



REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	ECO-12621	10/25/2023	KGLEBOVA	TGALLA

D-SUB 9-PIN, MALE		
PIN #	DESCRIPTION	SPECIFICATIONS
1	NC	NO ELECTRICAL CONNECTION
2	ALARM	AMPLIFIER ALARM INDICATOR: NORMALLY TTL LOW
3	SHUTDOWN	AMPLIFIER DISABLE: TTL LOGIC HIGH (3.3V) (INTERNALLY PULLED-LOW)
4	TEMP SENSE	ANALOG VOLTAGE RELATIVE TO MODULE'S TEMPERATURE @ 10 MV/°C
5	CURRENT MONITOR	ANALOG VOLTAGE RELATIVE TO IDD @ 100MV PER AMPERE
6,7	VDD	28 VDC
8,9	GND	GROUND

NOTES:

1. ADEQUATE HEATSINK REQUIRED.

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

TOLERANCES:

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

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

44 DB GAIN, 20 WATT PSAT, 500 MHZ TO 2.7 GHZ, HIGH POWER GAN AMPLIFIER, SMA, CLASS AB

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3FKR5	BPUCHASKI	FMAM5112	B

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