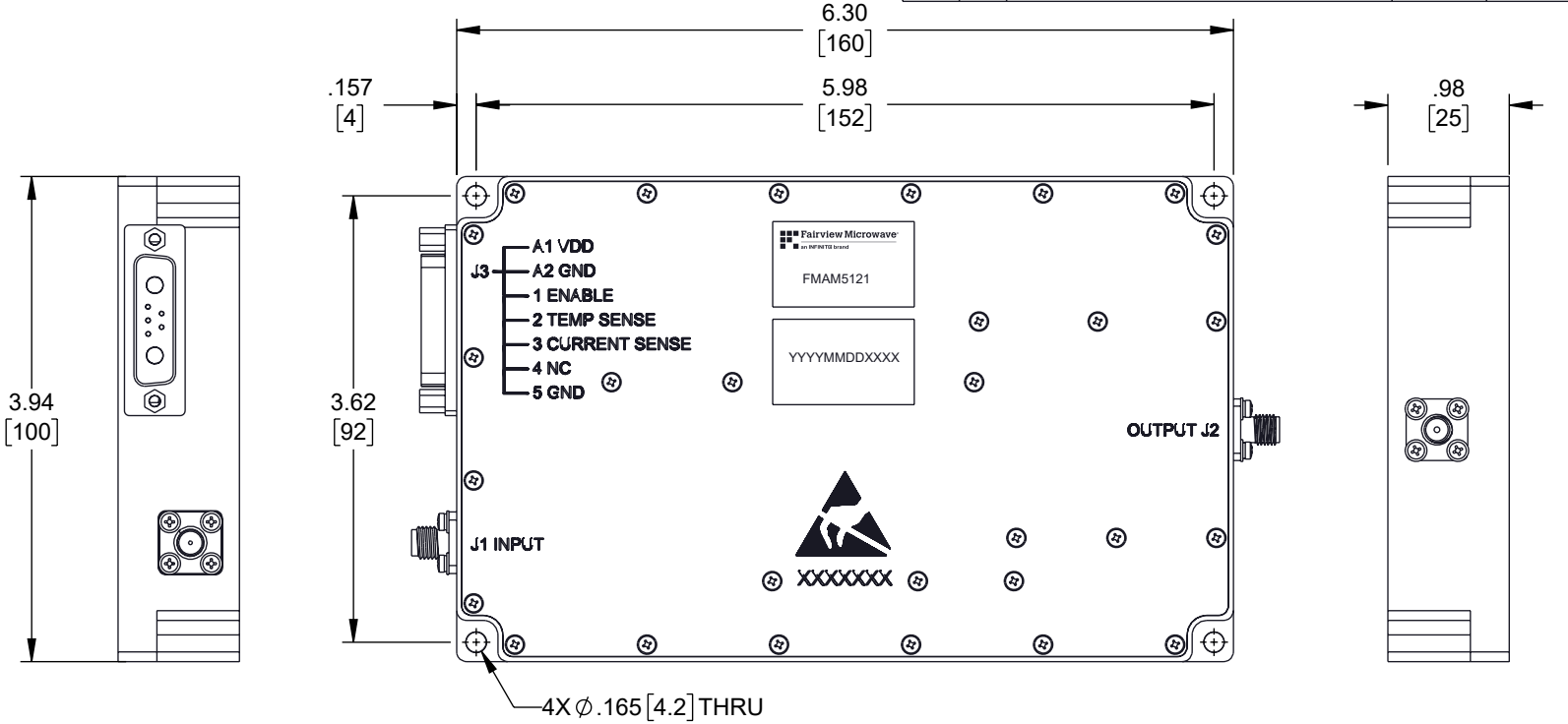
REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	ECO-12621	01/25/2024	KGLEBOVA	TGALLA



HYBRID 7-PIN, MALE		
PIN #	DESCRIPTION	SPECIFICATIONS
A1	VDD	30 VDC
A2	GND	GROUND
1	ENABLE	AMPLIFIER ENABLE: TTL LOGIC HIGH (3.3V) (INTERNALLY PULLED-LOW)
2	TEMP SENSE	ANALOG VOLTAGE RELATIVE TO MODULE's TEMPERATURE @ 10 MV/°C
3	CURRENT SENSE	ANALOG VOLTAGE RELATIVE TO IDD @ 100MV PER AMPERE
4	NC	NO CONNECTION
5	GND	GROUND

NOTES:
1. ADEQUATE HEATSINK REQUIRED.

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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] = +1 [25] / -0
>12 [305] ≤ 60 [1524] = +2 [51] / -0
>60 [1524] ≤ 120 [3048] = +4 [102] / -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

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INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5

SCALE	SHEET
NONE	1 OF 1

DESCRIPTION
47 dB GAIN, 50 Watt Psat, 2 GHz TO 6 GHz, HIGH POWER GaN AMPLIFIER, SMA, CLASS AB

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3FKR5	BPUCHASKI	FMAM5121	B