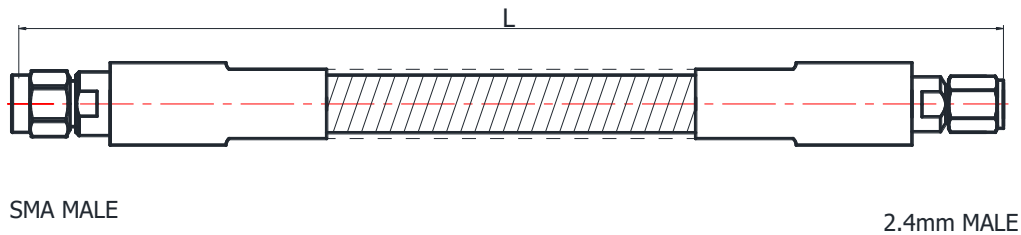


GT3507, FLEXIBLE CABLE,
SMA(MALE)- 2.4MM(MALE)**GAU3-SMM24M-XXXA4**

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

Configuration

Connector 1 Type	SMA Male
Connector 1 Body Style	Straight
Body Material and Plating	Passivated Staindless Steel
Connector 1 Mount Method	None
Connector 2 Type	2.4mm Male
Connector 2 Body Style	Straight
Body Material and Plating	Passivated Staindless Steel
Connector 2 Mount Method	None
Cable Type	GT3507

Electrical Specifications

Impedance	50 Ω
Frequency	DC to 18 GHz
Return Loss/VSWR	1.3 to 18 GHz
Phase Stability vs. Flexure	3° @ 10GHz ,5° @ 18GHz
Amplitude Stability	N/A
Shielding Effectiveness	>90dB @ 1GHz
Phase Matching	On request
Signal Delay	On request
Power Handling	65watt @ 40GHz at sea level,VSWR1.0

Environmental Data

Temperature Range	-40°C to +80°C
2011/65/EU(RoHS)	Compliant

Cable Specifications

Center Conductor	Silver plated copper
Dielectric	ePTFE
Jacket	FEP
Velocity of propagation(%)	85
Min. bending radius(mm)	6.35
Jacket Diameter(mm)	3.60±0.13

Armor Specifications

Armor Type	Stainless Steel Interlocked Hose With Polyurethane Jacket
Min. bending radius(mm)	44.0
Diameter(mm)	10

Part Number List

Part Number	Length [mm]	Insertion Loss ≤(dB)	
		10GHz	18GHz
GAU3-SMM24M-8000A4	8000±4	9.94	13.64
GAU3-SMM24M-3000A4	3000±10	3.89	5.34
GAU3-SMM24M-2000A4	2000±10	2.68	3.68
GAU3-SMM24M-1500A4	1500±10	2.08	2.85
GAU3-SMM24M-1200A4	1200±10	1.72	2.35
GAU3-SMM24M-1000A4	1000±10	1.47	2.02
GAU3-SMM24M-600A4	600±5	0.98	1.36
GAU3-SMM24M-500A4	500±5	0.865	1.19
GAU3-SMM24M-400A4	400±5	0.75	1.02
GAU3-SMM24M-200A4	200±3	0.53	0.72

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