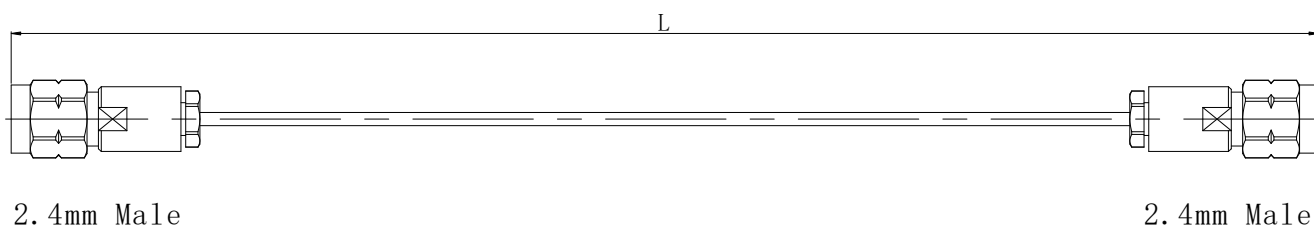


GT3657, FLEXIBLE CABLE,  
2.4MM(MALE)- 2.4MM(MALE)**GAU12V-24M24M-XXX**

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

**Configuration**

Connector 1 Type	2.4mm Male
Connector 1 Body Style	Straight
Body Material and Plating	Passivated Stainless Steel
Connector 1 Mount Method	None
Connector 2 Type	2.4mm Male
Connector 2 Body Style	Straight
Body Material and Plating	Passivated Stainless Steel
Connector 2 Mount Method	None
Cable Type	GT3657

**Electrical Specifications**

Impedance	50 $\Omega$
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	Sliver Plated Copper
Dielectric	ePTFE
Jacket	Gray PFA
Velocity of propagation(%)	75
Min. bending radius(mm)	8
Jacket Diameter(mm)	1.5

**Part Number List**

Part Number	Length [mm]	Insertion Loss ≤(dB)				
		3GHz	6GHz	18GHz	40GHz	50GHz
GAU12V-24M24M-200	200±5	0.74	1.06	1.85	2.79	3.13
GAU12V-24M24M-400	400±5	1.14	1.62	2.85	4.31	4.84
GAU12V-24M24M-600	600±5	1.54	2.19	3.84	5.83	6.55
GAU12V-24M24M-800	800±10	1.93	2.75	4.84	7.35	8.27
GAU12V-24M24M-1000	1000±10	2.33	3.32	5.84	8.87	9.98

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