JST Battery to Servo Power Adaptor

This cable allows a LiPo battery to power an item via a pin header connection as found on a number of Kitronik boards.

Examples are our All-in-one Robotics Board and 16 Servo Driver Board which include a three pin header next to the power supply terminal that is suitable for use with this cable.

This cable is compatible with any LiPo battery that has a JST style connector.

Features

- This JST to Servo Pin Connector has a JST connector at one end into a three-pin socket.
- Power boards such as our All-in-one Robotics Board and 16 Servo Driver Board with a Lipo battery.
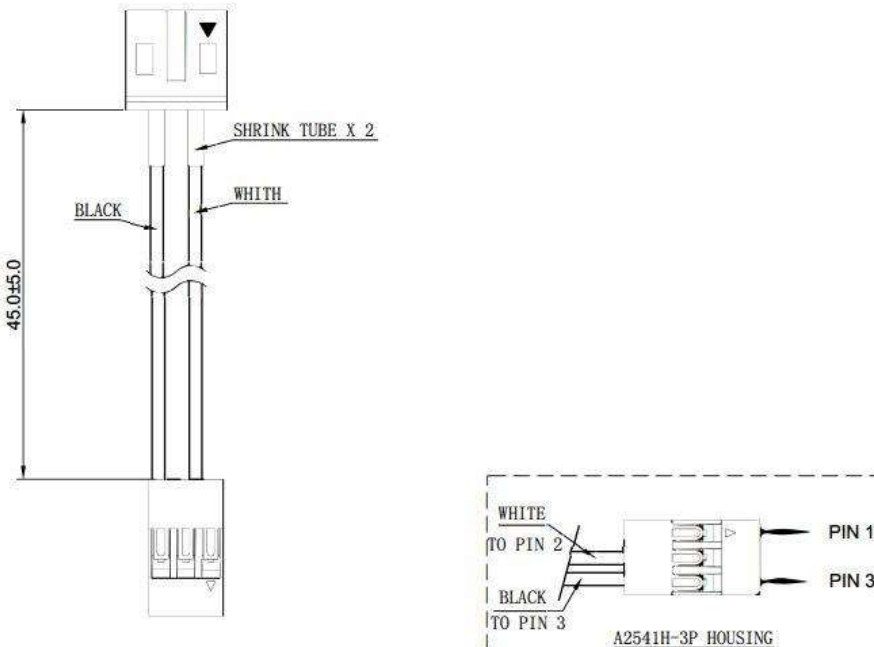
Contents

- 1 x JST to Servo Pin Connector.

Dimensions

- Cable Length: 50mm.
- See the Technical Drawing for further dimensions.

Technical drawing

SHRINK TUBE X 2

BLACK

WHITH

45.0±5.0

WHITE TO PIN 2

BLACK TO PIN 3

PIN 1

PIN 3

A2541H-3P HOUSING

SPECIFICATION
(1) ITEM NO. : A2001WV+A2541-ATH45MM
(2) WIRE: UL1007 AWG #28
    BLACK & WHITE: 45MM±5MM
(3) CONNECTOR:CJT A2001WV-2P WAFER
    CJT A2541M-TB TERMINAL WITH CJT A2541H-3P HOUSING
(4) RoHS COMPLIANT

NO.	MODIFICATION	DATE
3		
2		
1		

General Tolerances				The Third Angle Projection
0 ~ >3	± 0.10	30 ~ 120	± 0.30	
3 ~ >6	± 0.10	120 ~ >400	± 0.50	
6 ~ >30	± 0.20	Angle: ± 3°		

NAME	WIRE HARNESSES:A2001WV+A2541-ATH45MM	
SCALE	2:1	APPD
UNIT	MM	CHKD
MAT'L	SEE SPEC.	DWN
DATE	AUG. 16. 2019	DR NO A2001-0819A