

PAGE 1/1

ISSUE

11-16-22 A

SERIES

HF C/A

PART NUMBER

R296LJ4000-XXXX

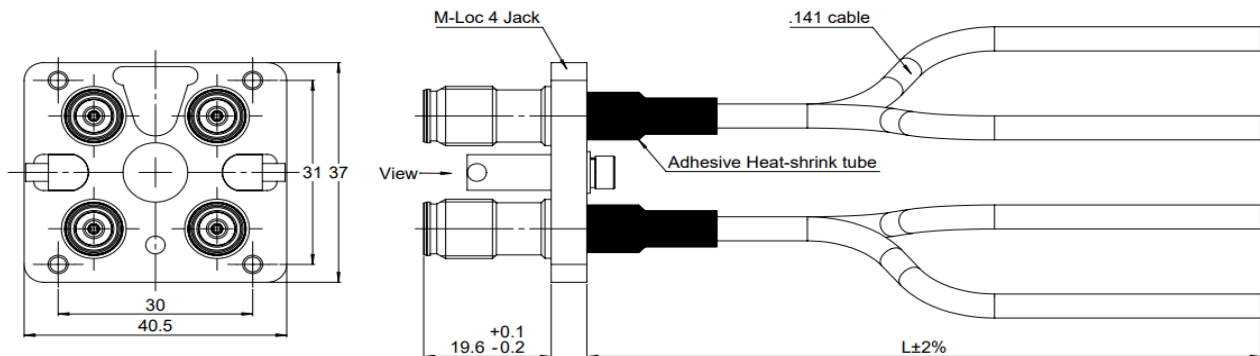
CUSTOMER : -

SPECIFICATION :

ISSUE :

DATE :

All dimensions are in mm



CONNECTORS DESIGNATION

Connector 1:

MLOC 4

Connector 2: -

JACK
Solder type
Torque wrench : NA N.m
Torque wrench : NA N.m
Hand formable cable .141"

CABLE DESIGNATION

PROTECTIVE JACKET

Blue FEP

OUTER DIAMETER

4.15 mm nominal

MARKING

NA

ELECTRICAL CHARACTERISTICS

Characteristic impedance

50 Ohms

Insulation Resistance

5000 MOhms min

Frequency band :

DC - 6 GHz

Voltage Rating:

500 Veff max

PIM3

-166 dBc

Withstanding voltage

1000 Veff min

Insertion loss :

1.1dB
@ DC~2.7GHz / meter

VSWR:

1.15 @DC~2.7GHz
1.58dB
@2.7GHz~6GHz / meter
1.35 @2.7GHz~6GHz

MECHANICAL CHARACTERISTICS

Static bending radius :

8 mm

Dynamic bending radius :

20 mm

(10 times)

Life (Connectors) :

100 Cycles

CUSTOMER'S APPROVAL

**Service or
Company's stamp**
**Name
Date**

ENVIRONMENTAL CHARACTERISTICS

Temperature range :

-40 to +70 °C

Sealing:

IP67 mated condition

Remark :

Cable Assembly is RoHS compliant.