



* 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	GUT-141LL-Form-FEP

Electrical Specifications

Impedance	50 Ω
Frequency	DC to 18 GHz
Return Loss/VSWR	1.40 to 18 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	182watt @ 5GHz at sea level,VSWR1.0

Environmental Data

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)	10
Jacket Diameter(mm)	4.6±0.13

Part Number List

Part Number	Length [mm]	Insertion Loss ≤(dB)	
		10GHz	18GHz
GA722S-SMMSMM-600	600±5	0.75	1.15
GA722S-SMMSMM-500	500±5	0.71	1.13
GA722S-SMMSMM-400	400±5	0.686	1.1
GA722S-SMMSMM-300	300±3	0.61	0.985
GA722S-SMMSMM-200	200±3	0.574	0.79
GA722S-SMMSMM-100	100±3	0.437	0.59

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