94 JACKSON ROAD, SUITE 110, DEVENS, MA 01434 USA

Quadrature Hybrid

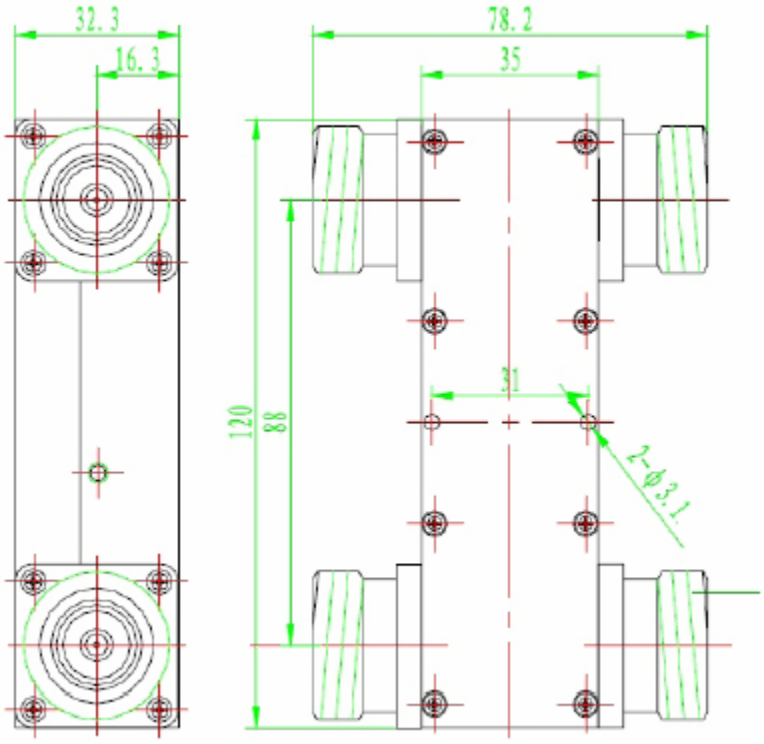
Model RMHY3.800-2500716f 3dB Quadrature Hybrid – 7/16 female

Electrical Specifications:

Frequency	Coupling	Unbalance	VSWR	InsertionLoss	Isolation	Power
0.8-2.5GHz	3 +/- 0.3dB	+/-0.4dB	1.2:1 max	0.3dB max	23dB min	125W CW

Notes:

a. **Input and output impedance: 50 Ohms**
b. **Connector: 7/16 female (4) places**
c. **Insertion loss is the actual dissipated and reflected loss and does not include coupling loss**
d. **Unbalance is the maximum in-band coupling loss variation**
e. **Case material: Aluminum alloy with black paint**
f. **Operation temperature: -35C to +80C deg**
g. ***RoHS Compliant* per Council Directive 2002/95/EC**



All specifications are subject to change without notice.

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