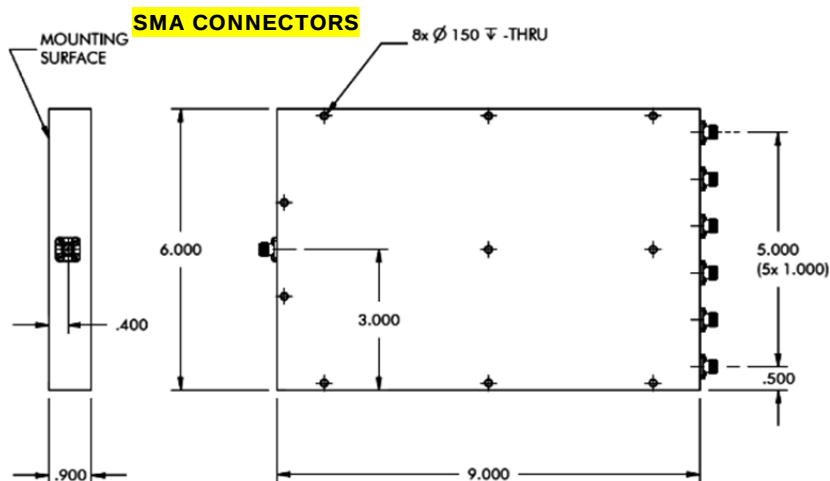
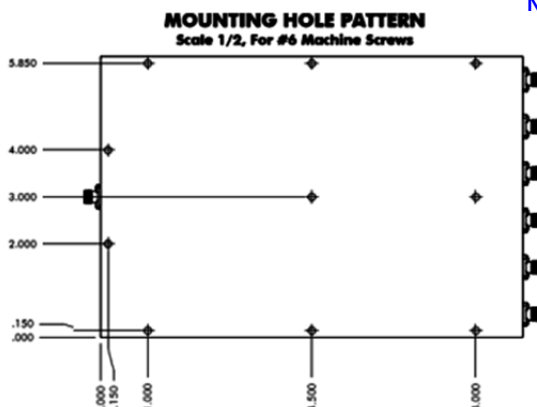


6-Way Power Divider, 500-6000MHz SMA/ N Female Connectors, 50Watts max Input Power



Units: inches
Not to scale



Order Examples: R6PD-500-6000M-Sf-50W-w18

Description: (6 Way Power Divider, 500-6000MHz, SMA Female connectors, 50Watts Max input power)

Parameter		Unit
Frequency range	500-6000	MHz
Insertion Loss	2.2	dB max.
Input Power	50	Watts max.
VSWR (Sum Port)	1.80:1	max.
VSWR (Output Port)	1.60:1	max.
Isolation	16	dB min
Phase Balance	± 10	$^{\circ}$ max.
Amplitude Balance	0.8	dB Max

Parameter	
Operating Temperature	-40 to +65 $^{\circ}$ C (Tested at +25 $^{\circ}$ C)
RF Interface	N Female, 50 Ohms 5/8-24 Thread OR SMA Female, 50 Ohms 1/4-36 Thread
Environment	Indoor use only
Material	Aluminum 6061-T6
Finish	Grey Acrylic paint (Except mounting surface)

Rated power for use as a splitter with load VSWR of 1.20:1 or better
Adequate heatsinking required for continuous use at full power.

R6PD-500-6000M-SX-NX-50W-w18

Specifications may be subject to change

10/30/15

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

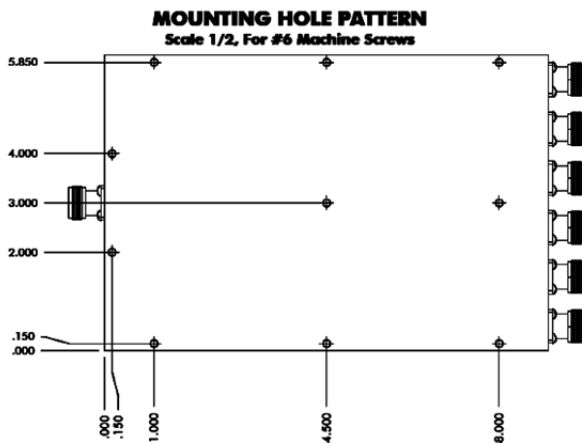
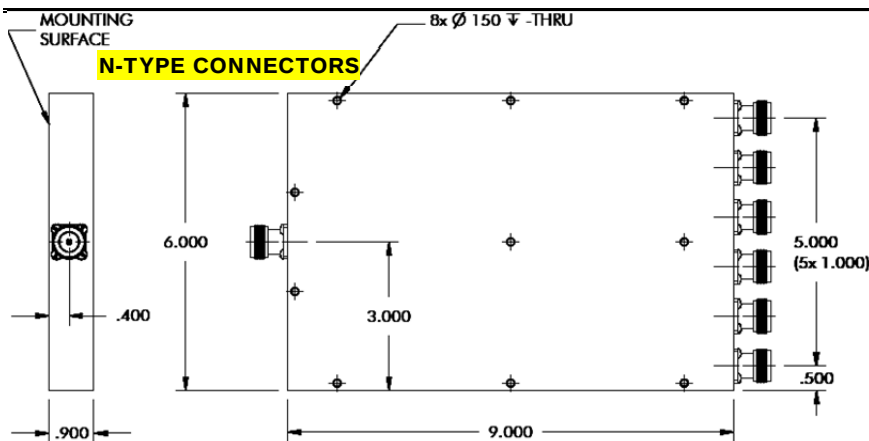
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FAX: (408) 266-4483

WEB: www.raditek.com

E-mail: sales@raditek.com

6-Way Power Divider, 500-6000MHz SMA/ N Female Connectors, 50Watts max Input Power



Units: inches
Not to scale