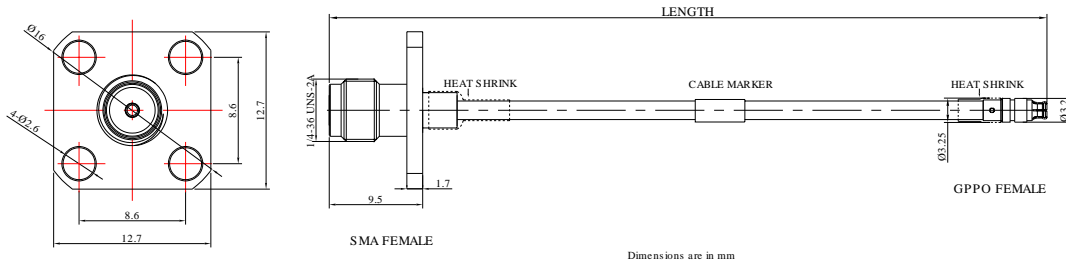


**SMA Female with 4 Hole Flange to GPPO (Mini-SMP) Female Cable P/N: FR712-SMFFGPPF-XXX**  
**Using .086" Semi-flexible Coax with FEP Jacket, DC - 26.5GHz**



## Connectors Configuration

	Connector 1	Connector 2
Connector Series	SMA	GPPO(Mini-SMP)
Connector Polarity	Standard	Standard
Connector Gender	Female	Female
Connector Impedance (Ohm)	50	50
Connector Mount Method	4 Hole Flange	None
Connector Body Style	Straight	Straight
Connector Body Material	Brass	Beryllium Copper
Connector Body Plating	Gold	Gold

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## Electrical Data

Electrical Specifications for Different Length				
Length (mm)	Length Tolerance (mm)	Frequency	VSWR / Return Loss	Insertion Loss ≤ (dB)
100	±3	DC-26.5GHz	17dB to 18GHz	0.83 to 18GHz
150	±3			0.95 to 18GHz
200	±3			1.16 to 18GHz
250	±3			1.35 to 18GHz
300	±5			1.49 to 18GHz
400	±5			1.85 to 18GHz
500	±5			2.15 to 18GHz

## Environmental Specifications

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