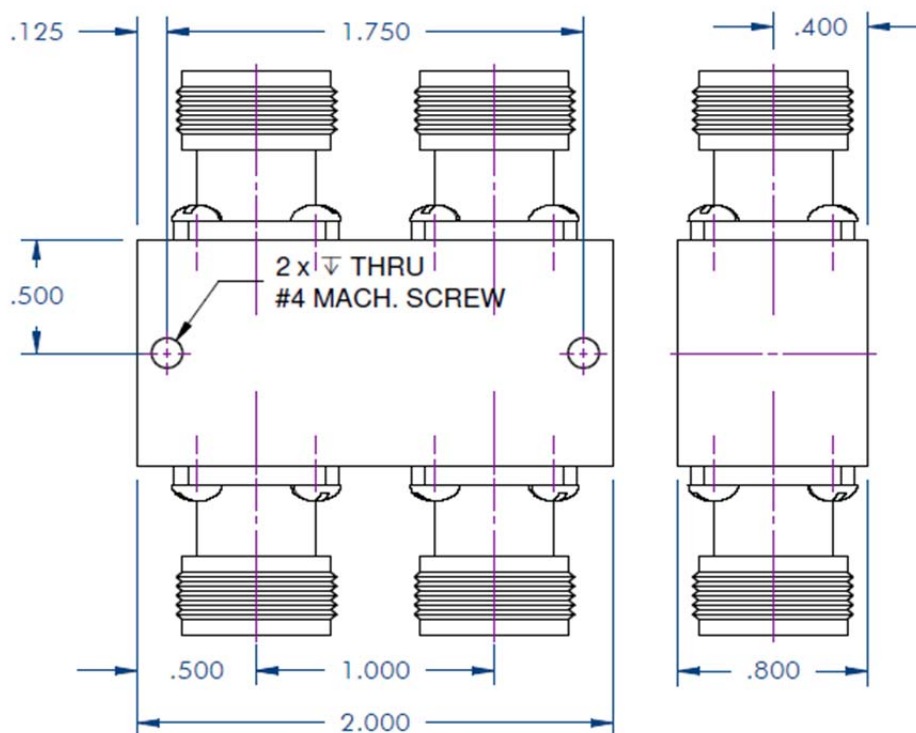


90 Degree Quadrature Hybrid, 4.0-8.0GHz N Female Connectors, 100Watts



Units: inch
Not to scale

Order Examples: RQH-4.0-8.0-Nf-100W-w18

Description: (90 Degree Quadrature Hybrid, 4.0-8.0 GHz, N female Connectors, 100Watts)

Specifications		Units
Frequency	4.0-8.0	GHz
Coupling Tolerance	± 0.9	dB max
Insertion loss	0.3	dB max
Input Power	100	Watts max.
VSWR Input/ Output	1.25:1	
Isolation	18	dB min
Phase Balance	90 ± 5	$^{\circ}$ max.
Operating Temperature	-40 to +65 (Tested at +25)	$^{\circ}$ C
Environment	Indoor use only	
R.F. Interface	N-Female 50-ohm 5/8-24 Thread	
Material	Aluminum 6061-T6	
Finish	Grey Acrylic Paint	

Rated power for load VSWR 1.20:1 max

RQH-4.0-8.0-Nf-100W-w18

Specifications may be subject to change

09/06/16

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