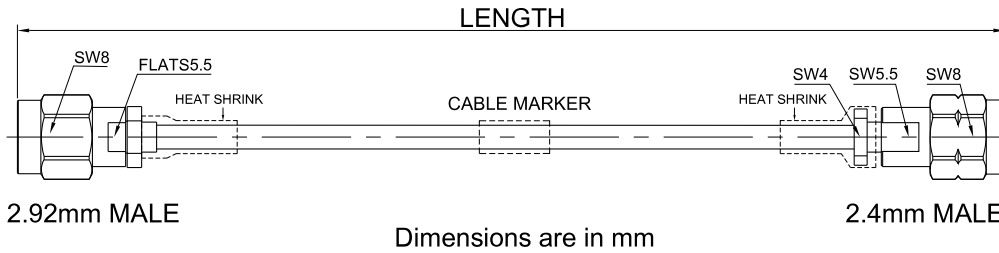


P/N: FR712-292M24M-XXX

2.92mm Male to 2.4mm Male Cable Assembly | .086" Semi-Flexible Coax Cable With FEP Jacket | DC - 40GHz



Connectors Configuration

	Connector 1	Connector 2
Connector Series	2.92mm	2.4mm
Connector Polarity	Standard	Standard
Connector Gender	Male	Male
Connector Impedance (Ohm)	50	50
Connector Body Style	Straight	Straight
Connector Body Material	Stainless Steel	Stainless Steel
Connector Body Plating	Passivated	Passivated

Electrical Data

Electrical Specifications for Different Length				
Length (mm)	Length Tolerance (mm)	Frequency	VSWR / Return Loss	Insertion Loss ≤ (dB)
100	±3	DC - 40GHz	≤1.35	1.32
150	±3			1.63
200	±3			1.94
250	±3			2.25
300	±5			2.56
400	±5			3.21
500	±5			3.82

Environmental Specifications

RoHS Compliant

Yes

Operating Temperature Range

-55 °C to +125 °C

Revision History

Version	Description	Prepared By	Approved By	Date
V1.0	Initial release	Grimm	Hebe	2024-01-01