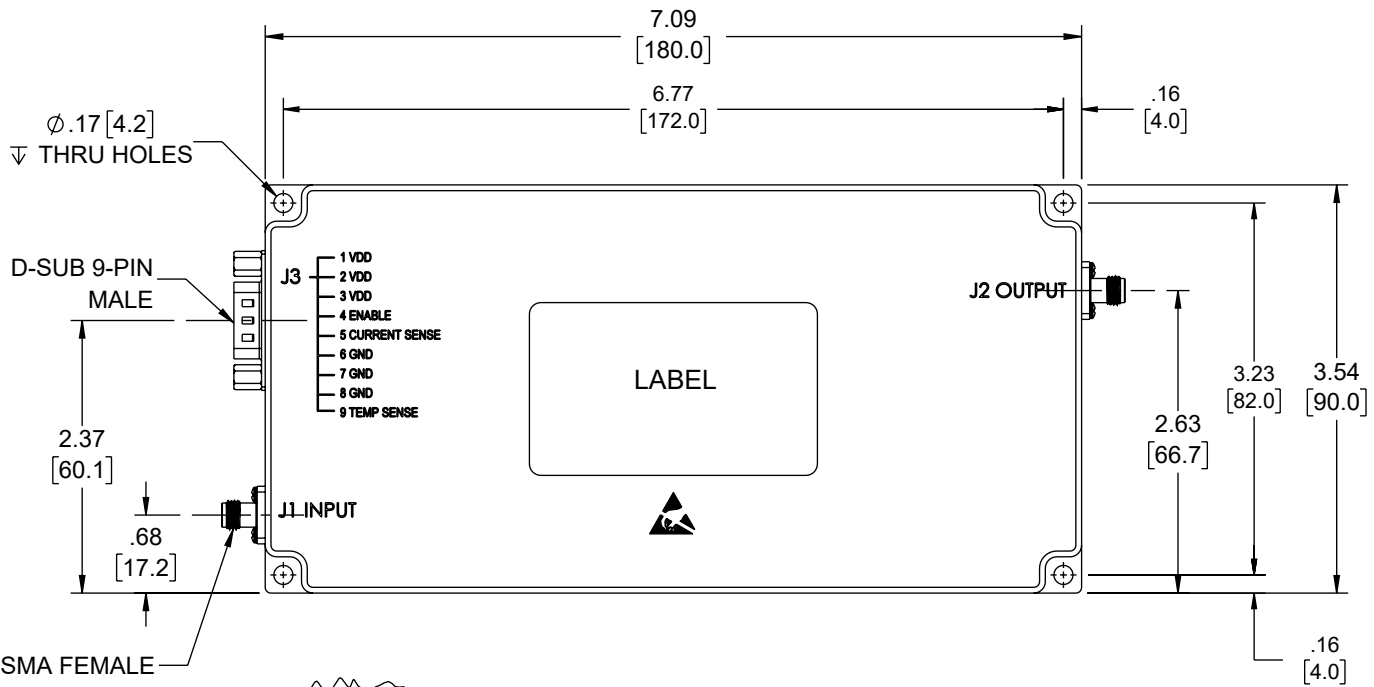
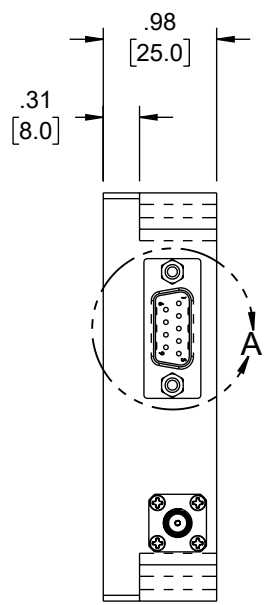


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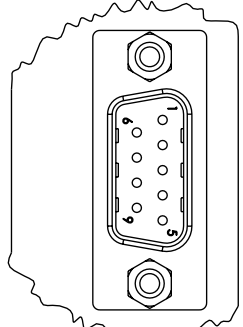
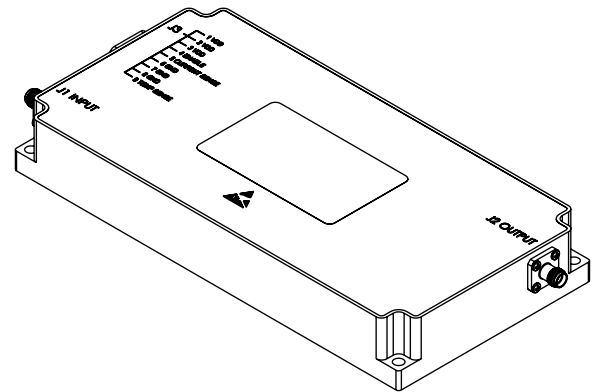
REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	ECO-12433	08/25/2023	HBAKKE	AGANWANI

F
E
D
C
B
A



- J3
- 1 VDD
 - 2 VDD
 - 3 VDD
 - 4 ENABLE
 - 5 CURRENT SENSE
 - 6 GND
 - 7 GND
 - 8 GND
 - 9 TEMP SENSE

2X SMA FEMALE



DETAIL A

D-SUB 9-PIN, MALE		
PIN #	DESCRIPTION	SPECIFICATIONS
1,2,3	VDD	28 VDC
4	ENABLE	Amplifier Enable: TTL Logic High (3.3V) (Internally Pulled-Low)
5	CURRENT SENSE	Analog voltage relative to IDD @ 100mV per Ampere
6,7,8	GND	Ground
9	TEMP SENSE	Analog voltage relative to Module's Temperature @ 10 mV/°C

Label:

FMAM5060
S/N: XXXXXXX

NOTES:
• ADEQUATE HEATSINK REQUIRED.

UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:

X = ±.2 [5]	FRACTIONS
.XX = ±.02 [0.5]	± 1/32
.XXX = ±.005 [0.13]	ANGLES ± 1°

CABLE LENGTH TOLERANCES:

>12 [305] ≤ 60 [1524]	= +1 [25] / -0
>60 [1524] ≤ 120 [3048]	= +2 [51] / -0
>120 [3048] ≤ 300 [7620]	= +6 [152] / -0
>300 [7620]	= +5% / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY
AND SUBJECT TO CHANGE WITHOUT NOTICE.
UN-DIMENSIONED/NON-CRITICAL FEATURES
MAY VARY IN SIZE AND LOCATION
COLORS MAY VARY

Fairview Microwave
an INFINIT® brand

Website: www.FairviewMicrowave.com
Phone: 1.800.715.4396 | 1.972.649.6678

UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERS

INTERPRET ALL DIMENSIONS AND
TOLERANCES PER ASME Y14.5

SCALE	SHEET
NONE	1 OF 1

DESCRIPTION
50 dB Gain, 43 dBm P1dB, 100 Watt Psat, 500 MHz to 2.5 GHz, High Power GaN Amplifier, SMA, Class AB

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3FKR5	KDANG	FMAM5060	B

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6 5 4 3 2 1