



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

Configuration

Connector 1 Type	N Female
Connector 1 Body Style	Straight
Body Material and Plating	Brass Nickel Plated
Connector 1 Mount Method	None
Connector 2 Type	SMA Female
Connector 2 Body Style	Straight
Brass Gold Plated	Brass Gold Plated
Connector 2 Mount Method	4 Hole Flange
Cable Type	UT-141A

Electrical Specifications

Impedance	50 Ω
Frequency	DC to 6 GHz
Return Loss/VSWR	1.30 to 6 GHz
Shielding Effectiveness	<-130dB @ 1GHz
Phase Matching	On Request
Signal Delay	On Request
Power Handling	450Watt @ 1GHz at Sea Level,VSWR1.0

Environmental Data

Temperature Range	-45°C to +125°C
RoHS	Compliant

Cable Specifications

Center Conductor	SPCW
Dielectric	PTFE
Outer Conductor	Copper
Capacitance(pF/m)	95.2
Velocity of propagation(%)	70
Min. bending radius(mm)	10
Jacket Diameter(mm)	3.6
Weight(kg/100m)	4.94

Part Number List

Part Number	Length [mm]	Insertion Loss ≤(dB)	
		1GHz	5GHz
GA720-NFSMFF-1000	1000±10	0.48	1.11
GA720-NFSMFF-800	800±10	0.41	0.93
GA720-NFSMFF-600	600±10	0.33	0.75
GA720-NFSMFF-500	500±10	0.29	0.655
GA720-NFSMFF-400	400±10	0.255	0.56
GA720-NFSMFF-300	300±10	0.22	0.47
GA720-NFSMFF-200	200±5	0.176	0.382
GA720-NFSMFF-100	100±5	0.138	0.291

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.