

PAGE 1/1

ISSUE **31-03-26A**

SERIES **FLEXIBLE C/A**

PART NUMBER

F2C-M-00010025

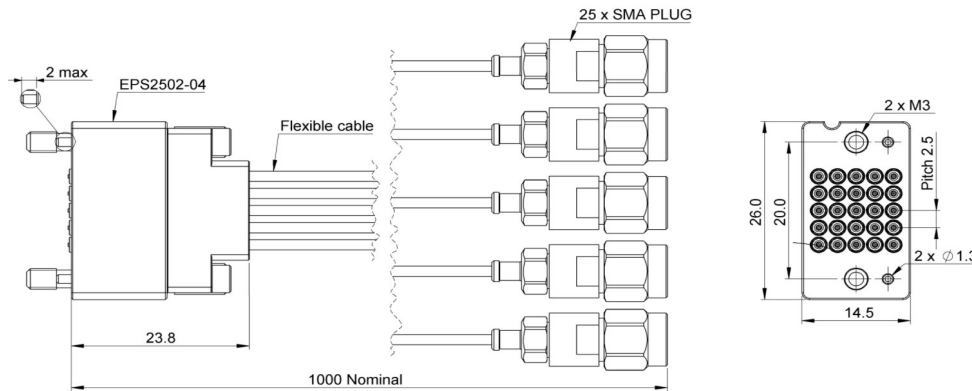
CUSTOMER : -

SPECIFICATION : -

ISSUE : -

DATE: -

All dimensions are in mm



CONNECTORS DESIGNATION Connector 1: **Pressure Contact Connector (Radiall design and patent)**

Connector 2: **SMA Male Straight Plug**

Torque wrench : **NA** N.m

Torque wrench : **1** N.m min

ELECTRICAL CHARACTERISTICS

Characteristic impedance	50 Ohms	Insulation Resistance:	1000 MOhms min
Frequency band :	DC - 18 GHz	Voltage Rating:	175 Veff max
Insertion loss (dB):	3.96 dB at 0-8 GHz and 20 °C 6.33 dB at 8-18 GHz and 20 °C	Withstanding voltage:	350 Veff min
VSWR(TYP) :	1.2 at 0-8 GHz and 20 °C TBD at 0-18 GHz and 20 °C		

MECHANICAL CHARACTERISTICS

Static bending radius :	8 mm	OC Floating range(Connector 1)	0.15 mm
Dynamic bending radius :	15 mm	CC Floating range(Connector 1)	0.15 mm
Life (Connectors) :	50 Cycles		

ENVIRONMENTAL CHARACTERISTICS

Connector temperature range : **10mk to 398.15K(+125°C)**
 Remark : **Non-magnetic Cable Assembly**
Cable Assembly is RoHS compliant.

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