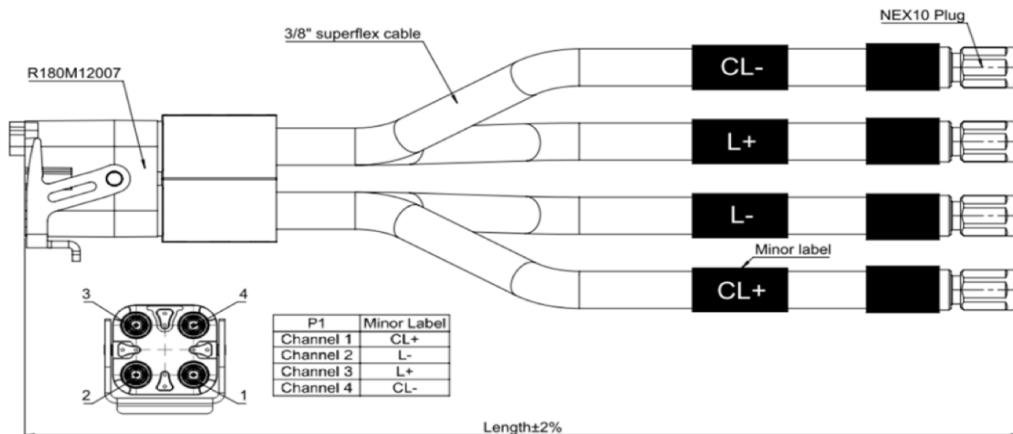


PAGE 1/1	ISSUE	10-14-22 A	SERIES	CORRUGATED C/A	PART NUMBER	R296LP4022-XXXX
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CUSTOMER : - SPECIFICATION : - ISSUE : - DATE -

All dimensions are in mm



CONNECTORS DESIGNATION Connector 1: **MLOC4 PLUG** Connector 2: **NEX10 PLUG**

Torque wrench : **NA** N.m Torque wrench : **3** N.m

CABLE DESIGNATION **3/8" Superflexible cable**
 PROTECTIVE JACKET **PE BLACK**
 OUTER DIAMETER **10.40 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	Withstanding voltage:	1500 Veff min																
<table border="1"> <thead> <tr> <th></th><th>insertion loss</th><th>Gated VSWR</th><th>VSWR</th></tr> </thead> <tbody> <tr> <td>DC-3.0GHz</td><td>0.27dB/m*L+0.15</td><td>1.08</td><td>1.14</td></tr> <tr> <td>3.0-4.2GHz</td><td>0.33dB/m*L+0.2</td><td>1.08</td><td>1.18</td></tr> <tr> <td>4.2-6.0GHz</td><td>0.42dB/m*L+0.2</td><td>1.09</td><td>1.23</td></tr> </tbody> </table>					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
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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.**