

6" (152mm)

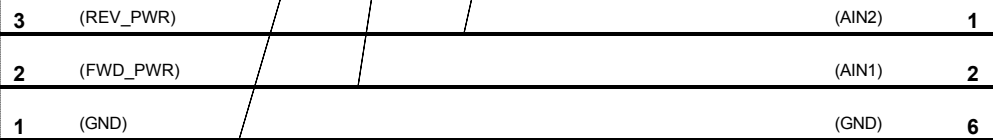
SIDE VIEW

Wire specification (or equivalent):
22 to 24 ga insulated stranded wire, indicated colors

BLACK GREEN YELLOW

Empty contact #4

Empty contacts #3, 4, 5, 7, 8



TOP VIEW (connector tabs down)

(Tabs on bottom)

Pin 1 mark on top

Pin 1 mark on top
(Tabs on bottom)

Connector specification (or equivalent):
1 ea - Molex housing p/n 22-01-3047 (DigiKey WM2002-ND)
3 ea - Molex female contact p/n 08-50-0113 (DigiKey WM1114CT-ND)

Connector specification (or equivalent):
1 ea - Molex housing p/n 22-55-2081 (DigiKey WM2521-ND)
3 ea - Molex female contact p/n 16-02-0086 (DigiKey WM2510CT-ND)

NOTE:
The Penelope/Pennylane P4 connector pinout does not match the Molex 22-55-2081 connector pinout:
FWD_PWR/AIN1 is on P4-1 (cable connector pin 2)
REV_PWR/AIN2 is on P4-2 (cable connector pin 1)
GND is on P4-5 (cable connector pin 6)

Copyright 2011, Scott Cowling, WA2DFI
Released under TAPR Non-commercial Hardware License.
<http://www.tapr.org/NCL>

Title		
ALEX VSWR Cable		
Size	Document Number	Rev
B		B
Date:	Friday, June 03, 2011	Sheet 1 of 1