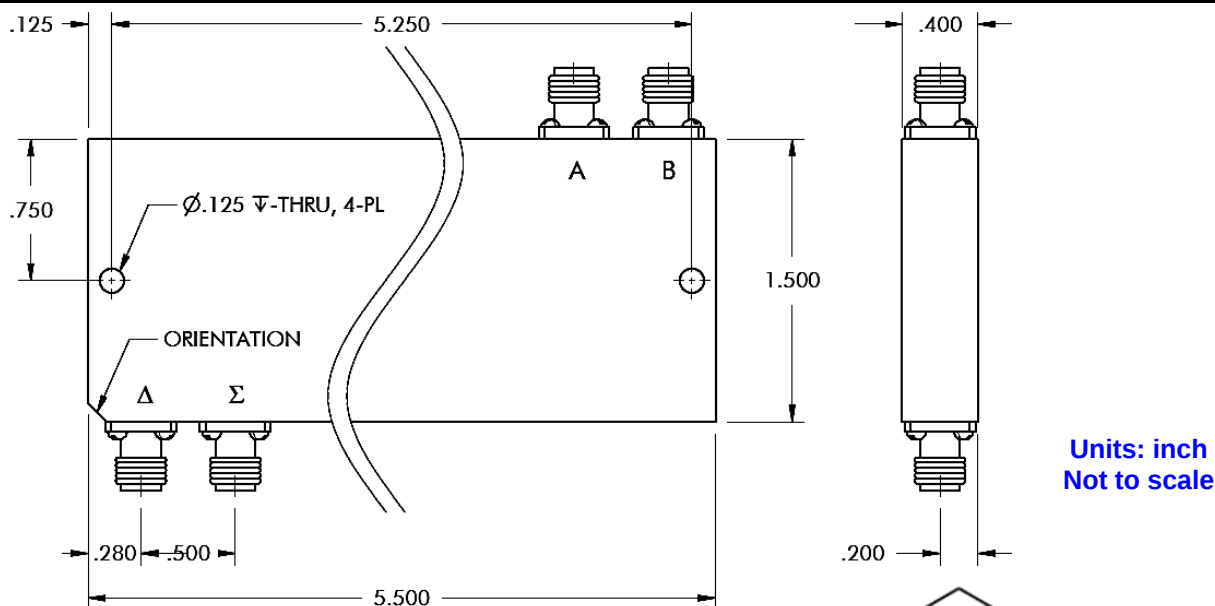


Quadrature Hybrid, 180-Degree, 2.0-16.0GHz SMA Female Connectors, 20Watts Input Power Max.



CONFIGURATION

Port	In-Phase Divider	In-Phase Combiner	180-deg. Divider	180-deg. Combiner
A	0° Output	0° Input	0° Output	0° Input
B	0° Output	0° Input	180° Output	180° Input
Delta	Terminate	Terminate	Input	Output
Sum	Input	Output	Terminate	Terminate

Order Examples: RQH180-2.0-16.0-Sf-20W-w18

Description: (180-Degree Quadrature Hybrid, 2.0-16.0 GHz, SMA Female Connectors, 20Watts)

Specifications		Units
Frequency range	2-16	GHz
Insertion loss	3.5	dB max
Input Power	20	Avg. Watts max.
Input/ Output VSWR	1.70:1	max
Isolation	16	dB min
Phase Balance	±10	degrees max
Amplitude Balance	±1.0	dB max
Operating Temperature	-40 to +65 Tested at +25 °C	°C
Environmental	Indoor use only	
R.F. Interface	SMA Female, 50-Ohms	
Material	Aluminum 6061-T6 or equivalent	
Finish	Grey Ceramic Paint	

Rated power for load VSWR 1.20:1 max

RQH180-2.0-16.0-Sf-20W-w18

Specifications may be subject to change

09/06/16

WORLD HQ: 1702L Meridian Ave. Suite 127, San Jose, Ca 95125, U.S.A.

Tel: (408) 266-7404

FAX: (408) 266-4483

WEB: www.raditek.com

E-mail: sales@raditek.com