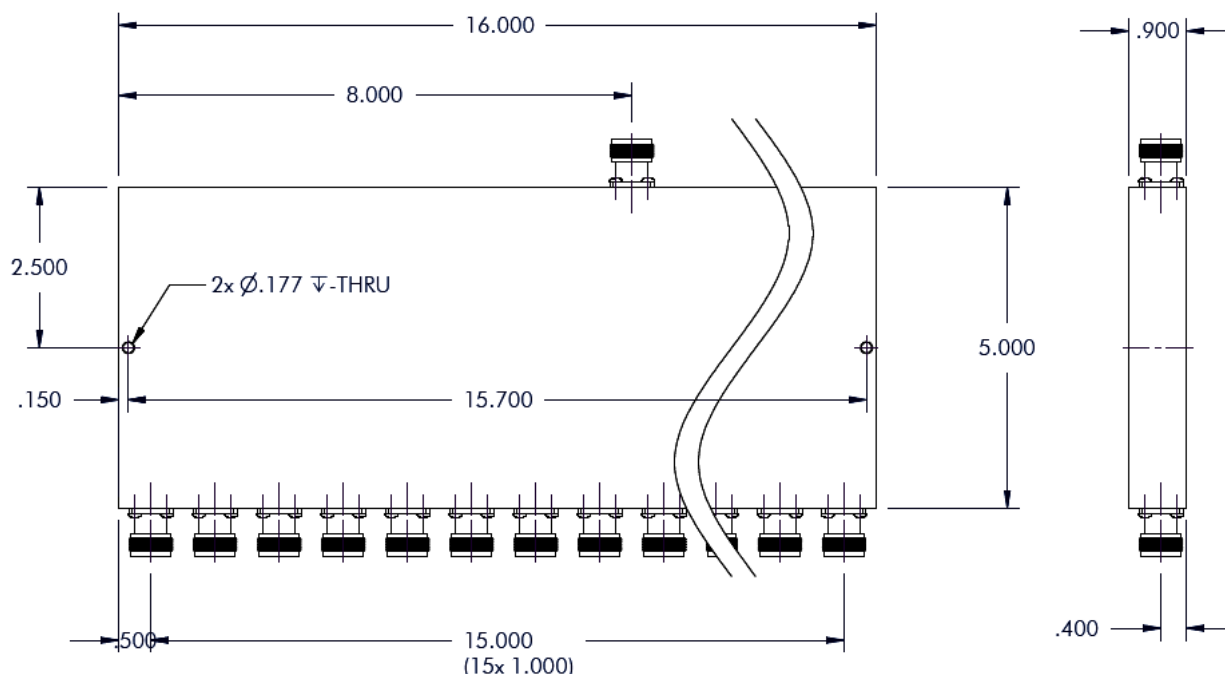


16-Way Power Divider, 5.925-6.425GHz N Female connectors, 1Watts max. Input Power



Units: inches
Not to scale

ALL LENGTH DIMENSIONS TOLERANCE ± 0.010 " UNLESS OTHERWISE SPECIFIED.
ALL DIAMETER DIMENSIONS TOLERANCE ± 0.005 " UNLESS OTHERWISE SPECIFIED.

Order Examples: R16PD-5.925-6.425-Nf-1W-w18

Description: (16-Way Power Divider, 5.925-6.425GHz, N Female Connectors, 1Watt max Input Power)

Specifications		Units
Frequency Range	5.925-6.425	GHz
Insertion Loss	1.0	dB max
Input Power	1	Watts max
VSWR (sum port)	1.40: 1	max
VSWR (Output port)	1.30: 1	max
Isolation	20	dB min
Phase balance	± 5	Degree ($^{\circ}$) max
Amplitude Balance	0.5	dB max.
Operating Temperature	-40 to +65 (Tested at +25 $^{\circ}$ C)	$^{\circ}$ C
Environment	Indoor use only	
RF Interface	N-Female, 50 Ω 5/8-24 Thread	
Material	Aluminum 6061-T6	
Finish	Grey Ceramic Paint	

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

R16PD-5.925-6.425-Nf-1W-w18

Specifications may be subject to change

09/07/16

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