



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

## TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351055

Issue : NA

Date : NA

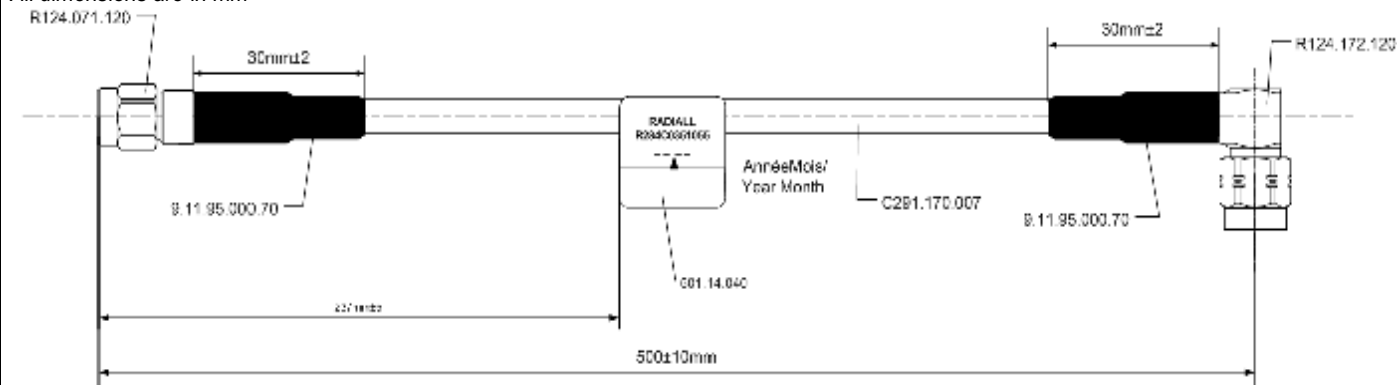
Customer :

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 Right Angle Plug Crimp Type  
Cable 2.6/50 S (R124.172.120)**

Cable designation :

**Flexible Cable 2.6/50S (RG316)**

**C291.170.007**

Nominal length :

**Lg: 500 mm**

Cable colour :

**Brown**

Outer diameter :

**2.49 mm**

Accessories :

**HeatShrink Sleeves (9.11.95.000.70)**

### ELECTRICAL CHARACTERISTICS :

#### High Frequency

Characteristic impedance : **50± 2 Ohms**

Frequency range : **DC-3GHz**

Insertion Loss : **0.96 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 , R124.172.120-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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## TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351056

Issue : NA

Date : NA

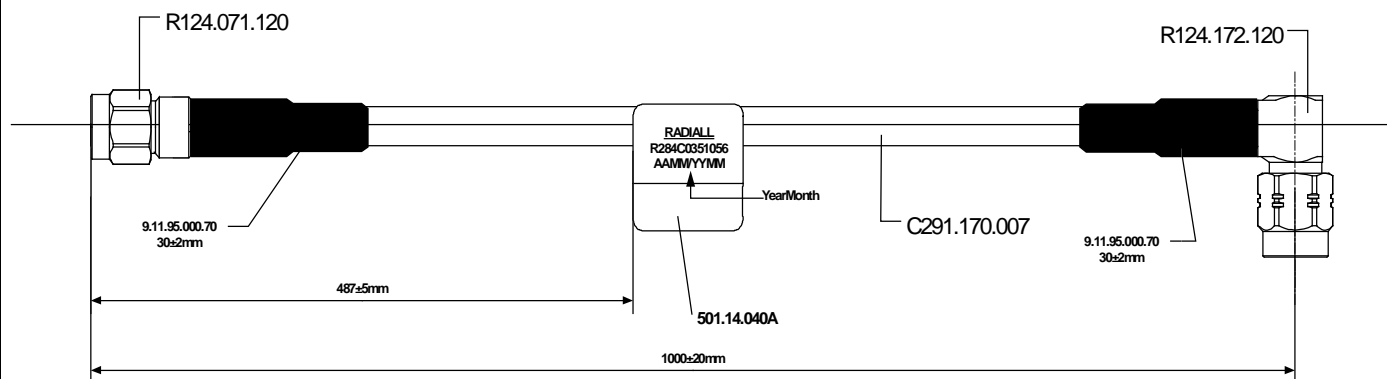
Customer :

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 Right Angle Plug Crimp Type  
Cable 2.6/50 S (R124.172.120)

Cable designation :

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

Nominal length :

Brown  
2.49 mm

Cable colour :

Outer diameter :

Accessories :

HeatShrink Sleeves (9.11.95.000.70)

### ELECTRICAL CHARACTERISTICS :

#### High Frequency

Characteristic impedance :  $50 \pm 2$  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

### 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 , R124.172.120-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