

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 PAINT (EXCEPT MOUNTING SURFACE).

SPECIFICATIONS

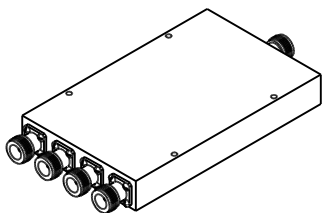
Frequency Range 500-6,000 MHz
 Insertion Loss 1.7 dB, max.
 Maximum Input Power 50 Watts, max.
 VSWR (Sum Port) 1.6:1, max.
 VSWR (Output Ports) 1.4:1, max.
 Isolation 17 dB, min.
 Phase Balance ± 4 -deg, max.
 Amplitude Balance 0.5 dB, max.

Operating Temperature -40 to +65 °C
 (Tested at +25°C)
 Environment Indoor use only.

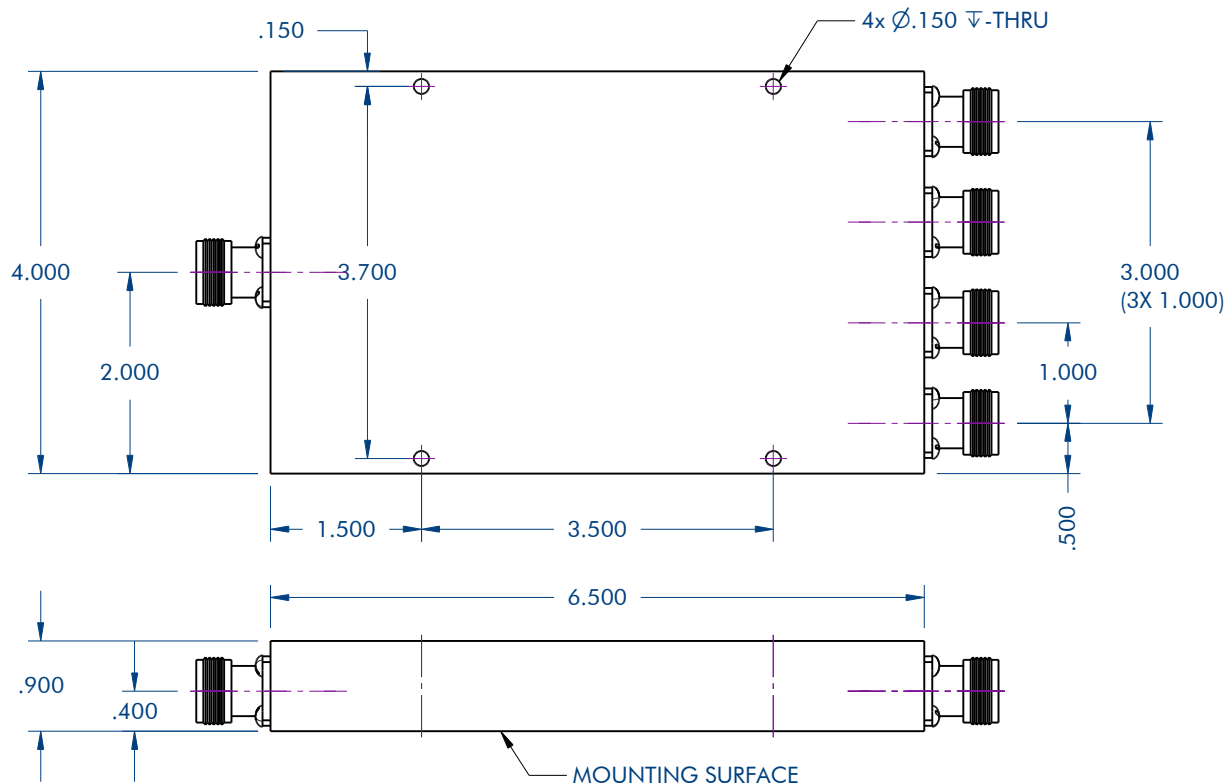
R.F. Interface N-Female, 50-ohm
 5/8-24 Thread

Rated power for use as a splitter with load VSWR
 of 1.20:1 max.

Adequate heatsinking required for continuous
 use at full power.



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	0	Initial release.	10/29/2014	E. Werbel
	0.1	Updated connector type.	10/30/2014	E. Werbel
	1	Improved specifications.	3/14/2015	E. Werbel
	2	Overall thickness increased to .900"	3/20/2015	E. Werbel
	3	New housing to accept SMA/N connectors.	5/21/2015	E. Werbel



WERBEL MICROWAVE, LLC 51 Chestnut Street Livingston, N.J. 07039 Tel. (973) 900-2480 Fax. (973) 716-9430		DRAWN E. Werbel	DATE 10/29/2014			
		CHECKED				
		QA				
sales@werbelmicrowave.com		MFG		Power Divider 500-6,000 MHz, 4-Way, N-Female		
www.WerbelMicrowave.com		APPROVED				
				SIZE A	CAGE CODE 78YZ0	DWG NO. WMPD04-0.5-6-N (old 4PN325)
				SCALE 1/2		REV 3
					SHEET 1 of 1	