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ISSUE 11-16-22 A

SERIES

HF C/A

PART NUMBER

R296LJ5000-XXXX

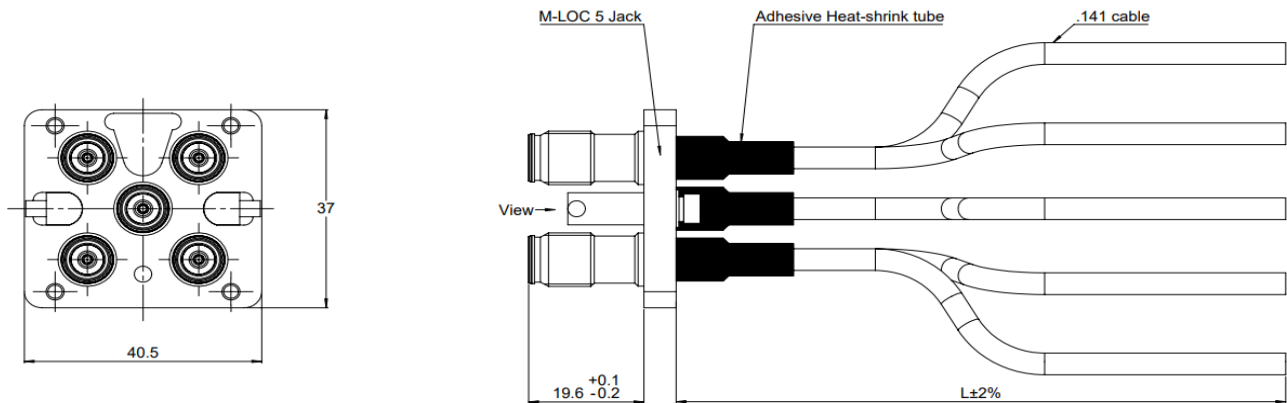
CUSTOMER : -

SPECIFICATION :

ISSUE :

DATE :

All dimensions are in mm



## CONNECTORS DESIGNATION

Connector 1:

**MLOC 5**
**JACK**
**Solder type**
**Torque wrench NA N.m**
**Hand formable cable .141"**
**Blue FEP**
**4.15 mm nominal**
**NA**

Connector 2: -

## CABLE DESIGNATION

### PROTECTIVE JACKET

### OUTER DIAMETER

### MARKING

## ELECTRICAL CHARACTERISTICS

Characteristic impedance

**50 Ohms**

Frequency band :

**DC - 6 GHz**

PIM3

**-166 dBc**

Insertion loss :

**1.1dB**
**1.58dB**

@ DC~2.7GHz / meter

@ 2.7GHz~6GHz / meter

Insulation Resistance

**5000 MOhms min**

Voltage Rating:

**500 Veff max**

Withstanding voltage

**1000 Veff min**

VSWR:

**1.15 @DC~2.7GHz**
**1.35 @2.7GHz~6GHz**

## MECHANICAL CHARACTERISTICS

Static bending radius :

**8 mm**

Dynamic bending radius :  
(10 times)

**20 mm**

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.**