

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 BB310.
 CONNECTORS: BRASS GOLD PLATE.

SPECIFICATIONS

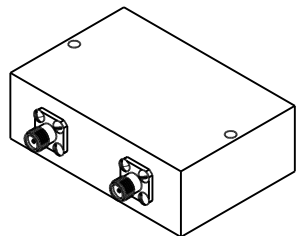
Frequency Range 380-520 MHz
 Insertion Loss 0.3 dB, max.
 Input Power* 20 Watts, max.
 Input/Output VSWR 1.25:1, max.
 Isolation 20 dB, min.
 Phase Balance 2-deg, max.
 Amplitude Balance 0.2 dB, max.

Operating Temperature -40 to +65 °C (Tested at +25°C)
 Environment Indoor use only.
 R.F. Interface SMA-Female, 50-ohm

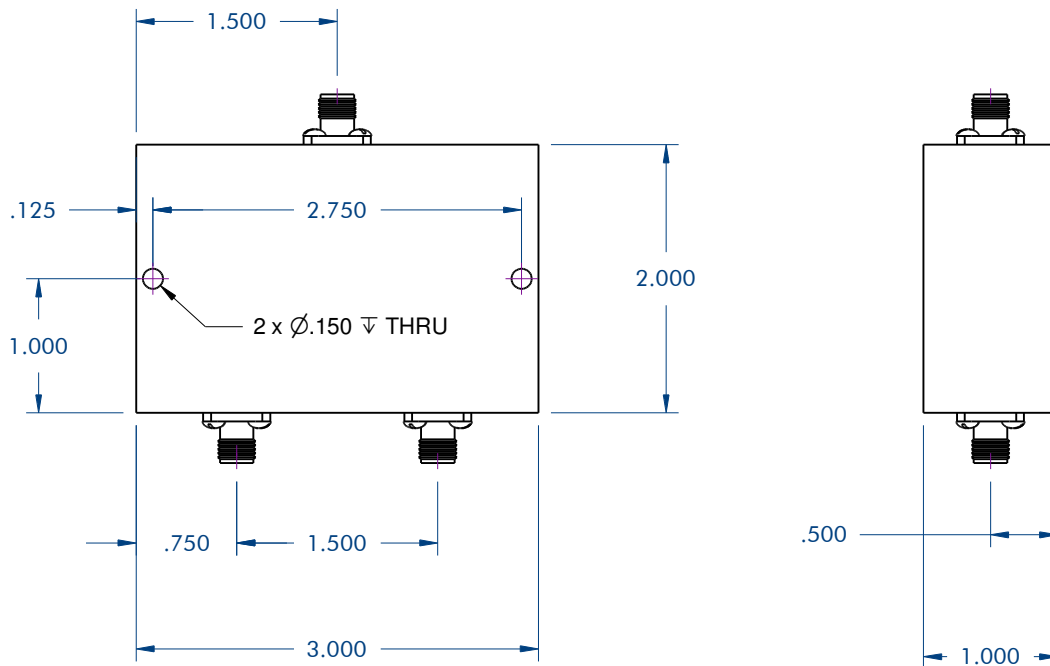
* Rated power for use as a splitter into load's VSWR of 1.2:1 max.
 Adequate heatsink/ventillation may be required at full operating temperature.



RoHS/REACH-compliant version available.
 Quality statement available upon request.



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	0	Initial release.	1/22/2017	E. Werbel



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	CHECKED					
	QA			UHF Power Splitter 380-520MHz, 2-Way, 20W, SMA-Female		
	MFG					
	APPROVED		SCALE 1/1.5	SHEET 1 of 1		