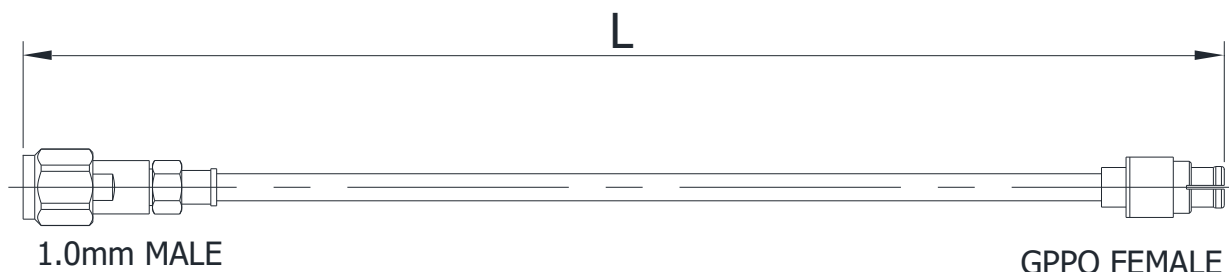


GT3657, FLEXIBLE CABLE,
1.0MM(MALE)-GPPO (FEMALE)**GAU12V-10MGPPF-XXX**

* Label and Shrinking tube design depend on customer's request.

Configuration

Connector 1 Type	1.0mm Male
Connector 1 Body Style	Straight
Body Material and Plating	Passivated Stainless Steel
Connector 1 Mount Method	None
Connector 2 Type	GPPO(MINI-SMP) Female
Connector 2 Body Style	Straight
Body Material and Plating	Cube Gold Plated
Connector 2 Mount Method	None
Cable Type	GT3657

Electrical Specifications

Impedance	50 Ω
Frequency	DC to 40 GHz
Return Loss/VSWR	12dB
Phase Stability vs. Flexure	N/A
Amplitude Stability	N/A
Shielding Effectiveness	<-90dB @ 1GHz
Phase Matching	On request
Signal Delay	On request

Environmental Data

Temperature Range	-40°C to +125°C
2011/65/EU(RoHS)	Compliant

Cable Specifications

Center Conductor	Silver plated copper
Dielectric	ePTFE
Jacket	Gray PFA
Velocity of propagation(%)	80
Min. bending radius(mm)	8
Jacket Diameter(mm)	1.50

Part Number List

Part Number	Length [mm]	Insertion Loss ≤(dB)			
		3GHz	6GHz	18GHz	40GHz
GAU12V-10MGPPF-1000	1000±10	2.16	3.08	5.42	8.24
GAU12V-10MGPPF-800	800±5	1.77	2.51	4.42	6.72
GAU12V-10MGPPF-500	500±5	1.17	1.66	2.93	4.44
GAU12V-10MGPPF-300	300±3	0.77	1.10	1.93	2.92
GAU12V-10MGPPF-200	200±3	0.58	0.82	1.43	2.16
GAU12V-10MGPPF-100	100±3	0.38	0.53	0.93	1.40

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