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CUSTOMER : - SPECIFICATION : - ISSUE : - DATE -

All dimensions are in mm

CONNECTORS DESIGNATION Connector 1: **M-LOC5 PLUG** Connector 2: **NEX10 PLUG**

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

CABLE DESIGNATION **1/4" Superflexible cable**

PROTECTIVE JACKET **PE 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, Except Channel Cal</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 :	<b>25.4 mm</b>
Dynamic bending radius :	<b>45 mm</b>
Life (Connectors) :	<b>100 Cycles</b>

CUSTOMER'S APPROVAL

Service or  
Company's stamp

Name  
Date

ENVIRONMENTAL CHARACTERISTICS

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