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ISSUE

09-09-22 A

SERIES CORRUGATED
C/A

PART NUMBER

R296LP5010-XXXX

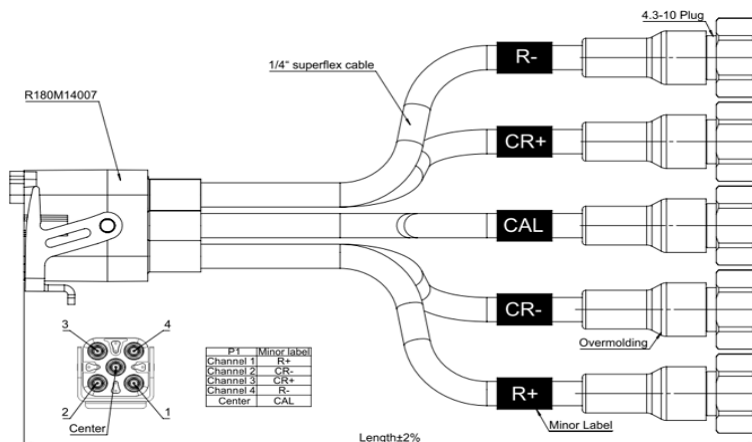
CUSTOMER :

SPECIFICATION :

ISSUE :

DATE

All dimensions are in mm


CONNECTORS DESIGNATION Connector 1: **M-LOC5
PLUG**

Connector 2: **4.3-10
PLUG**

Torque wrench : **NA** N.m

Torque wrench : **5** N.m

CABLE DESIGNATION

1/4" Superflexible cable

PROTECTIVE JACKET

PE BLACK

OUTER DIAMETER

7.50 mm nominal

MARKING

-

ELECTRICAL CHARACTERISTICS

Characteristic impedance **50 Ohms**

Insulation Resistance: **5000 MOhms min**

Frequency band : **DC - 6 GHz**

Voltage Rating: **500 Veff max**

PIM3: (2x20w) **119 dBm, Except
Channel Cal**

Withstanding voltage: **1500 Veff min**

	insertion loss	Gated VSWR	VSWR
DC-3.0GHz	0.41dB/m*L+0.25	1.05	1.14
3.0-4.2GHz	0.45dB/m*L+0.25	1.09	1.22
4.2-6.0GHz	0.60dB/m*L+0.25	1.10	1.25

MECHANICAL CHARACTERISTICS

Static bending radius : **25.4 mm**

Dynamic bending radius : **45 mm**

Life (Connectors) : **100 Cycles**

CUSTOMER'S APPROVAL

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

ENVIRONMENTAL CHARACTERISTICS

Temperature range : **-55 to +85 °C**

Remark :

Cable Assembly is RoHS compliant.