



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

Configuration

Connector 1 Type	7/16 Male
Connector 1 Body Style	Straight
Body Material and Plating	Brass Nickel Plated
Connector 1 Mount Method	None
Connector 2 Type	N Male
Connector 2 Body Style	Straight
Body Material and Plating	Brass Trimetal Plated
Connector 2 Mount Method	None
Cable Type	GUT-250-Form-FEP

Electrical Specifications

Impedance	50 Ω
Frequency	DC to 3 GHz
Return Loss/VSWR	1.25 to 3 GHz
PIM	$\leq 163\text{dBc}$ @ 2x20W at 800MHz~2500MHz
Shielding Effectiveness	<-120dB@ 1GHz
Power Handling	110watt @ 2.2GHz at sea level,VSWR1.0

Environmental Data

Temperature Range	-40°C to +125°C
2002/95/EC(RoHS)	Compliant

Cable Specifications

Center Conductor	Silver plated copper
Dielectric	Solid PTFE
Jacket	FEP
Capacitance(pF/m)	94
Velocity of propagation(%)	70
Min. bending radius(mm)	40
Jacket Diameter(mm)	7.20

Part Number List

Part Number	Length [mm]	Insertion Loss \leq (dB)	
		1GHz	3GHz
GA732-716MNM-6000	6000 \pm 30	1.74	3.38
GA732-716MNM-5000	5000 \pm 30	1.48	2.85
GA732-716MNM-4000	4000 \pm 20	1.23	2.38
GA732-716MNM-3000	3000 \pm 20	0.97	1.86
GA732-716MNM-1135	3000 \pm 20	0.49	0.89
GA732-716MNM-200	200 \pm 10	0.06	0.12
GA732-716MNM-150	150 \pm 10	0.05	0.09

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