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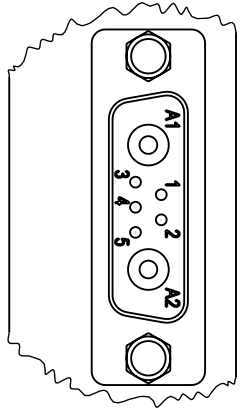
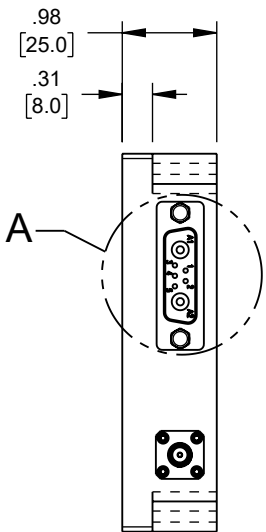
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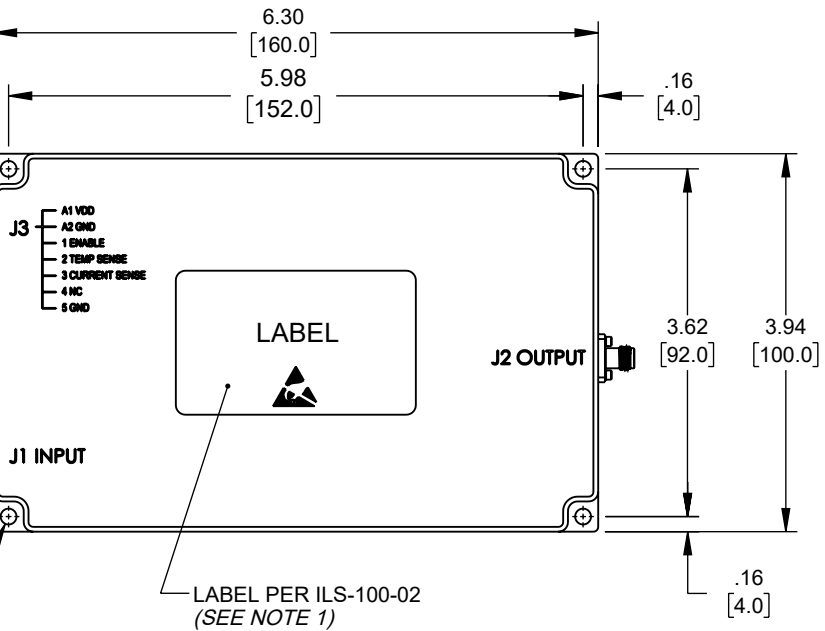
REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	ECO-12660	9/18/2023	KDANG	T.GALLA



DETAIL A

HYBRID, D-SUB 7-PIN MALE

2X SMA FEMALE



LABEL PER ILS-100-02 (SEE NOTE 1)

HYBRID, D-SUB 7-PIN MALE		
PIN #	DESCRIPTION	SPECIFICATIONS
A1	VDD	28 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 electrical connection
5	GND	Ground

- NOTES:**
- LABEL PER ILS-100-02. FOR INTERNAL USE ONLY. LABEL LOCATION FOR REFERENCE ONLY.
 - ADEQUATE HEATSINK REQUIRED.

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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]	≤12 [305]	= +1 [25] / -0
>60 [1524]	≤60 [1524]	= +2 [51] / -0
>120 [3048]	≤120 [3048]	= +4 [102] / -0
>300 [7620]	≤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

46 dB Gain, 40 Watt Psat, 2 GHz to 6 GHz, High Power GaN Amplifier, SMA, Class AB

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3FKR5	K.DANG	FMAM5067	B

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