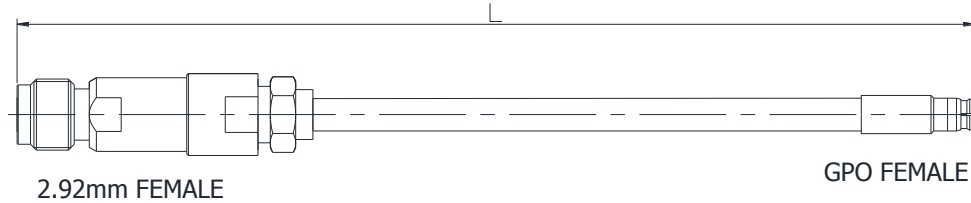


GT3507, FLEXIBLE CABLE,
2.92MM(FEMALE)- GPO(SMP)(FEMALE)**GAU3-292FGPF-XXX**

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

Configuration

Connector 1 Type	2.92mm Female
Connector 1 Body Style	Straight
Body Material and Plating	Passivated Staindless Steel
Connector 1 Mount Method	None
Connector 2 Type	GPO(SMP) Female
Connector 2 Body Style	Straight
Body Material and Plating	Brass Gold Plated
Connector 2 Mount Method	None
Cable Type	GT3507

Electrical Specifications

Impedance	50 Ω
Frequency	DC to 40 GHz
Return Loss/VSWR	14dB to 40 GHz
Phase Stability vs. Flexure	N/A
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	26.5GHz	40GHz
GAU3-292FGPF-8000	8000±30	9.94	13.64	17.26	21.36
GAU3-292FGPF-3000	3000±30	3.89	5.34	6.76	8.36
GAU3-292FGPF-2000	2000±20	2.68	3.68	4.66	5.76
GAU3-292FGPF-1500	1500±15	2.08	2.85	3.61	4.46
GAU3-292FGPF-1200	1200±12	1.72	2.35	2.98	3.68
GAU3-292FGPF-1000	1000±10	1.47	2.02	2.56	3.16
GAU3-292FGPF-600	600±10	0.98	1.36	1.72	2.12
GAU3-292FGPF-500	500±10	0.865	1.19	1.51	1.86
GAU3-292FGPF-400	400±10	0.75	1.02	1.31	1.58
GAU3-292FGPF-200	200±10	0.53	0.72	0.87	1.08

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