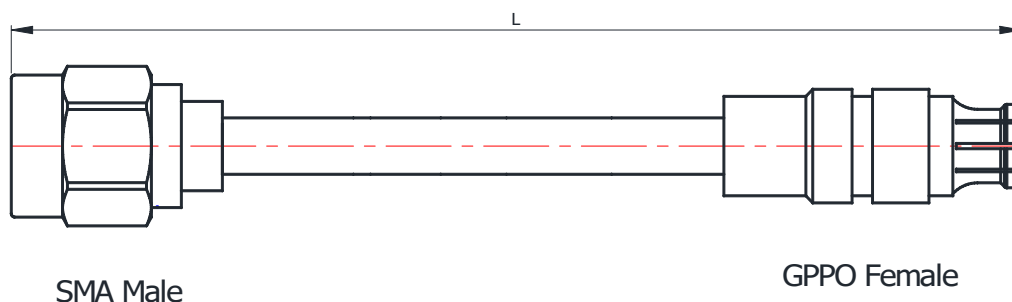




* Label and Shrinking tube design depend on customer's request.

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	GPPO(Mini-SMP) Female
Connector 2 Body Style	Straight
Body Material and Plating	CuBe Gold Plated
Connector 2 Mount Method	None
Cable Type	3506 Series

Electrical Specifications

Impedance	50 Ω
Frequency	DC to 26.5 GHz
Return Loss/VSWR	12dB
Phase Stability vs. Flexure	N/A
Amplitude Stability	N/A
Shielding Effectiveness	<-100dB @ 1GHz
Phase Matching	On request
Signal Delay	On request
Power Handling	90att @ 2GHz 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
Capacitance(pF/m)	94
Velocity of propagation(%)	82
Min. bending radius(mm)	6
Jacket Diameter(mm)	2.2

Part Number List

Part Number	Length [mm]	Insertion Loss ≤(dB)			
		5GHz	10GHz	18GHz	26.5GHz
GAU2-SMMGPPF-10000	10000±50	16.5	24.5	29.8	36.1
GAU2-SMMGPPF-1000	1000±10	1.7	2.5	3.35	4.61
GAU2-SMMGPPF-800	800±8	1.4	2.06	2.83	3.46
GAU2-SMMGPPF-500	500±5	0.95	1.42	1.94	2.39
GAU2-SMMGPPF-300	300±5	0.65	0.96	1.36	1.69
GAU2-SMMGPPF-260	260±5	0.59	0.87	1.22	1.54
GAU2-SMMGPPF-200	200±5	0.51	0.74	1.06	1.33
GAU2-SMMGPPF-100	100±5	0.35	0.52	0.75	0.98

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