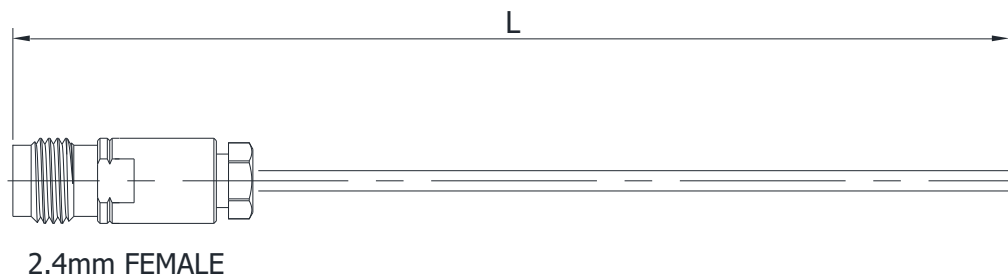


GT3657, FLEXIBLE CABLE,
2.4MM(FEMALE)-**GAU12V-24F000-XXX**

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

Configuration

Connector 1 Type	2.4mm Female
Connector 1 Body Style	Straight
Body Material and Plating	Passivated Stainless Steel
Connector 1 Mount Method	None
Cable Type	GT3657

Electrical Specifications

Impedance	50 Ω
Frequency	DC to 50 GHz
Return Loss/VSWR	1.35
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	50GHz
GAU12V-24F000-1000	1000±10	2.16	3.08	5.42	8.24	9.28
GAU12V-24F000-800	800±5	1.77	2.51	4.42	6.72	7.56
GAU12V-24F000-500	500±5	1.17	1.66	2.93	4.44	5.00
GAU12V-24F000-300	300±3	0.77	1.10	1.93	2.92	3.28
GAU12V-24F000-200	200±3	0.58	0.82	1.43	2.16	2.43
GAU12V-24F000-100	100±3	0.38	0.53	0.93	1.40	1.57

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