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

Quadrature Hybrid

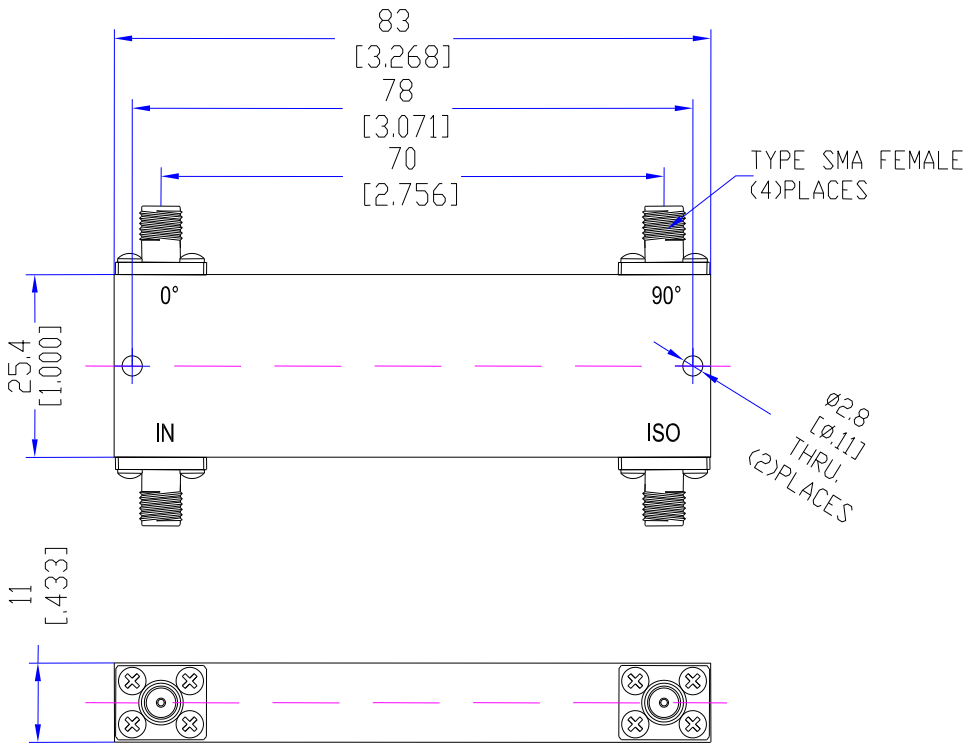
Model RMHY3.1000-6000Sf 90°, 3dB, SMA female

Frequency	Coupling	Unbalance	VSWR	Insertion Loss	Isolation	Phase
1-6GHz	3dB	+/- 0.5dB	1.25:1	0.7dBmax	20dBmin	+/-5°

Notes:

a. **Input and output impedance: 50 Ω**
b. **Connector: SMA female 4 places**
c. **Power: Forward/Reverse ≤ 50 W avg/1KW peak**
d. **Case material: Aluminum alloy with black paint**
e. **Connectors: stainless/passivate**
f. **Operation temperature: -55°C to +85°C**
g. **Operating Humidity up to 90% non-condensing**

Complies with the requirement set out the Council Directive 2002/95/EC. The following standards were applies: ***EPA3050B&AAS, EPA3060A&EPA7196,EPA3052&AAS,EN1122: 2001&AAS, EPA3540C&GC-MS***



All specifications are subject to change without notice.

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