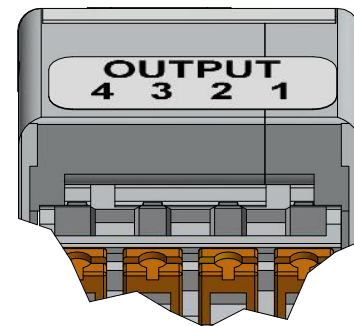
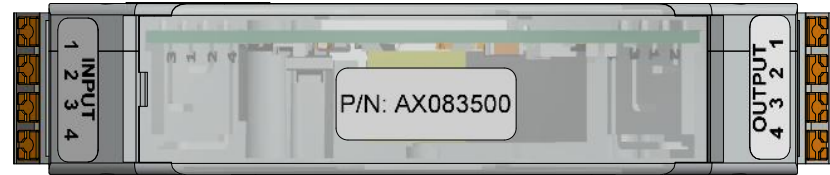
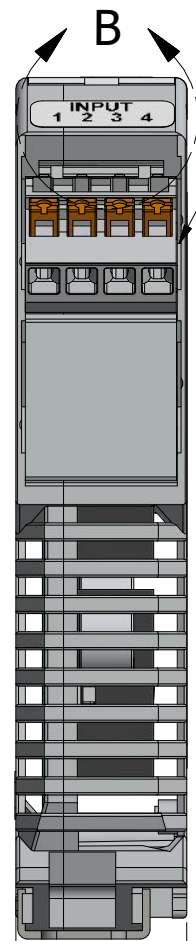


DETAIL B
pin assignments



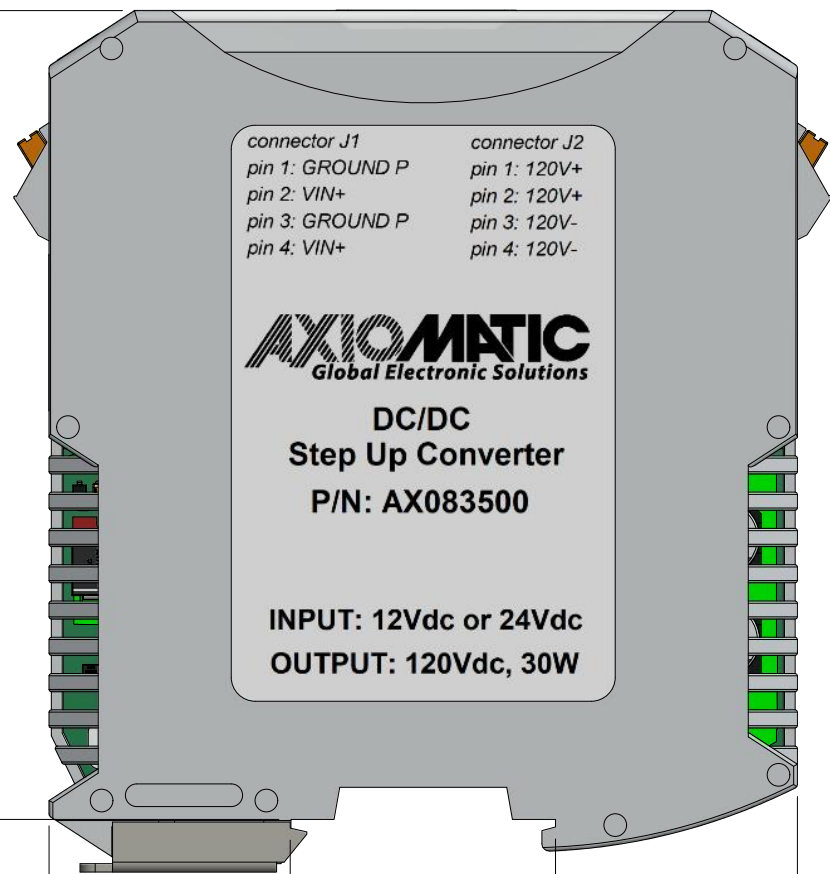
DETAIL A
pin assignments



connector J1
pin 1: GND P
pin 2: VIN +
pin 3: GND P
pin 4: VIN +

0.890 in
[22.60 mm]

4.213 in
[107.00 mm]



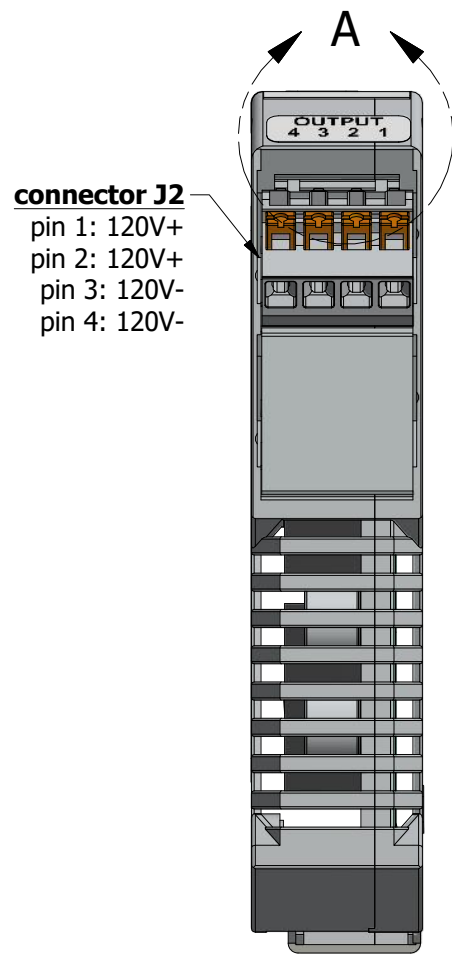
connector J1
pin 1: GROUND P
pin 2: VIN+
pin 3: GROUND P
pin 4: VIN+

connector J2
pin 1: 120V+
pin 2: 120V+
pin 3: 120V-
pin 4: 120V-

AXIOMATIC
Global Electronic Solutions

DC/DC
Step Up Converter
P/N: AX083500

INPUT: 12Vdc or 24Vdc
OUTPUT: 120Vdc, 30W



connector J2
pin 1: 120V+
pin 2: 120V+
pin 3: 120V-
pin 4: 120V-

35 mm DIN rail
3.898 in
[99.00 mm]

P/N: AX083500

top label

INPUT
1 2 3 4
input label

OUTPUT
4 3 2 1
output label

connector J1
pin 1: GROUND P
pin 2: VIN+
pin 3: GROUND P
pin 4: VIN+

connector J2
pin 1: 120V+
pin 2: 120V+
pin 3: 120V-
pin 4: 120V-

AXIOMATIC
Global Electronic Solutions

DC/DC
Step Up Converter
P/N: AX083500

INPUT: 12Vdc or 24Vdc
OUTPUT: 120Vdc, 30W

unit label

TOLERANCES			
fabrication		machining	
X.XXX	+/- 0.015	X.XXX	+/- 0.005
X.XX	+/- 0.031	X.XX	+/- 0.010
X.X	+/- 0.031	X.X	+/- 0.015
fractional	+/- 0.031	fractional	+/- 0.031

MATERIAL
polyamide
molded housing,
UL94V0

DRAWN
TF
DATE
2018-03-12

TITLE
24VDC-120VDC step up DC Converter,
30W

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DWG REV D1		DWG NO AX083500-MD		PART REV A			
SCALE full		PART NO AX083500		SHEET 1 of 1			