NOTES:

1. INPUT:

I/P VOLTAGE: 19 - 72 Vdc (ABSOLUTE MAX 75V) I/P CURRENT: 5.1Adc @ 24Vdc INPUT VOLTAGE.

2. OUTPUT:

O/P VOLTAGE: 12 ± 5% Vdc

EFFICIENCY: 96.4% @ 10A @ 24V INPUT

O/P AMPS: 10 Adc (CURRENT LIMIT @ 10.8A MIN)

3. THERMAL PROTECTION:

THERMAL SWITCH: 115° C, INTERNAL THERMISTOR,

SELF RECOVERY

4. ENVIRONMENTAL:

OPERATING TEMPERATURE: -40°C TO +60°C, UNRESTRICTED AIRFLOW STORAGE TEMPERATURE:

-40°C TO +125°C AMBIENT

5. MECHANICAL:

WEIGHT: (LBS/KG): 0.40 lbs (0.18 Kg APPROX.) VIBRATION: MEETS SAE 1211. ASTM-D-4728 TRUCK SPECTRUM SHOCK: MEETS SAE 1211, ASTM-D-4728

TRUCK SPECTRUM

6. SAFETY: UL/CSA

FULLY ISOLATED OUTPUTS/INPUTS FROM CHASSIS

7. EMI: GENERAL PURPOSE EMI FILTERING INPUT & OUTPUT PER FCC PART-A.

8. ELECTRICAL PERFORMANCE ± 5% GENERAL TOLERANCE UNLESS OTHERWISE NOTED.

9. PACKAGING:

INDIVIDUALLY PACKAGED

CRAFT BOX

36X PER MASTER CARTON.

DTF13-6P TYPE CONNECTOR -MATING CONNECTOR: HOUSING: DT06-6S SOCKET: 0462-209-16141 LOCK: W6S

LASER ENGRAVED ID INFORMATION: cURus MADE IN USA

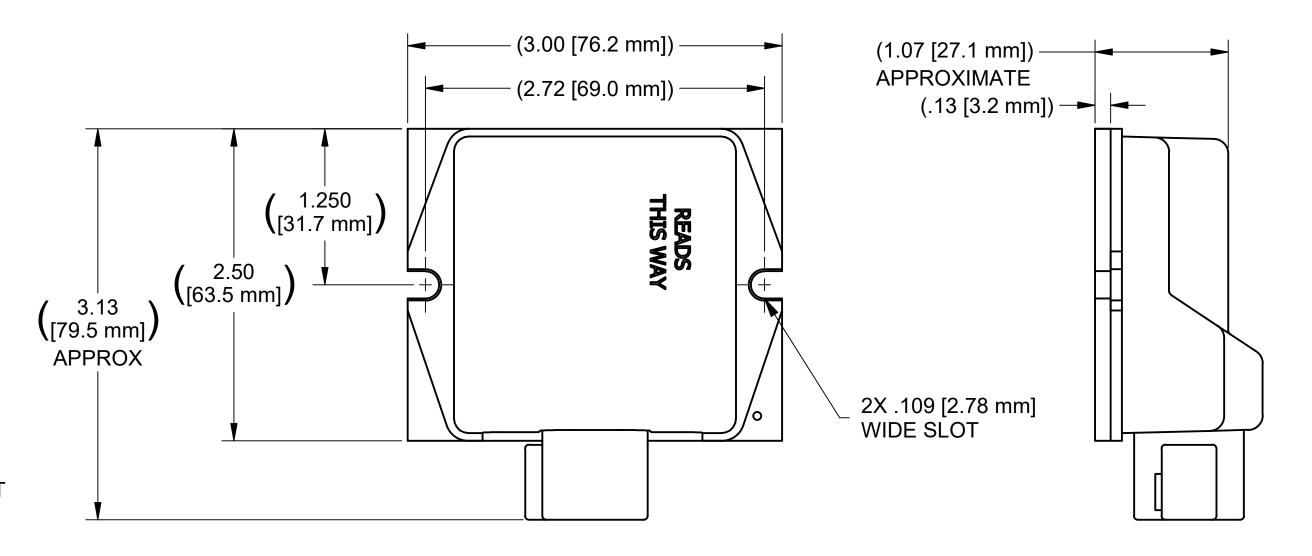
E466206

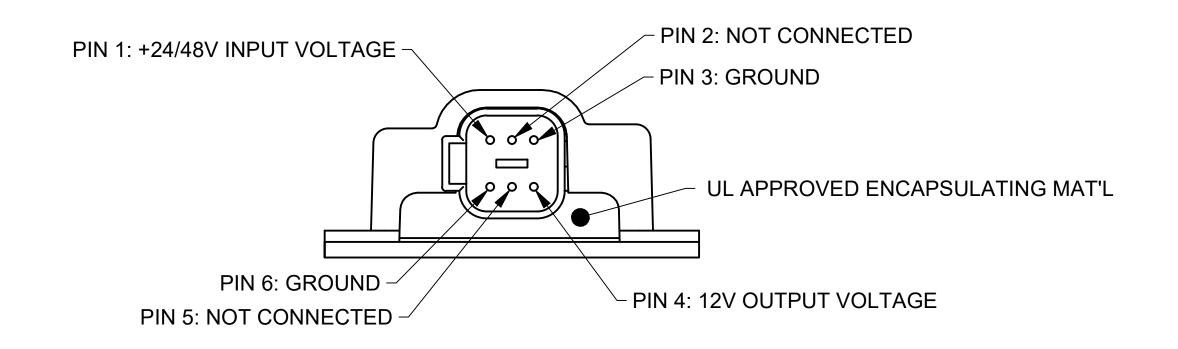
INPUT: 24-48Vdc, 5A OUTPUT: 12Vdc 10A

MODEL: 11-13C010-03

MFR MOD: 11-13D010T50-01

S/N: XXXXXXXX





NOTES:

- 1. ENCLOSURE MATERIAL: PC-ABS TYPE, UL LISTED, COLOR: BLACK.
- 2. FINISHED PART TO BE FREE OF ALL BURRS, GREASE AND DIRT.

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TOLERANCES (UNLESS NOTED): (INCHES [MILLIMETERS]): 3 PLACES: ± .010 [.26mm] 2 PLACES: ± .04 [1.0mm] ANGULAR: ± 1° THIRD ANGLE PROJECTION

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DRAWN: LRB 6/19/2019 CHECKED: TAM 6/19/2019 APPROVED: TDT 6/19/2019 NEXT ASSY: N/A USED ON: N/A CAD DRAWING: DO NOT SCALE SHEET 1 OF 1

SIGNATURES

120W 24/48V DC/DC CONVERTER **DIVERSIFIED POWER** INTERNATIONAL, LLC 414 CENTURY COURT PINEY FLATS, TN 37686 DIVERSIFIED POWER PHONE: 423-538-9002

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11-13D010T50-01