



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

Configuration

Connector 1 Type	SMA Female
Connector 1 Body Style	Straight
Body Material and Plating	Brass Gold Plated
Connector 1 Mount Method	Bulkhead
Connector 2 Type	IPEX Female(1)
Body Material and Plating	CuBe Gold Plated
Connector 2 Mount Method	None
Cable Type	RF 1.37

Electrical Specifications

Impedance	50 Ω
Frequency	DC to 4.9 GHz
Return Loss/VSWR	1.5
Phase Stability vs. Flexure	N/A
Amplitude Stability	N/A
Phase Matching	On request
Signal Delay	On request

Environmental Data

Temperature Range	-40°C to +125°C
2011/65/EU(RoHS)	Compliant

Cable Specifications

Center Conductor	Silver plated copper
Dielectric	FEP
Jacket	FEP
Capacitance(pF/m)	96
Velocity of propagation(%)	70
Min. bending radius(mm)	4
Jacket Diameter(mm)	1.37

Part Number List

Part Number	Length [mm]	Insertion Loss \leq (dB)
		4.9GHz
GAR137-SMYFIPEX1F-150	150 \pm 5	0.87

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