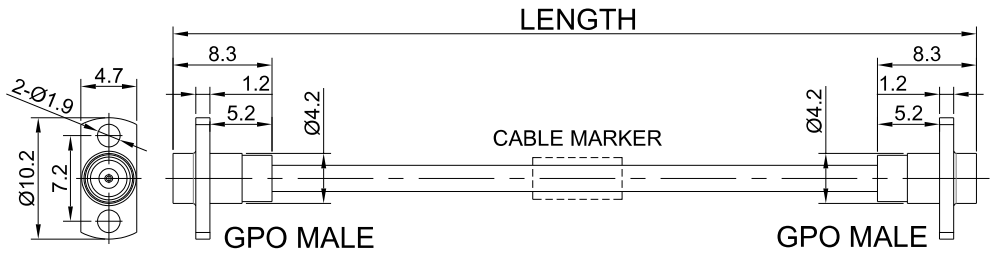
Datasheet

P/N: GA711-GPFMGPFM-XXX

GPO(SMP) 2 Hole Flange Male to GPO(SMP) 2 Hole Flange Male Cable Assembly | .086" Semi-Flexible Coax Cable Without FEP Jacket | DC - 18GHz



Dimensions are in mm

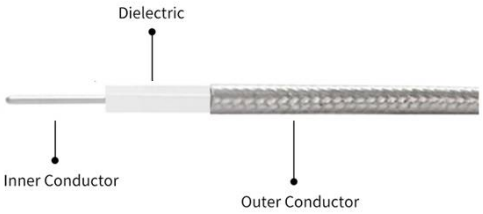


Connectors Configuration

	Connector 1	Connector 2
Connector Series	GPO(SMP)	GPO(SMP)
Connector Polarity	Standard	Standard
Connector Gender	Male	Male
Connector Impedance (Ohm)	50	50
Connector Mount Method	2 Hole Flange	2 Hole Flange
Connector Body Style	Straight	Straight
Connector Body Material	Brass	Brass
Connector Body Plating	Gold	Gold

Cable Configuration

Cable Type	.086" Semi-Flexible cable
Cable Impedance (Ohm)	50
Inner Conductor Material	Silver Plated Copper Covered Steel (SCCS)
Dielectric Material	Solid extruded PTFE
Number of Shields	1
Shield Layer 1 Material	Tin Plated Copper
Cable Diameter (mm)	2.2
Cable Color	Silver
Minimum Bend Radius (mm)	6
Capacitance (pF/m)	94
Velocity of Propagation	71%
Shielding Effectiveness	< -110dB @ 1GHz



Gwave Technology Inc

(888)251-2240

87 Patricia Ct, Mountain View, CA 94041

sales@gwavetech.com

www.gwavetech.com

P/N: GA711-GPFMGPFM-XXX

GPO(SMP) 2 Hole Flange Male to GPO(SMP) 2 Hole Flange Male Cable Assembly | .086" Semi-Flexible Coax Cable Without FEP Jacket | DC - 18GHz

Electrical Data

Electrical Specifications for Different Length

Length (mm)	Length Tolerance (mm)	Frequency	VSWR / Return Loss	Insertion Loss ≤ (dB)
100	±3	DC - 18GHz	12dB	0.83
150	±3			0.99
200	±3			1.12
250	±3			1.34
300	±5			1.49
400	±5			1.82
500	±5			2.05

Enviromental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-40°C to +125°C