



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

TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351053

Issue : NA

Date : NA

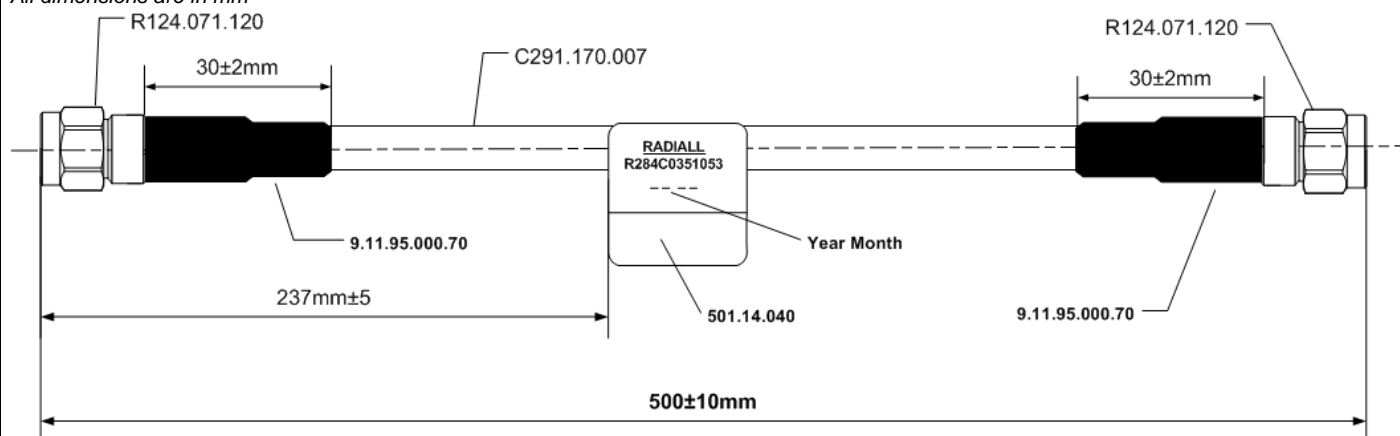
Customer : **Radio Spares**

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**

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**

**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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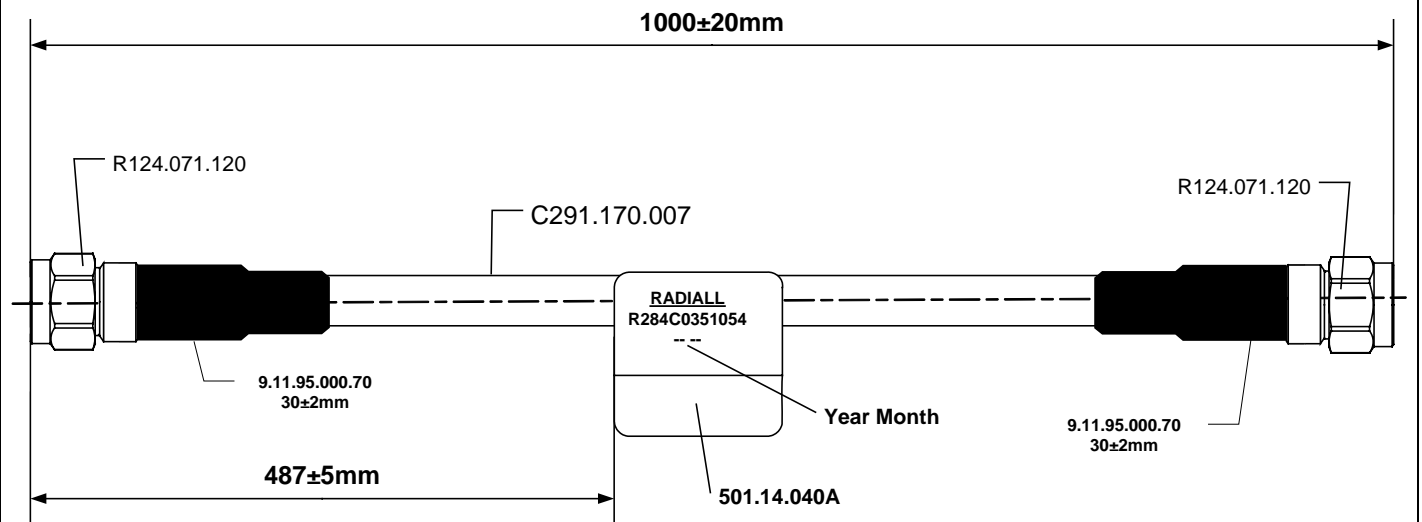
Customer : **Radio Spares**

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Connectors designation :
Cable designation :
Nominal length :
Cable colour :
Outer diameter :
Accessories :

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)
Flexible Cable 2.6/50S (RG316)
C291.170.007
Lg: 1000 mm
Brown
2.49 mm
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**
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