



* 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	SMA 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 26.5 GHz
Return Loss/VSWR	1.25 to 18 GHz; 1.35 to 26.5 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	200watt @ 5GHz at sea level,VSWR1.0
Environmental Data	
Temperature Range	-40°C to +165°C
2002/95/EC(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

Part Number List

Part Number	Length [mm]	Insertion Loss ≤(dB)	
		10GHz	18GHz
GAU3-SMMSMM-8000	8000±30	9.94	13.64
GAU3-SMMSMM-3000	3000±30	3.89	5.34
GAU3-SMMSMM-2000	2000±20	2.68	3.68
GAU3-SMMSMM-1500	1500±15	2.08	2.85
GAU3-SMMSMM-1200	1200±12	1.72	2.35
GAU3-SMMSMM-1000	1000±10	1.47	2.02
GAU3-SMMSMM-600	600±10	0.98	1.36
GAU3-SMMSMM-500	500±10	0.865	1.19
GAU3-SMMSMM-400	400±10	0.75	1.02
GAU3-SMMSMM-200	200±10	0.53	0.72

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