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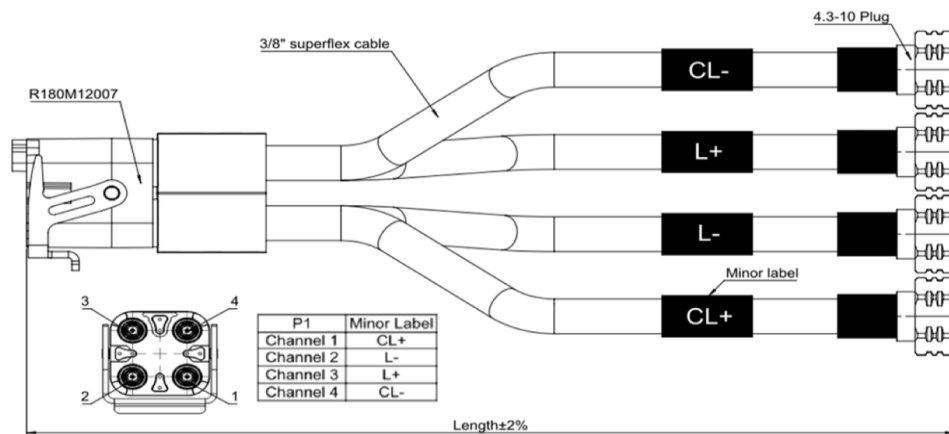
ISSUE 10-14-22 A

SERIES CORRUGATED C/A

PART NUMBER R296LP4020-XXXX

CUSTOMER : - SPECIFICATION : - ISSUE : - DATE : -

All dimensions are in mm


CONNECTORS DESIGNATION Connector 1: **MLOC4 PLUG**

Connector 2: **4.3-10 PLUG**

Torque wrench : **NA** N.m

Torque wrench : **5** N.m

CABLE DESIGNATION
PROTECTIVE JACKET
OUTER DIAMETER
MARKING

3/8" Superflexible cable
PE BLACK
10.40 mm nominal
-

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**

Withstanding voltage: **1500 Veff min**

Insertion loss :

	insertion loss	Gated VSWR	VSWR
DC-3.0GHz	0.27dB/m*L+0.15	1.08	1.14
3.0-4.2GHz	0.33dB/m*L+0.2	1.08	1.18
4.2-6.0GHz	0.42dB/m*L+0.2	1.09	1.23

MECHANICAL CHARACTERISTICS

Static bending radius : **25 mm**

Dynamic bending radius : **50 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.**