



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

TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER : **R284C0351053**

Issue : **NA**

Date : **NA**

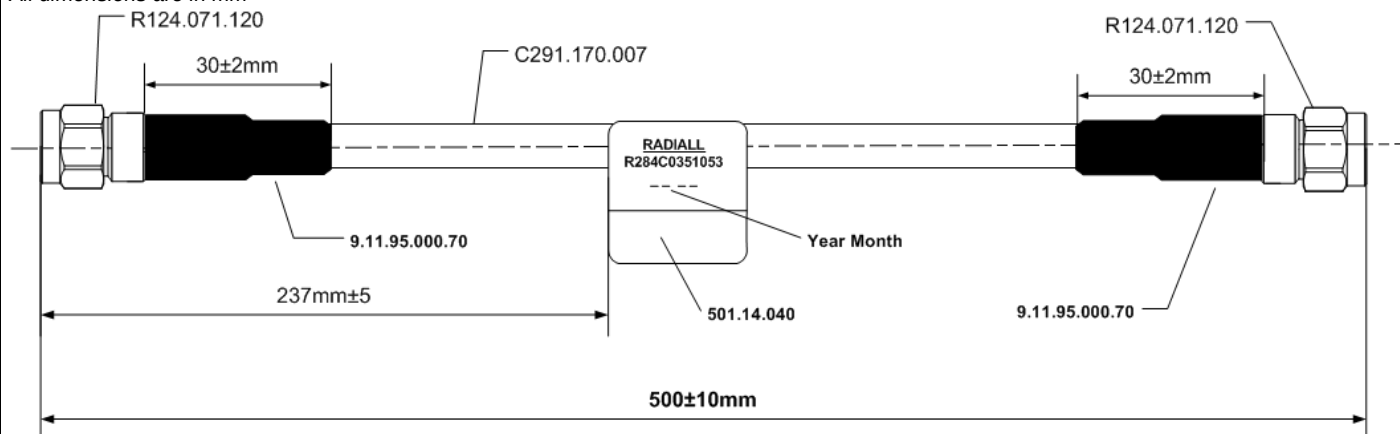
Customer : **Radio Spares**

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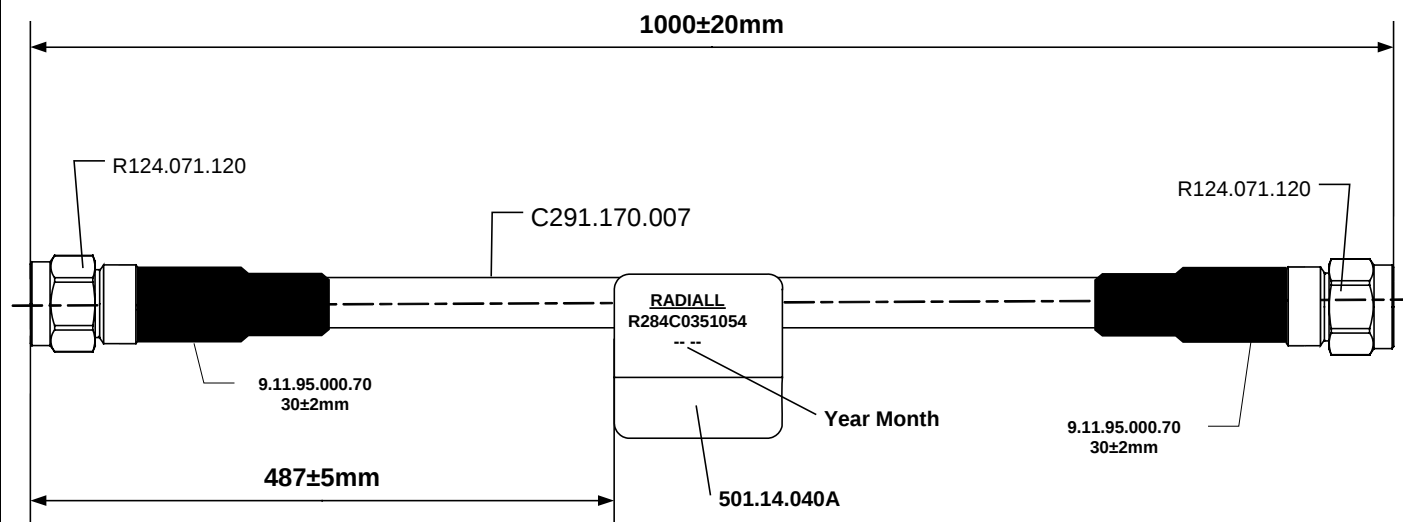
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Connector 1 : SMA Straight Plug Crimp Type
Cable 2.6/50 S (R124.071.120)

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: 1000 mm

Nominal length :

Cable colour :

Brown
2.49 mm

Outer diameter :

Accessories :

HearShrink Sleeves (9.11.95.000.70)

ELECTRICAL CHARACTERISTICS :

High Frequency

Characteristic impedance : **50±2 Ohms**

Frequency range : **DC-3GHz**

Insertion Loss : **1.81 dB max @ 3GHz & 20° C**

VSWR. : **TBT**

Low Frequency

Insulation Resistance : **5000 MOhms min**

Voltage Rating : **250 Veff max**

MECANICAL 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**

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Date**

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