



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

### TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351054

Issue : NA

Date : NA

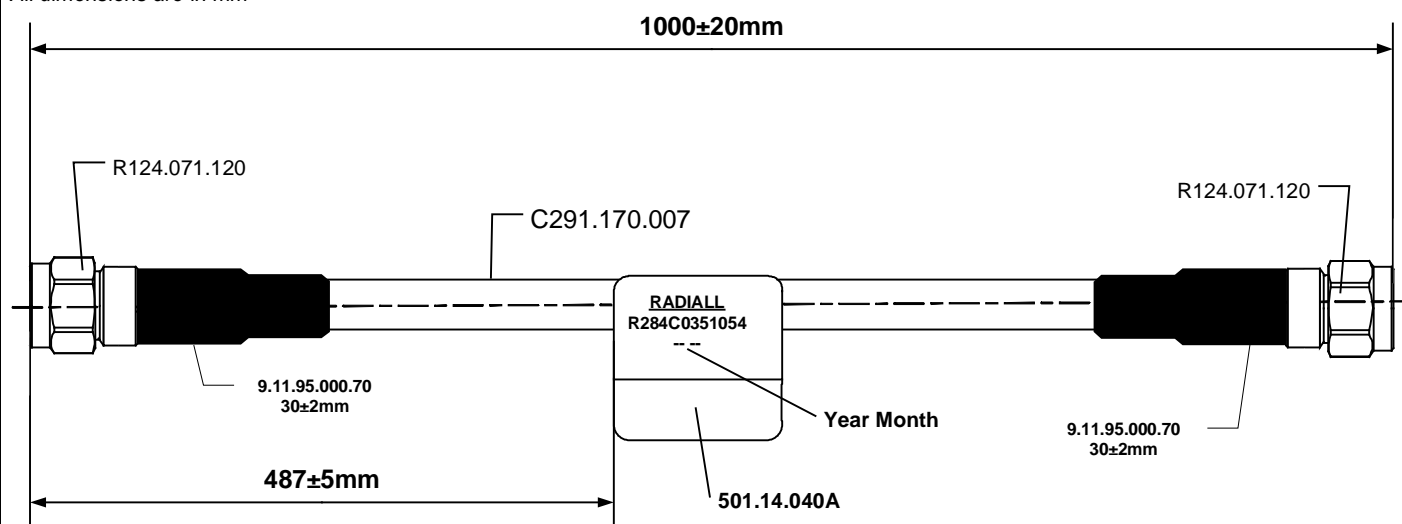
Customer :

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 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

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

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