



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

<b>Configuration</b>	
Connector 1 Type	2.92mm Male
Connector 1 Body Style	Straight
Body Material and Plating	Passivated Stainless Steel
Connector 1 Mount Method	None
Connector 2 Type	2.92mm Male
Connector 2 Body Style	Straight
Body Material and Plating	Passivated Stainless Steel
Connector 2 Mount Method	None
Cable Type	GUT-141LL-FORM-FEP
<b>Electrical Specifications</b>	
Impedance	50 Ω
Frequency	DC to 33 GHz
Return Loss/VSWR	1.35 to 33 GHz
Phase Stability vs. Flexure	N/A
Amplitude Stability	N/A
Shielding Effectiveness	<-100dB @ 1GHz
Phase Matching	On Request
Signal Delay	On Request
Power Handling	110Watt @ 2GHz at Sea Level,VSWR1.0
<b>Environmental Data</b>	
Temperature Range	-40°C to +125°C
2011/65/EU(RoHS)	Compliant

### Cable Specifications

Center Conductor	Silver plated copperweld
Dielectric	Solid PTFE
Jacket	FEP
Capacitance(pF/m)	95.1
Velocity of propagation(%)	70
Min. bending radius(mm) (single)	6.4
Jacket Diameter(mm)	2.2

### Part Number List

Part Number	Length [mm]	Insertion Loss ≤(dB)			
		10GHz	18GHz	26.5GHz	33GHz
GA722L-292M292M-600	600±6	0.75	1.15	1.45	1.6
GA722L-292M292M-500	500±5	0.71	1.13	1.38	1.56
GA722L-292M292M-400	400±5	0.686	1.1	1.26	1.49
GA722L-292M292M-300	300±5	0.61	0.985	1.15	1.35
GA722L-292M292M-200	200±5	0.574	0.79	1.09	1.28
GA722L-292M292M-100	100±5	0.437	0.59	0.84	1.20

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