

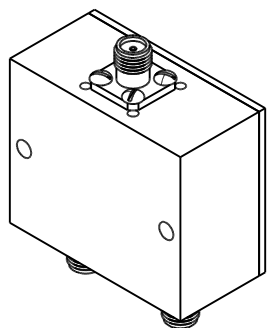
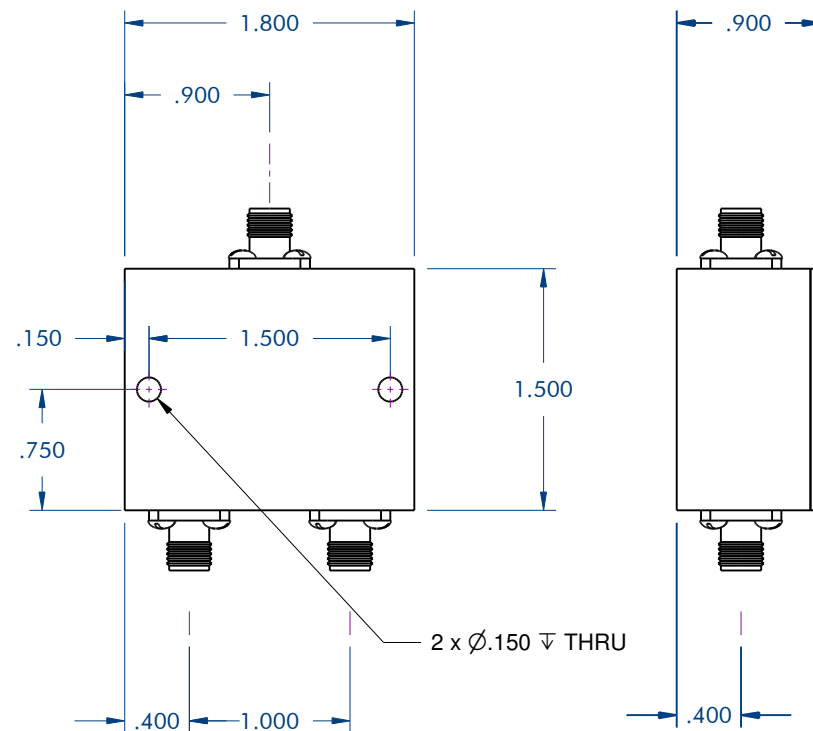
ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED.
 ALL LENGTH DIMENSIONS TOLERANCE ± 0.010 " UNLESS OTHERWISE SPECIFIED.
 ALL DIAMETER DIMENSIONS TOLERANCE ± 0.005 " UNLESS OTHERWISE SPECIFIED.
 PROPERTY OF WERBEL MICROWAVE LLC

MATERIAL: ALUMINUM 6061-T6.
 FINISH: GREY ACRYLIC ENAMEL.

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	0	Initial release.	5/6/2017	E. Werbel

SPECIFICATIONS

Frequency Range	5 ~ 520	520 ~ 1,000	1,000 ~ 2,500	MHz
Insertion Loss*	1.2	1.5	2.5	dB, max.
Input VSWR	1.3	1.5	1.6	:1, max.
Output VSWR	1.3	1.4	1.5	:1, max.
Isolation	20	17	15	dB, min.
Phase Balance	2	3	5	deg., max.
Amplitude Balance	0.5	0.5	0.7	dB, max.
Input Power**	1			Watt, max.
Operating Temperature	- 40 to + 65			°C
Environment	Indoor use only. 90% max rel. humidity, non-condensing.			
Weight	5.6 (159)			oz (g) approx.
Impedance	50			ohms, nom'l.
Notes				
*	Above theoretical 3.01 dB splitting loss.			
**	Used as a coherent splitter into a load VSWR of 1.20:1 max.			



WERBEL MICROWAVE, LLC 622 Route 10 West, Unit 9 Whippany, N.J. 07981 Tel. (973) 515-3001 Fax. (973) 515-3004	DRAWN E. Werbel	DATE 5/6/2017				
	CHECKED					Power Splitter SMA-Female
sales@werbelmicrowave.com	MFG		SIZE A	CAGE CODE 78YZ0	DWG NO. WMPD02-5-2500M-S-B2 SKU: 2PSZ525	
www.WerbelMicrowave.com	APPROVED		SCALE 1/1.25	SHEET 1 of 1		