

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

MATERIAL: ALUMINUM 6061-T6.
 FINISH: GREY ACRYLIC PAINT.
 PROPERTY OF WERBEL MICROWAVE LLC

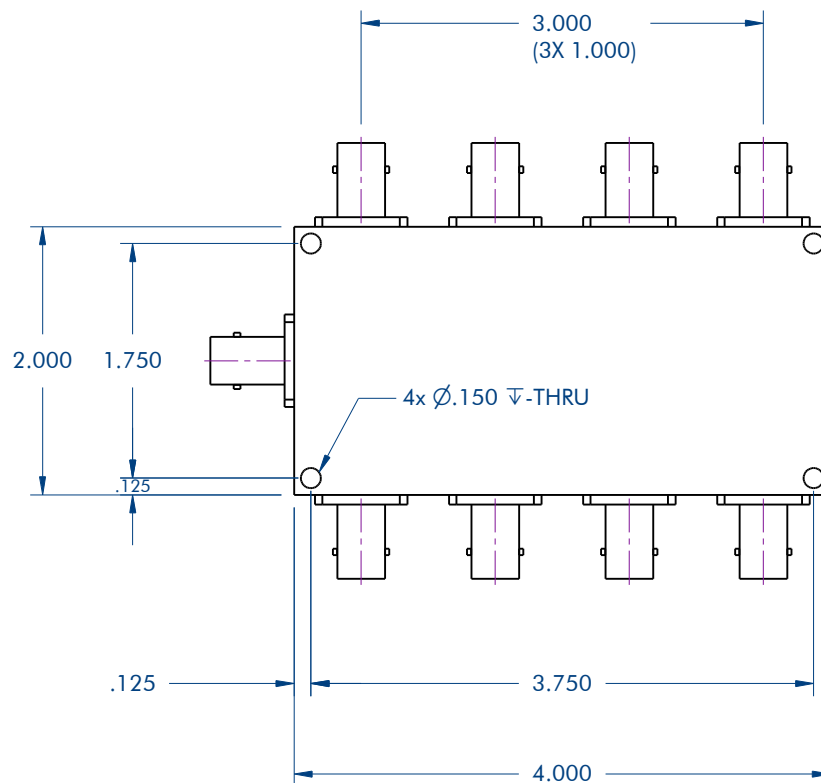
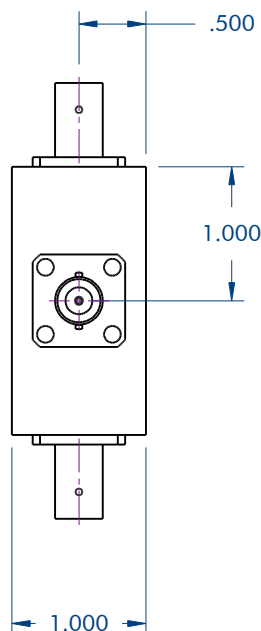
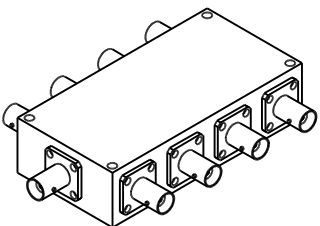
SPECIFICATIONS

Frequency Range 10 MHz (Data plotted 1-20 MHz)
 Insertion Loss 1.0 dB, max.
 Maximum Input Power 1 Watt, max.
 VSWR (Sum Port) 1.35:1, max.
 VSWR (Output Ports) 1.25:1, max.
 Isolation 22 dB, min.
 Phase Balance 4-deg, max.
 Amplitude Balance 0.3 dB, max.

Operating Temperature 0 to +40 °C (Tested at +25°C)
 Environment Indoor use only.

R.F. Interface BNC-Female, 50-ohm

Rated power with load VSWR of 1.20:1 or better.
 Load of sufficient power rating.



WERBEL MICROWAVE, LLC

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DRAWN

E. Werbel

CHECKED

QA

MFG

APPROVED

DATE

5/7/2015

WERBEL MICROWAVE

Power Divider 10 MHz, 8-Way, BNC-Female

SIZE
A

CAGE CODE
 78YZ0

DWG NO.

WMPD08-0.01-B

REV

1

SCALE

1/1.5

SHEET

1 of 1