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

Quadrature Hybrid

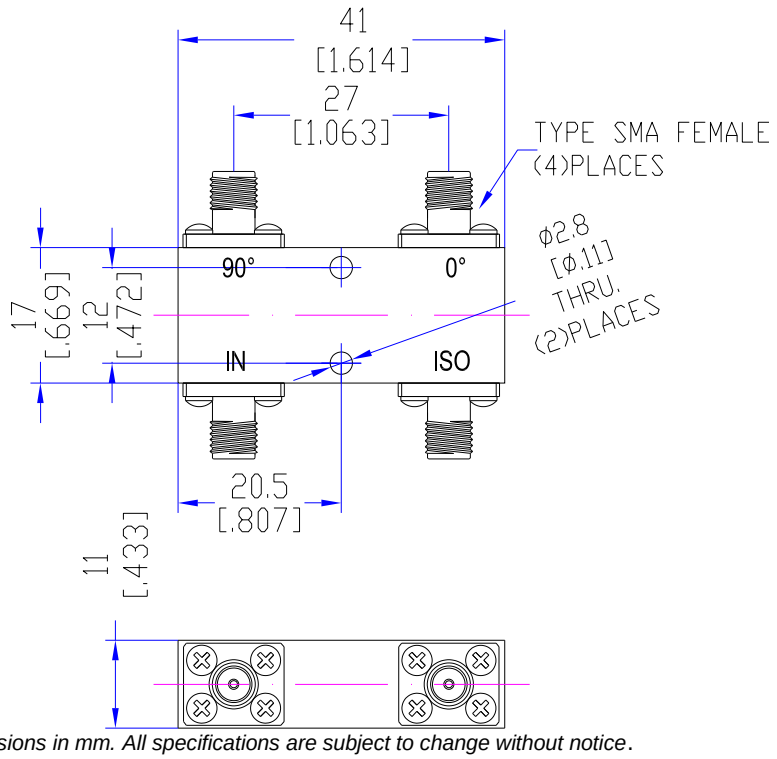
Model RMHY3.1300-2600Sf 3dB - SMA female

Electrical Specifications:

Frequency	Coupling	Unbalance	VSWR	InsertionLoss	Isolation	Phase
1.3 – 2.6 GHz	3 +/- 1dB	+/-0.5dB	1.2:1max	0.3dB max	22dB min	+/-2°

Notes:

a. **Input and output impedance: 50Ω**
b. **Connector: SMA female (4) places**
c. **Power = 100W CW, 1KW peak**
d. **Insertion loss is the actual dissipated and reflected loss and does not include coupling loss**
e. **Unbalance is the maximum in-band coupling loss variation**
f. **Case material: Aluminum alloy/black paint**
g. **Operation temperature: -35°C to +80°C**
h. ***RoHS Compliant* per Council Directive 2002/95/EC**



Dimensions in mm. All specifications are subject to change without notice.

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