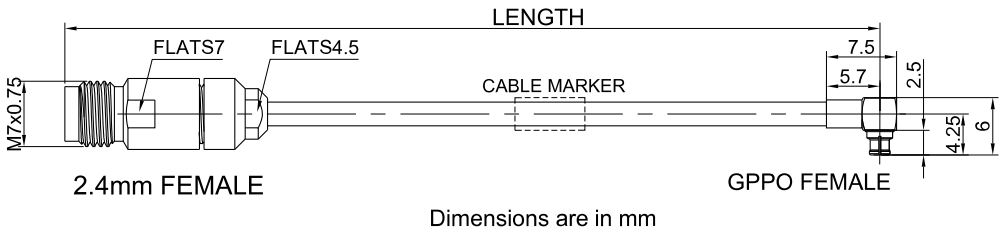
Gwave
Fast Delivery RF Parts.

Datasheet

P/N: GA710-24FGPPWF-XXX

2.4mm Female to GPPO (mini-SMP) Right Angle Female Cable Assembly | .086" Semi-Rigid GUT-085 (Copper) Coax Cable | DC - 40GHz



Dimensions are in mm

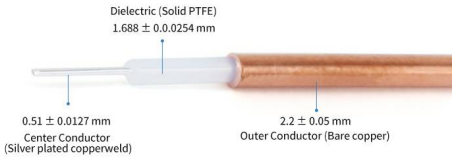


Connectors Configuration

	Connector 1	Connector 2
Connector Series	2.4mm	GPPO(Mini-SMP)
Connector Polarity	Standard	Standard
Connector Gender	Female	Female
Connector Impedance (Ohm)	50.0	50.0
Connector Mount Method	None	None
Connector Body Style	Straight	Right Angle
Connector Body Material	Stainless Steel	CuBe
Connector Body Plating	Passivated	Gold

Cable Configuration

Cable Type	.086" Semi-rigid Cable (Copper)
Cable Impedance (Ohm)	50
Inner Conductor Material	Silver plated copperweld
Dielectric Material	Solid PTFE
Shield Layer 1 Material	Copper
Cable Diameter (mm)	2.2
Cable Color	Cooper
Minimum Bend Radius (mm)	6mm
Capacitance (pF/m)	95
Velocity of Propagation	70%
Shielding Effectiveness	<-120dB @ 1GHz



Gwave Technology Inc

(888)251-2240
87 Patricia Ct, Mountain View, CA 94041
sales@gwavetech.com
www.gwavetech.com

P/N: GA710-24FGPPWF-XXX

2.4mm Female to GPPO (mini-SMP) Right Angle Female Cable Assembly | .086" Semi-Rigid GUT-085 (Copper) Coax Cable | DC - 40GHz

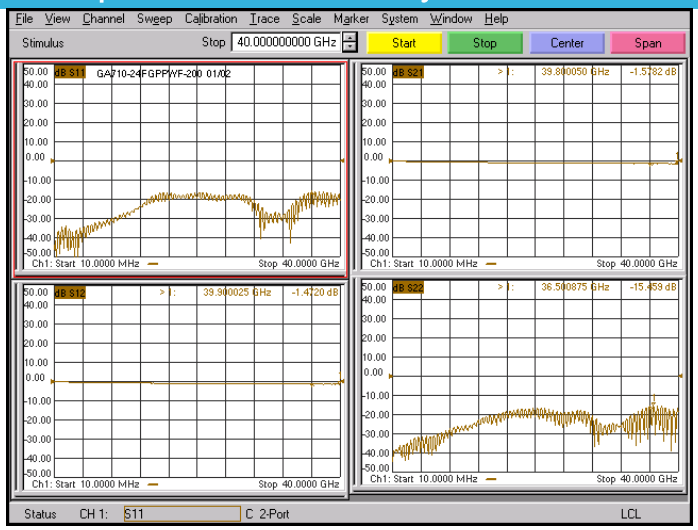
Electrical Data

Electrical Specifications for Different Length				
Length (mm)	Length Tolerance (mm)	Frequency	VSWR / Return Loss	Insertion Loss ≤ (dB)
100	±3	DC-40GHz	10dB to 40GHz	1.32 to 40GHz
200	±3			1.94 to 40GHz
300	±5			2.56 to 40GHz
500	±5			3.82 to 40GHz
1000	±10			6.92 to 40GHz

Enviromental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-45 ºC to +85 ºC

Test Report for Cable assembly



**Note:Test Cable Assembly Length = 200 mm*