5000 MOhms min**

Voltage Rating : **500 Veff max**

MECANICAL CHARACTERISTICS :

Recommend. Min. bending radius : **25 mm**

Cable crush resistance : **NA**

Life (connectors) : **500 cycles**

ENVIRONMENTAL CHARACTERISTICS :

Operating temperature range : -55℃ **to** +155℃

Remark : **NA**

Attachment : **R141.083.000-TDS**

R161.083.000-TDS

C291.320.007(RG142)-TDS

Cable Assembly is RoHS compliant.

CUSTOMER'S APPROVAL

Service or
Company's stamp

Name
Date

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