

PAGE 1/1	ISSUE	09-09-22 A	SERIES	CORRUGATED C/A	PART NUMBER	R296LP4012-XXXX
----------	-------	------------	--------	----------------	-------------	-----------------

CUSTOMER : - SPECIFICATION : - ISSUE : - DATE -

All dimensions are in mm

P1	Minor Label
Channel 1	CL+
Channel 2	L-
Channel 3	L+
Channel 4	CL-

Length±2%

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

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

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

PROTECTIVE JACKET **BLACK**

OUTER DIAMETER **7.50 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

	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.**