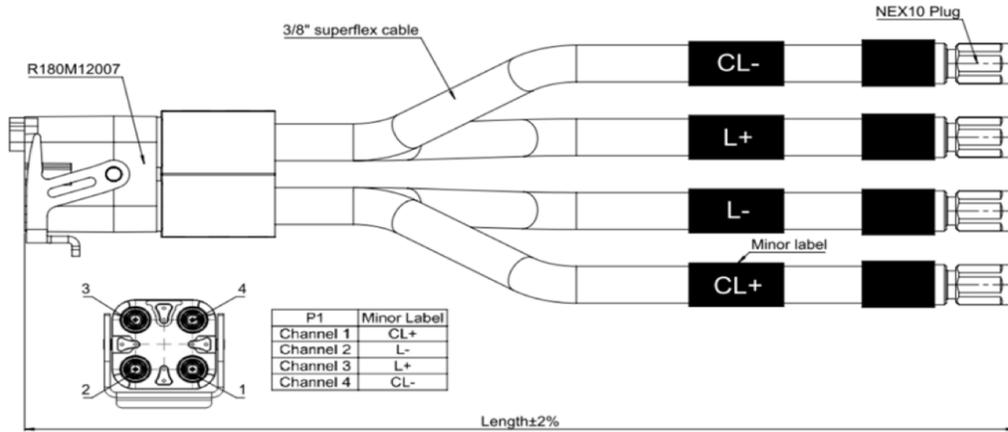


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CUSTOMER : - SPECIFICATION : - ISSUE : - DATE -

All dimensions are in mm



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

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

CABLE DESIGNATION **3/8" Superflexible cable**  
 PROTECTIVE JACKET **PE BLACK**  
 OUTER DIAMETER **10.40 mm nominal**  
 MARKING -

ELECTRICAL CHARACTERISTICS

Characteristic impedance	<b>50</b> Ohms	Insulation Resistance:	<b>5000</b> MOhms min
Frequency band :	<b>DC - 6</b> GHz	Voltage Rating:	<b>500</b> Veff max
PIM3: (2x20w)	<b>-119</b> dBm	Withstanding voltage:	<b>1500</b> Veff min

	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

<b>CUSTOMER'S APPROVAL</b>
<b>Service or Company's stamp</b>
<b>Name</b>
<b>Date</b>

ENVIRONMENTAL CHARACTERISTICS

Temperature range : **-55 to +85** °C  
 Remark : **Cable Assembly is RoHS compliant.**