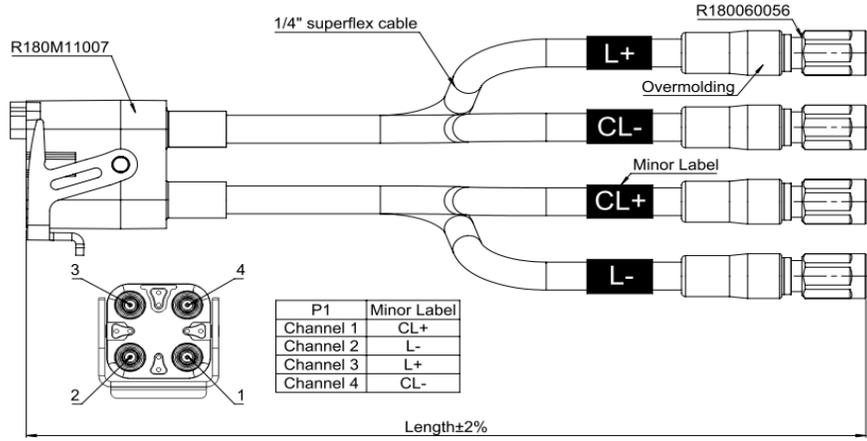


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CUSTOMER : - SPECIFICATION : - ISSUE : - DATE -

All dimensions are in mm



CONNECTORS DESIGNATION Connector 1: **M-LOC PLUG** Connector 2: **NEX10 PLUG**

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

CABLE DESIGNATION                      **1/4" Superflexible cable**  
 PROTECTIVE JACKET                      **BLACK**  
 OUTER DIAMETER                              **7.50 mm nominal**  
 MARKING    -

ELECTRICAL CHARACTERISTICS

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

	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.**