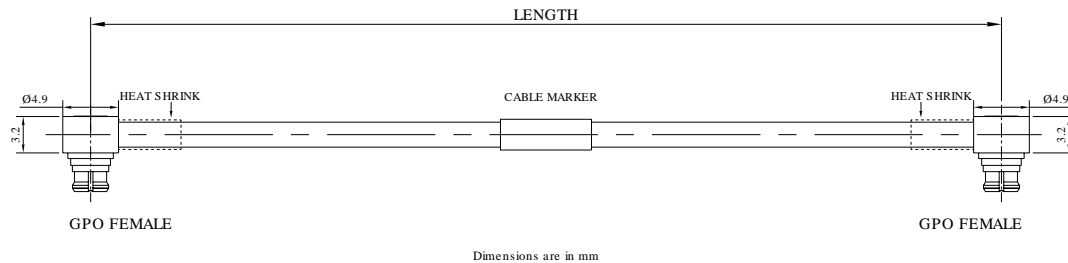


GPO (SMP) Female Right Angle to GPO (SMP) Female Right Angle Cable Using .086" Semi-flexible Coax with FEP Jacket, DC - 18GHz P/N: **FR712-GPWFGPWF-XXX**



Connectors Configuration

	Connector 1	Connector 2
Connector Series	GPO(SMP)	GPO(SMP)
Connector Polarity	Standard	Standard
Connector Gender	Female	Female
Connector Impedance (Ohm)	50	50
Connector Mount Method	None	None
Connector Body Style	Right Angle	Right Angle
Connector Body Material	Beryllium Copper	Beryllium Copper
Connector Body Plating	Gold	Gold

GPO (SMP) Female Right Angle to GPO (SMP) Female Right Angle P/N: FR712-GPWFGPWF-XXX
 Cable Using .086" Semi-flexible Coax with FEP Jacket, DC - 18GHz

Electrical Data

Electrical Specifications for Different Length		
Length (mm)	Length Tolerance (mm)	Insertion Loss ≤ (dB)
100	±3	0.81dB to 18GHz
150	±3	0.97dB to 18GHz
200	±3	1.12dB to 18GHz
250	±3	1.28dB to 18GHz
300	±5	1.44dB to 18GHz
400	±5	1.76dB to 18GHz
500	±5	2.05dB to 18GHz
800	±10	2.94dB to 18GHz
1000	±10	3.6dB to 18GHz
1500	±15	5.20dB to 18GHz
2000	±20	6.75dB to 18GHz

Environmental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-40 °C to +80 °C
MIL/STD	N/A