

STANDARD TOLERANCES
.X ±0.2
.XX ±0.01
.XXX ±0.005

*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES

Fairview Microwave RF COMPONENTS ON DEMAND. Done

NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].

DWG NO FMCP1038 CAGE CODE 3FKR5

1 OF 2

SCALE N/A

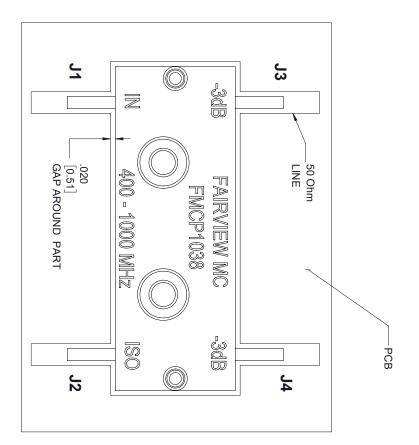
SIZE

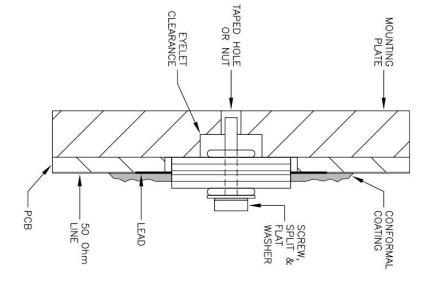
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7361

CAD FILE 10/15/18 SHEET

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MOUNTING TOP VIEW

	POF	PORT CONFIGURATION	RATION	
INPUT	J1	J2	J3	J4
J1	-	ISOLATION	ISOLATION -3dB < 0° -3dB < 90°	-3dB < 90°
J2	ISOLATION	-	-3dB < 90°	-3dB < 0°
J3	-3dB < 0° -3dB < 90°	-3dB < 90°	-	ISOLATION
J4	-3dB < 90°	-3dB < 0°	-3dB < 90° -3dB < 0° ISOLATION	1

MOUNTING SIDE VIEW

STANDARD TOLERANCES .X ±0.2 .XX ±0.01 .XXX ±0.005

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NOTES:

- CONFORMAL COATING IS RECOMMENDED AT THE LEAD / 50 Ohm LINE INTERFACE FOR HIGH POWER APPLICATIONS TO PREVENT VOLTAGE ARCING.

 TO INSURE PROPER GROUNDING THE BOTTOM PLATE OF COUPLER MUST LAY FLAT ON MOUNTING SURFACE. PLEASE ALLOW CLEARANCE FOR ALL EYELET PROJECTIONS IN BASE PLATE.

 SOLDER LEADS TO 50 Ohm LINES USING LEAD FREE OR \$n63 ALLOY.

 TORQUE STAINLESS STEEL SCREW, SPLIT AND FLAT WASHER TO 2.5 IN-LBS.

COMPONENTS Microwave on Demand. Done

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CAD FILE 10/15/18 SHEET 2 OF 2 SCALE N/A SIZE \triangleright 7361