



## Low PIM Quadrature Hybrids

- Type N, 7-16, 4.1-9.5 connectors available.
- PIM values < -160 dBc
- Ideal for DAS Systems

Frequency Range (GHz)	Connectors	Model Number	Power (db, min.)	Isolation (dB, min.)	Amplitude Balance (dB, max.)	Phase Tolerance (deg, max.)	Insertion Loss (deg, max.)	VSWR All Ports
								(x.xx:1, max.)
0.698 - 2.700	Type N jack	QH-7N-1.6G	200	25	±0.6	5	0.3	1.20
	7-16 jack	QH-7D-1.6G						
	4.1-9.5 jack	QH-7M-1.6G						

**Other frequency bands and connectors available.**

### Electrical Specifications

Impedance: 50  $\Omega$ , nominal

### Mechanical & Environmental Specifications

Operating Temperature -55 to +85 °C



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