



* 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	4 Hole Flange
Connector 2 Type	MHF7 Plug
Connector 2 Body Style	Straight
Body Material and Plating	Phosphor bronze Nickel&Gold Plated
Connector 2 Mount Method	None
Cable Type	113 Series

Electrical Specifications

Impedance	50 Ω
Frequency	DC to 40 GHz
Return Loss/VSWR	1.65 to 40 GHz
Phase Matching	On Request
Signal Delay	On Request

Environmental Data

Temperature Range	-40°C to +90°C
RoHS	Compliant

Cable Specifications

Center Conductor	Silver plated copper
Dielectric	FEP
Jaket	FEP
Capacitance(pF/m)	95.6
Velocity of propagation(%)	70
Min. bending radius(mm)	4
Jacket Diameter(mm)	1.13

Part Number List

Part Number	Length [mm]	Insertion Loss ≤(dB)
		40G
GAH71-292FFMHF7F-400	400±5	6.3

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