



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

## TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351057

Issue : NA

Date : NA

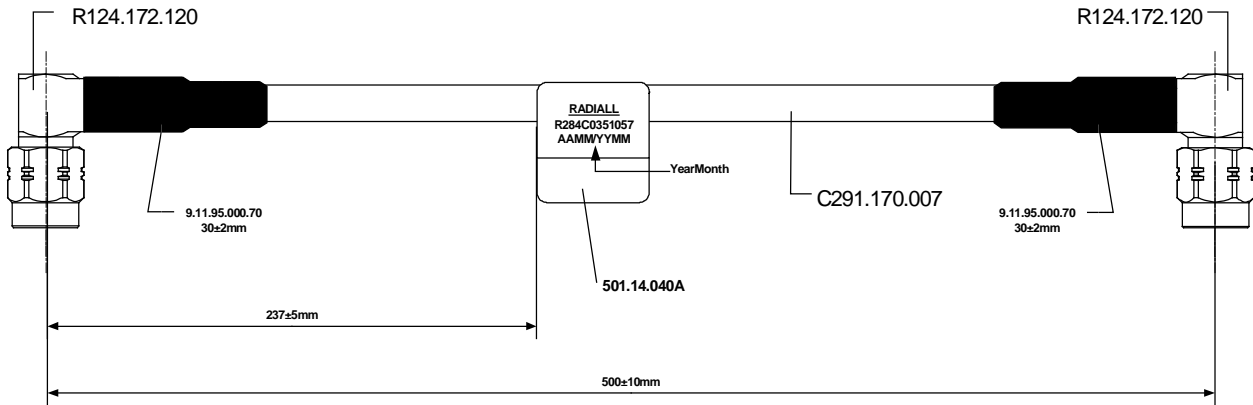
Customer :

Specification : NA

Issue : NA

Date : N/A

All dimensions are in mm



Connectors designation :

Connector 1 : SMA Right Angle Plug Crimp Type  
Cable 2.6/50 S (R124.172.120)

Connector 2 : SMA Right Angle Plug Crimp Type  
Cable 2.6/50 S (R124.172.120)

Cable designation :

Flexible Cable 2.6/50S (RG316)

Nominal length :

C291.170.007  
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 :  $50 \pm 2$  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 : R124.172.120-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



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

## TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351058

Issue : NA

Date : NA

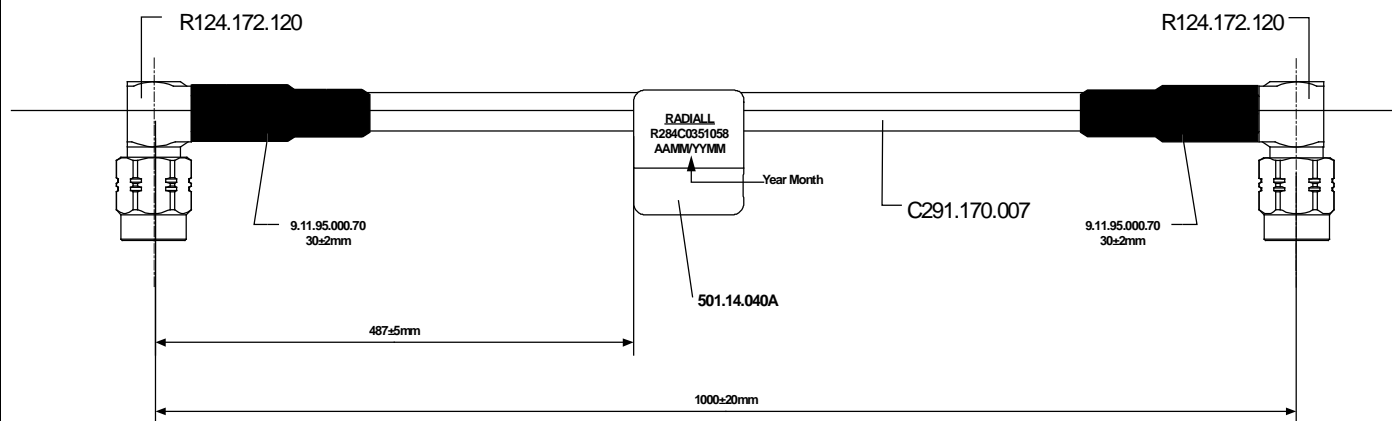
Customer :

Specification : NA

Issue : NA

Date : N/A

All dimensions are in mm



Connectors designation :

Connector 1 : SMA Right Angle Plug Crimp Type Cable 2.6/50 S (R124.172.120) Connector 2 : SMA Right Angle Plug Crimp Type Cable 2.6/50 S (R124.172.120)

Cable designation :

Flexible Cable 2.6/50S (RG316)

Nominal length :

C291.170.007  
Lg: 1000 mm

Cable colour :

Brown

Outer diameter :

2.49 mm

Accessories :

HeatShrink Sleeves (9.11.95.000.70)

### ELECTRICAL CHARACTERISTICS :

#### High Frequency

Characteristic impedance :  $50 \pm 2$  Ohms

Frequency range : DC-3GHz

Insertion Loss : 1.82 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 : R124.172.120-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