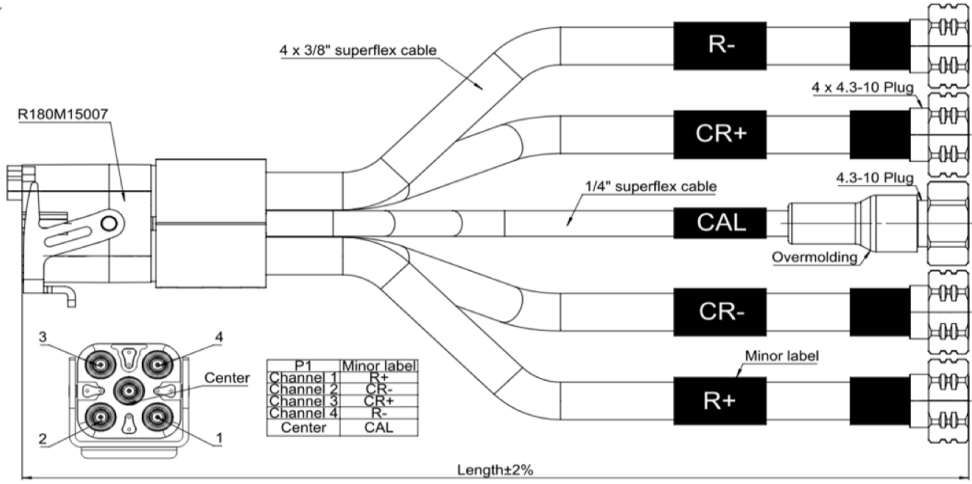


PAGE 1/1	ISSUE 10-14-22 A	SERIES CORRUGATED C/A	PART NUMBER R296LP5020-XXXX
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CUSTOMER : - SPECIFICATION : - ISSUE : - DATE -

All dimension



4 x 3/8" superflex cable

1/4" superflex cable

R180M15007

4 x 4.3-10 Plug

4.3-10 Plug

Overmolding

Minor label

Length±2%

CONNECTORS DESIGNATION Connector 1: **MLOC5 PLUG**

Torque wrench : **NA** N.m

Connector 2: **4.3-10 PLUG**

Torque wrench : **5** N.m

CABLE DESIGNATION **3/8" Superflexible cable + 1/4" Superflexible cable**

PROTECTIVE JACKET **PE BLACK**

OUTER DIAMETER **10.40 mm nominal**

MARKING -

ELECTRICAL CHARACTERISTICS

<p>Characteristic impedance 50 Ohms</p> <p>Frequency band : DC - 6 GHz</p> <p>PIM3: (2x20w) -119 dBm, Except Channel Cal</p>	<p>Insulation Resistance: 5000 MOhms min</p> <p>Voltage Rating: 500 Veff max</p> <p>Withstanding voltage: 1500 Veff min</p>
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Channel1~4	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

Channel CAL	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

<p>Static bending radius : 25 mm</p> <p>Dynamic bending radius : 50 mm</p> <p>Life (Connectors) : 100 Cycles</p>	<p style="text-align: center; color: red; font-weight: bold;">CUSTOMER'S APPROVAL</p> <p style="color: red;">Service or Company's stamp</p> <p style="color: red;">Name Date</p>
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ENVIRONMENTAL CHARACTERISTICS

Temperature range : **-55 to +85 °C**

Remark : **Cable Assembly is RoHS compliant.**