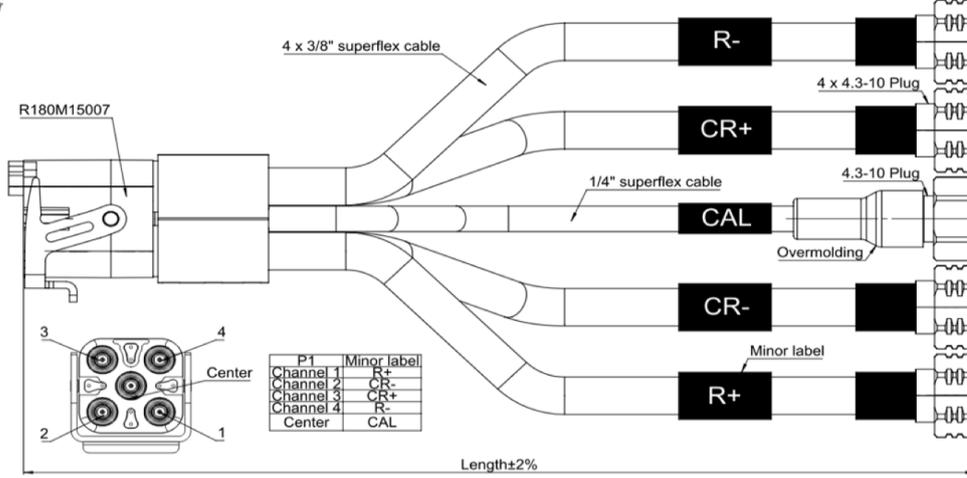


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CUSTOMER : - SPECIFICATION : - ISSUE : - DATE -

All dimension



CONNECTORS DESIGNATION Connector 1: **MLOC5 PLUG** Connector 2: **4.3-10 PLUG**

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

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, Except Channel Cal</b>	Withstanding voltage:	<b>1500 Veff min</b>

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**

Static bending radius : **25 mm**  
 Dynamic bending radius : **50 mm**  
 Life (Connectors) : **100 Cycles**

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

**ENVIRONMENTAL CHARACTERISTICS**

Temperature range : **-55 to +85 °C**

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