



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

TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351053

Issue : NA

Date : NA

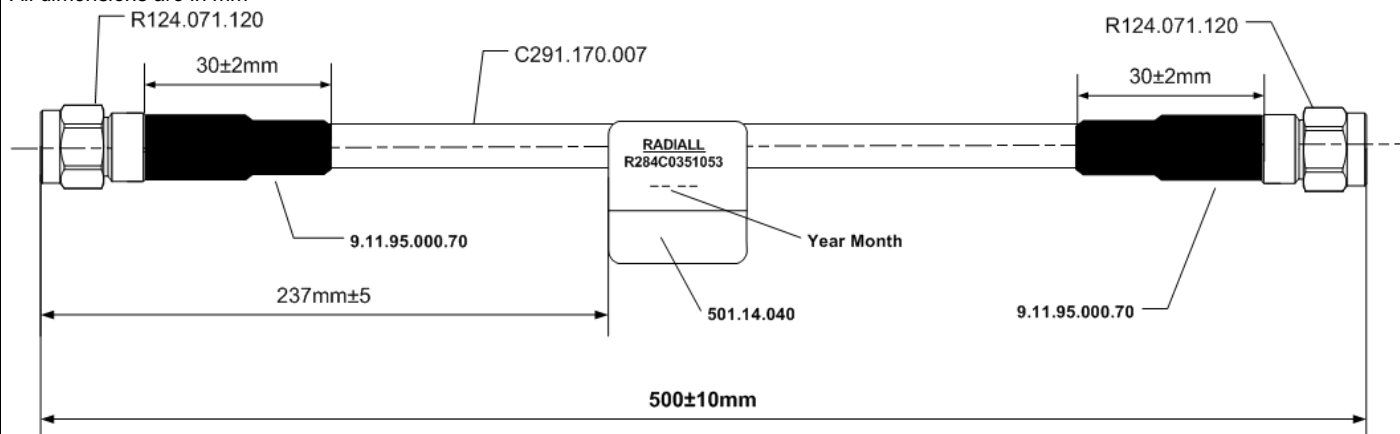
Customer : **Radio Spares**

Specification : **NA**

Issue : **NA**

Date : **N/A**

All dimensions are in mm



Connectors designation :

**Connector 1 : SMA Straight Plug Crimp Type
Cable 2.6/50 S (R124.071.120)**

**Connector 2 : SMA Straight Plug Crimp Type
Cable 2.6/50 S (R124.071.120)**

Cable designation :

**Flexible Cable 2.6/50S (RG316)
C291.170.007
Lg: 500 mm**

Nominal length :

Cable colour :

Brown

Outer diameter :

2.49 mm

Accessories :

HearShrink Sleeves (9.11.95.000.70)

ELECTRICAL CHARACTERISTICS :

High Frequency

Characteristic impedance : **50±2 Ohms**

Frequency range : **DC-3GHz**

Insertion Loss : **0.97 dB max @ 3GHz & 20° C**

VSWR. : **TBT**

Low Frequency

Insulation Resistance : **5000 MOhms min**

Voltage Rating : **250 Veff max**

MECHANICAL CHARACTERISTICS :

Recommend min. bend radius : **10 mm**

Cable crush resistance : **NA**

Life (connectors) : **100 cycles**

ENVIRONMENTAL CHARACTERISTICS :

Operating temperature range : **-55° C to +135° C**

Remark : **NA**

Attachment : **R124.071.120-TDS**

C291.170.007 (RG316)-TDS

Cable Assembly is RoHS compliant.

CUSTOMER'S APPROVAL

**Service or
Company's stamp**

**Name
Date**

Peter	A	2007-5-25	Creation	Willy
Name	Issue	Date	Modification	Checked by



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PART NUMBER :R284C0351054

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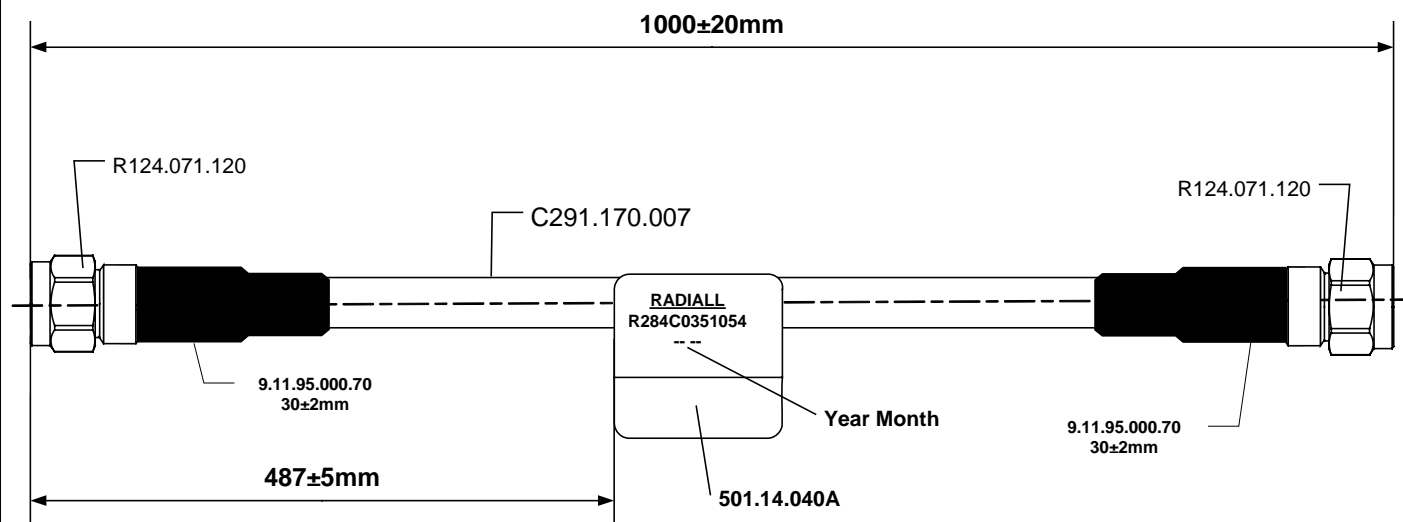
Customer : **Radio Spares**

Specification : **NA**

Issue : **NA**

Date : **N/A**

All dimensions are in mm



Connectors designation :	Connector 1 : SMA Straight Plug Crimp Type Cable 2.6/50 S (R124.071.120)	Connector 2 : SMA Straight Plug Crimp Type Cable 2.6/50 S (R124.071.120)
Cable designation :	Flexible Cable 2.6/50S (RG316) C291.170.007	
Nominal length :	Lg: 1000 mm	
Cable colour :	Brown	
Outer diameter :	2.49 mm	
Accessories :	HearShrink Sleeves (9.11.95.000.70)	

ELECTRICAL CHARACTERISTICS :	
High Frequency	Low Frequency
Characteristic impedance : 50±2 Ohms	Insulation Resistance : 5000 MOhms min
Frequency range : DC-3GHz	Voltage Rating : 250 Veff max
Insertion Loss : 1.81 dB max @ 3GHz & 20° C	
VSWR. : TBT	

MECHANICAL CHARACTERISTICS :
Recommend min. bend radius : 10 mm
Cable crush resistance : NA
Life (connectors) : 100 cycles

ENVIRONMENTAL CHARACTERISTICS :	<p>CUSTOMER'S APPROVAL</p> <p>Service or Company's stamp</p> <p>Name Date</p>
Operating temperature range : -55° C to +135° C	
Remark : NA	
Attachment : R124.071.120-TDS	
C291.170.007 (RG316)-TDS	
Cable Assembly is RoHS compliant.	

Peter	A	2007-5-25	Creation	Willy
Name	Issue	Date	Modification	Checked by

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