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

Quadrature Hybrid

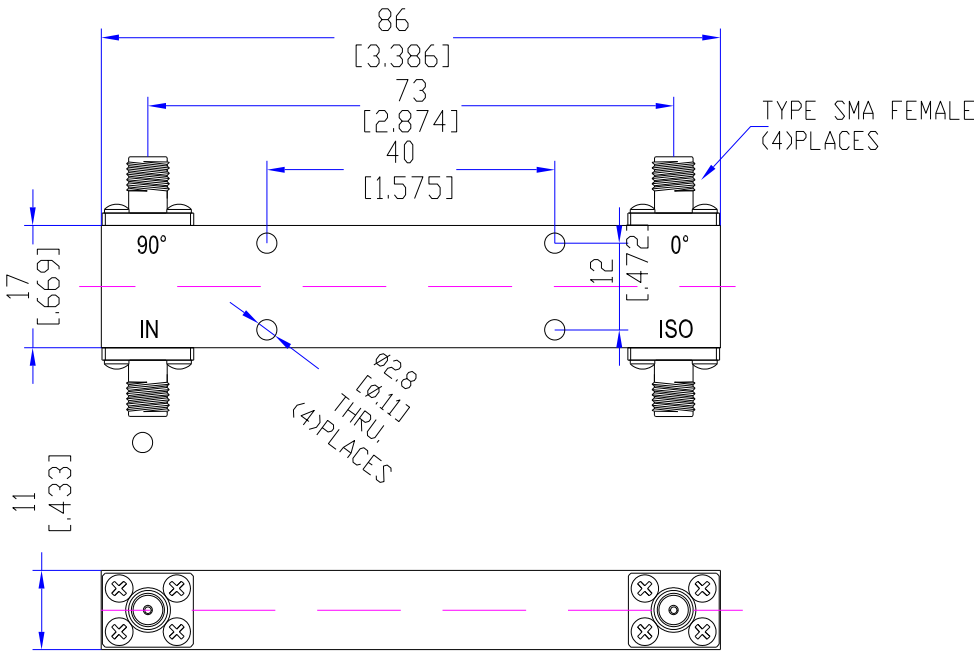
Model RMHY3.698-2700Sf 90° - SMA female

Electrical Specifications:

Frequency	Coupling	Unbalance	VSWR	InsertionLoss	Isolation	Phase
698-2700MHz	3.0 dB	+/-0.5dB	1.25:1max	0.5dB max	20dB min	+/-5°max

Notes:

a. Input and output impedance: 50Ω
b. Power: 50W CW, 1KW peak
c. Connector: SMA female (4) places
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 or iridite
g. Operation temperature: -55°C to +85°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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