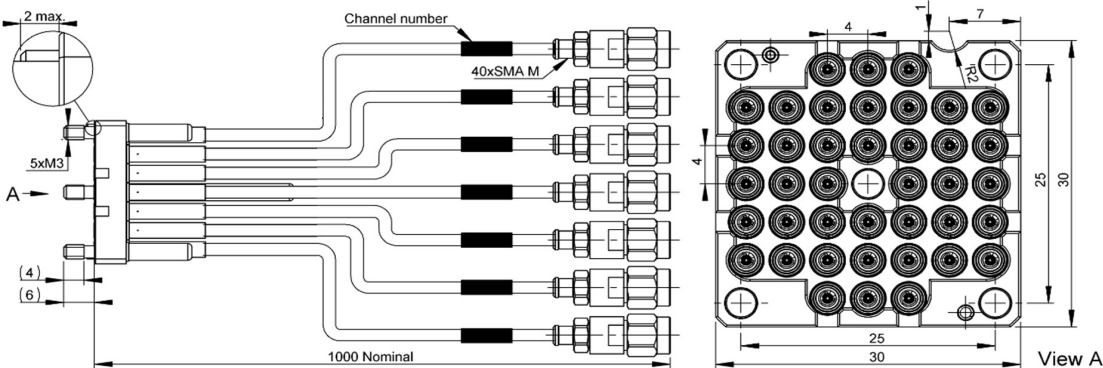


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CUSTOMER : -		SPECIFICATION : -		ISSUE : -		DATE: -	
All dimensions are in mm							
							
CONNECTORS DESIGNATION		Connector 1: Pressure Contact Connector (Radiall design and patent) NA			Connector 2: SMA PLUG		
Torque wrench :		NA N.m			Torque wrench : 1 N.m min		
CABLE DESIGNATION		SHF2.4M					
PROTECTIVE JACKET		Green PFA					
OUTER DIAMETER		2.42 mm nominal					
MARKING		-					
<hr/>							
ELECTRICAL CHARACTERISTICS							
Characteristic impedance		50 Ohms			Insulation Resistance:		1000 MOhms min
Frequency band :		DC - 18 GHz			Voltage Rating:		175 Veff max
Insertion loss (dB):		1.56 Max dB at 0-4 GHz and 20 °C 2.53 Max dB at 4-10 GHz and 20 °C			Withstanding voltage:		350 Veff min
VSWR :		1.25 Max at 0-10 GHz and 20 °C 1.40 Max (for cable assembly through test PCB)					
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MECHANICAL CHARACTERISTICS							
Static bending radius :		10 mm			OC Floating range(Connector 1)		0.15 mm
Dynamic bending radius :		20 mm			CC Floating range(Connector 1)		0.15 mm
Life (Connectors) :		50 Cycles					
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ENVIRONMENTAL CHARACTERISTICS							
Connector temperature range :		10mk to 398.15K(+125°C)					
Remark :		Non-magnetic Cable Assembly Cable Assembly is RoHS compliant.					