



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

### TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER :R284C0351065

Issue : NA

Date : NA

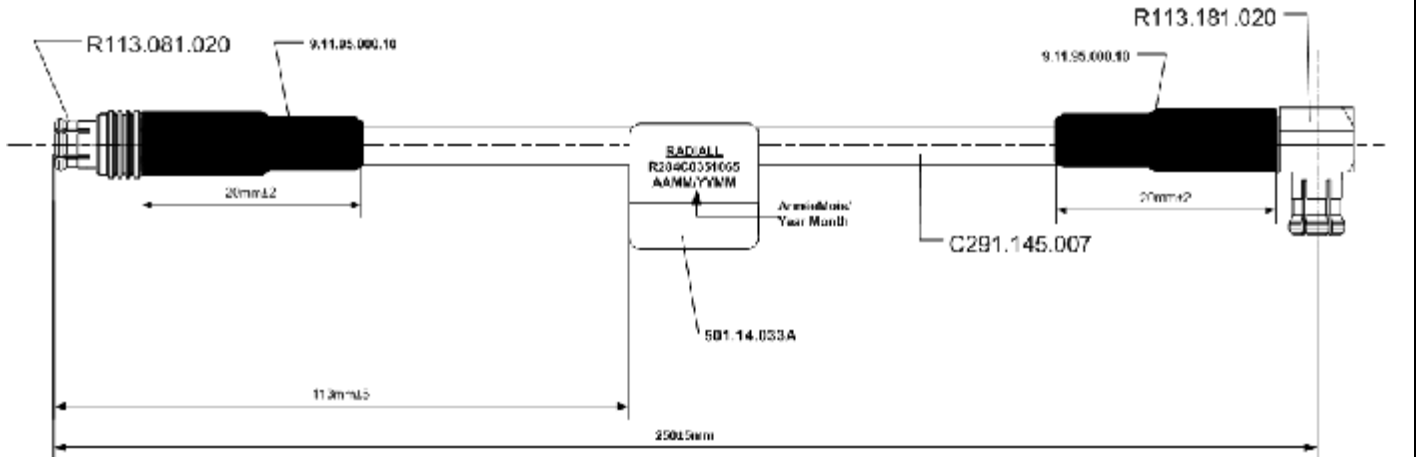
Customer :

Specification : NA

Issue : NA

Date : N/A

All dimensions are in mm



Connectors designation :	Connector 1 : MCX Straight Plug Crimp Type Cable 2/50 S (R113.081.020)	Connector 2 : MCX Right Angle Plug Crimp Type Cable 2/50 S (R113.181.020)
Cable designation :	Flexible Cable 2/50S (RG178) C291.145.007	
Nominal length :	Lg: 250 mm	
Cable colour :	Brown	
Outer diameter :	1.78 mm	
Accessories :	HeatShrink Sleeves (9.11.95.000.10)	

#### ELECTRICAL CHARACTERISTICS :

##### High Frequency

Characteristic impedance :  $50 \pm 2$  Ohms

Frequency range : DC-3GHz

Insertion Loss : 0.87 dB max @ 3GHz & 20°C

VSWR. : TBT

##### Low Frequency

Insulation Resistance : 1000 MOhms min

Voltage Rating : 170 Veff max

#### MECHANICAL CHARACTERISTICS :

Recommend min. bend radius : 7 mm

Cable crush resistance : NA

Life ( connectors ) : 500 cycles

#### ENVIRONMENTAL CHARACTERISTICS :

Operating temperature range : -55° C to +135° C

Remark : NA

Attachment : R113.081.020-TDS , R113.181.020-TDS

C291.145.007 (RG178)-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