



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

TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER : R285 700 082

Issue : A

Date : 2007-11-30

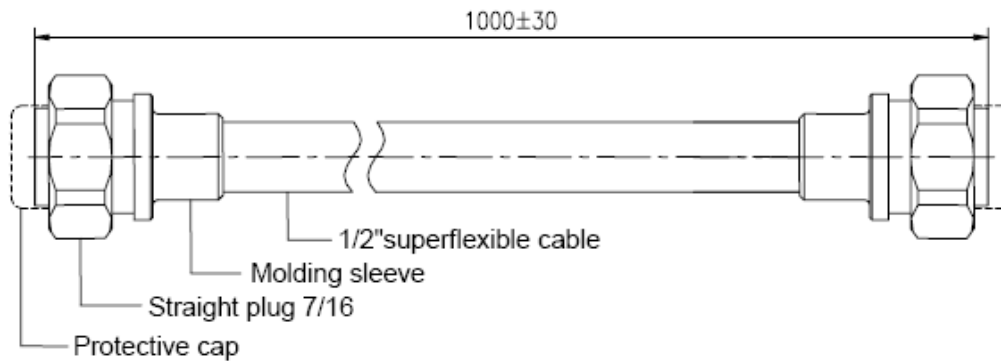
Customer : NA

Specification : NA

Issue : NA

Date : NA

All dimensions are in mm



Connectors designation :

Connector 1 : 7-16 straight plug for 1/2" super-flexible cable
Torque Wrench : 3500 N.cm

Connector 2 : 7-16 straight plug for 1/2" super-flexible cable
Torque Wrench : 3500 N.cm

Cable designation :
Nominal length :

1/2" super flexible cable
Lg=1000mm

Cable colour :
Outer diameter :

Black
13.5 mm

ELECTRICAL CHARACTERISTICS :

High Frequency

Characteristic impedance : 50±2 Ohms

Frequency range : DC ~ 3 GHz

Insertion Loss max : -0.31 dB at 960 MHz and 25°C
-0.36 dB at 2000 MHz and 25°C
-0.39 dB at 2300 MHz and 25°C

VSWR. : 1.12 at DC~2.3GHz

IM3 : -159dBc (2 x 20 W)

Low Frequency

Insulation Resistance : 10000 MOhms min

Voltage Rating : 2000 Veff max

MECHANICAL CHARACTERISTICS :

Static bending radius : 35 mm

Cable crush resistance : NA N / 100mm

Life (connectors) : 500 cycles

ENVIRONMENTAL CHARACTERISTICS :

Operating temperature range : -40 °C to + 85 °C

Remark : NA

Attachment : NA

QIU Lin	A	2007-11-30	Creation	Eric LU
Name	Issue	Date	Modification	Checked by



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TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER : R285 700 083

Issue : A

Date : 2007-11-30

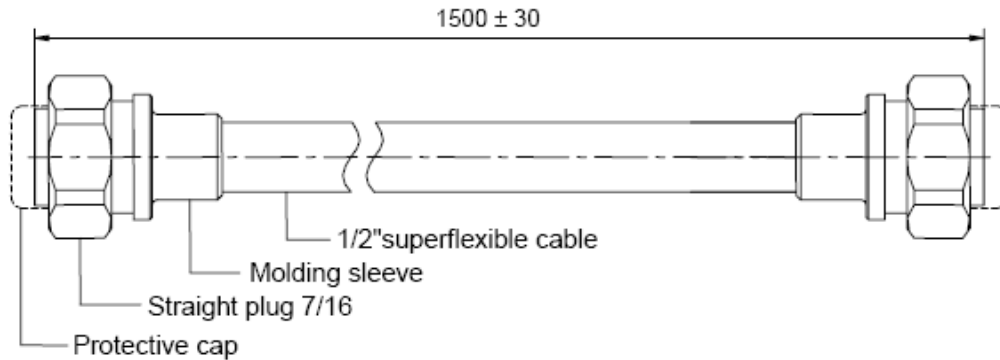
Customer : NA

Specification : NA

Issue : NA

Date : NA

All dimensions are in mm



Connectors designation :

Connector 1 : 7-16 straight plug for 1/2" super-flexible cable
Torque Wrench : 3500 N.cm

Connector 2 : 7-16 straight plug for 1/2" super-flexible cable
Torque Wrench : 3500 N.cm

Cable designation :
Nominal length :

1/2" super flexible cable
Lg=1500mm

Cable colour :
Outer diameter :

Black
13.5mm

ELECTRICAL CHARACTERISTICS :

High Frequency

Characteristic impedance : 50 ± 2 Ohms

Frequency range : DC ~ 3 GHz

Insertion Loss max : -0.36 dB at 960 MHz and 25°C

-0.44 dB at 2000 MHz and 25°C

-0.47 dB at 2300 MHz and 25°C

VSWR. : 1.12 at DC~2.3GHz

IM3 : -159dBc (2 x 20 W)

Low Frequency

Insulation Resistance : 10000 MOhms min

Voltage Rating : 2000 Veff max

MECHANICAL CHARACTERISTICS :

Static bending radius : 35 mm

Cable crush resistance : NA N / 100mm

Life (connectors) : 500 cycles

ENVIRONMENTAL CHARACTERISTICS :

Operating temperature range : -40 °C to + 85 °C

Remark : NA

Attachment : NA

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TECHNICAL DATA SHEET CABLE ASSEMBLY

PART NUMBER : R285 700 084

Issue : A

Date : 2007-11-30

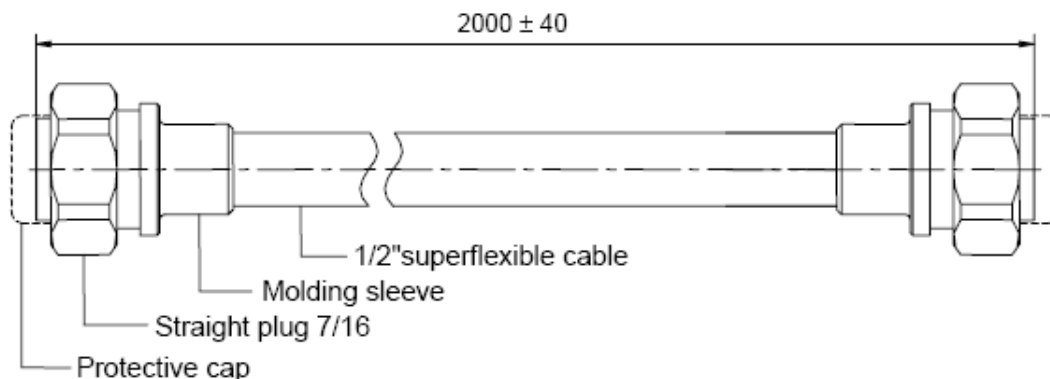
Customer : NA

Specification : NA

Issue : NA

Date : NA

All dimensions are in mm



Connectors designation :

Connector 1 : 7-16 straight plug for 1/2" super-flexible cable
Torque Wrench : 3500 N.cm

Connector 2 : 7-16 straight plug for 1/2" super-flexible cable
Torque Wrench : 3500 N.cm

Cable designation :
Nominal length :

1/2" super flexible cable
Lg=2000mm

Cable colour :
Outer diameter :

Black
13.5mm

ELECTRICAL CHARACTERISTICS :

High Frequency

Characteristic impedance : 50 ± 2 Ohms

Frequency range : DC ~ 3 GHz

Insertion Loss max : -0.42 dB at 960 MHz and 25°C

-0.54 dB at 2000 MHz and 25°C

-0.57 dB at 2300 MHz and 25°C

VSWR. : 1.12 at DC~2.3GHz

IM3 : -159dBc (2 x 20 W)

Low Frequency

Insulation Resistance : 10000 MOhms min

Voltage Rating : 2000 Veff max

MECHANICAL CHARACTERISTICS :

Static bending radius : 35 mm

Cable crush resistance : NA N / 100mm

Life (connectors) : 500 cycles

ENVIRONMENTAL CHARACTERISTICS :

Operating temperature range : -40 °C to + 85 °C

Remark : NA

Attachment : NA

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