

IF IN DOUBT ALWAYS ASK

NEXT HIGHER ASSY

J1 - Mains Input - Input Module

Barrier Connector - 6-32 Steel Screws

J2 - Global Signal - Input Module

Housing:

- Molex - Part # 0511101260
- 2.00mm (0.079"), 12Way Housing with Friction Lock
- or any direct equivalent

Terminal

- Molex - Part # 0503948051
- Crimp terminal, 24-30 AWG
- or any direct equivalent

J3/J4 - Output Power Terminal - Output Module

Terminal

- Various - Tab Size 0.80mm x 6.35mm
- Crimp Terminal Must have current rating higher than short circuit of output module e.g.
- $I_{sc} OP 1 = 25Amp * 1.25 = 31.25Amp$
- Always use appropriate wire size, See instruction Manual

J5 - Output Signal - Output Module

Housing

- Molex - Part # 01510210600
- 1.25 (0.049"), 6Way Housing
- or any direct equivalent

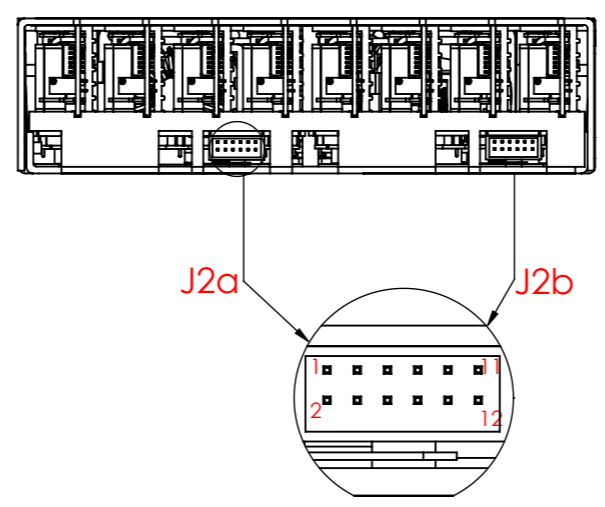
Terminal

- Molex - Part # 050058800
- Crimp Terminal, 28-32 AWG
- or any direct equivalent

J6 - Input Bias - Input Module

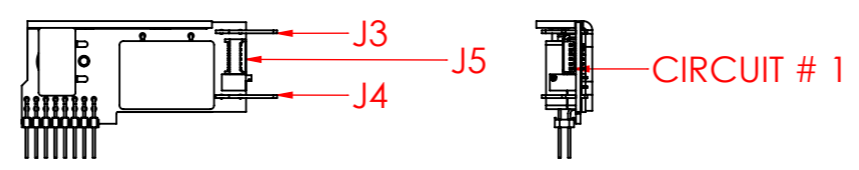
Housing

- Molex - Part # - 01510210500
- 1.25mm (0.049"), 5 Way housing
- or any direct equivalent



J2 - Global Signal

Pin	Signal
1	Module Power Good Slot A/E
2	Module Inhibit Slot A/E
3	Module Power Good Slot B/F
4	Module Inhibit Slot B/F
5	Module Power Good Slot C/G
6	Module Inhibit Slot C/G
7	Module Power Good Slot D/H
8	Module Inhibit Slot D/H
9	Global Inhibit Slots A-D/E-H
10	AC OK
11	Global Bias Supply +5V
12	GND



J5 - Global Signal

Pin	Signal
1	+ Sense
2	- Sense
3	Voltage Control
4	Current Out/ Current Control / Current Share
5	GND
6	Module Bias Supply +5V

J5 - Global Signal

Pin	Signal
1	Common
2	+ 5V Bias
3	Shut Down
4	Reserved
5	Reserved
6	Reserved

REV.	SIGNED	DATE	ECD#
02	RB	23-11-2020	NA
01	MP	22-10-2012	NA

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS

FINISH: NA

PART NUMBER: NA

MATERIAL: NA

TOLERANCES: As Per DIN 2768-1/-2CLASS M

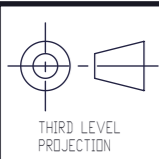
TITLE: NEVO+1200 - 2D MECHANICAL DRAWING

DWG NO. DOC-DWG-005

Sheet 1 of 2 Not to Scale Scale 1:2

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IF IN DOUBT ALWAYS ASK

NEXT HIGHER ASSY

SCREWS

MH1, MH2, MH3, MH4

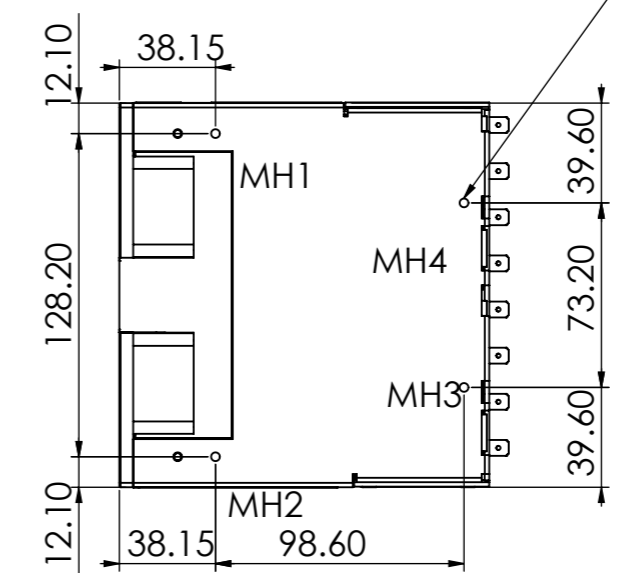
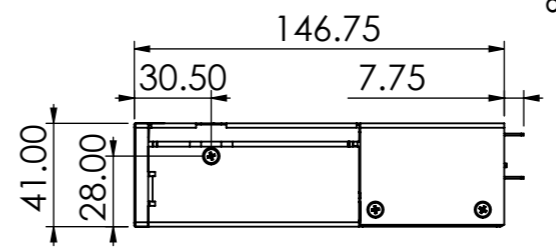
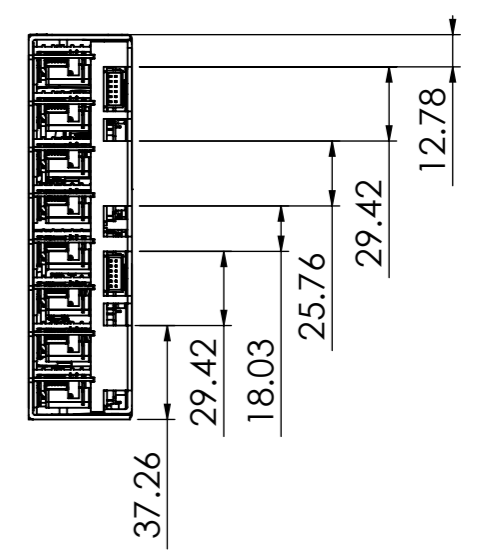
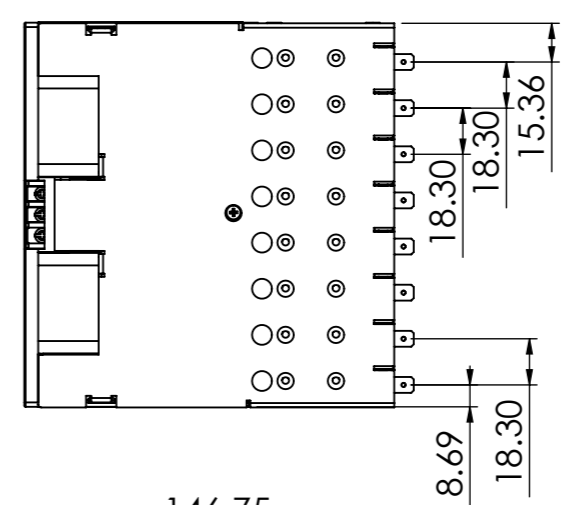
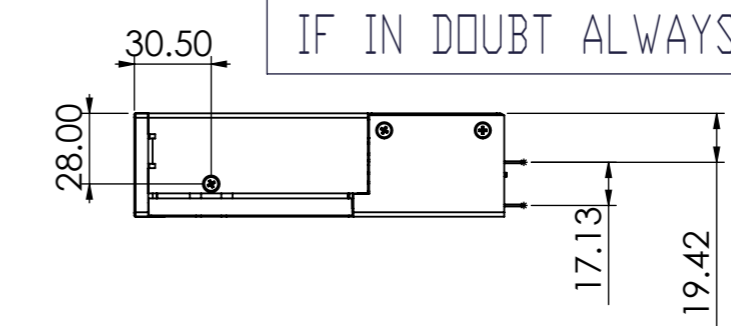
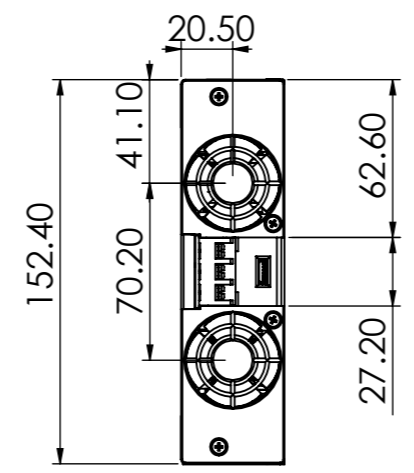
Screw type -M4
 Tightening - Tighten to 0.55Nm torque
 Penetration Depth -M4

OUTPUT MODULES

Screw type - M3 x 5, C/sink, Posi, Stainless Steel
 Tightening - Tighten to 0.35Nm torque
 Penetration Depth - Defined by Screw

CHASSIS x 11

Screw type - M3 x 5, C/sink, Posi, Stainless Steel
 Tightening - Tighten to 0.35Nm torque
 Penetration Depth - Defined by Screw



TOLERANCES unless otherwise stated - All dimensions in mm and according to DIN 2768-1/-2 CLASS C

REV.	SIGNED	DATE	ECD#
02	RB	23-11-2020	NA
01	MP	22-10-2012	NA

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