

1		2		3		4		5		6	
A					REV	DESCRIPTION			CHANGED BY	APPROVED BY	DATE
B											
C											
D											

DWG NO. 1000-000-???-SCH										
SH. 1										
B										
C										
D										

1

2

3

4

SubConn
SUBCONN P/N MCBH4M

1

2

3

4

MINIFIT4
MOLEX P/N 003901-3042
MOLEX CRIMP PIN P/N 00390-00073

BLK

WHT

RED

GRN

SHORE PWR

SHORE PWR RET

SHORE PWR

SHORE PWR RET

SHORE PWR

SHORE PWR RET

SHORE PWR

SHORE PWR RET

6 +/- 0.25 Inches

TWIST WIRES 8 TO 10 TWISTS PER INCH

NOTICE: PROPRIETARY INFORMATION
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BLUEFIN
ROBOTICS

SCHEMATIC

ASSY, CABLE, INTERNAL SHORE POWER

CHECKED BY: P_CheckedBy

DATE: P_CheckedDate

DRAWN BY: R. DOUTHART

DATE: 14-05-06

DESIGNED BY: R. DOUTHART

DATE: 14-05-06

APPLICATION: ALTIUM

PCB PART NUMBER: N/A

SIZE: A

CAGE CODE: 1LXF2

DWG NO.: 1000-000-???-SCH

REV: 1

WEIGHT: ---

SHEET 1 OF 1

PRINTED 5/6/2014

2

C:\Users\rdouthart\Documents\ADAPT\Cables\Shore Power.SchDoc

4

5

6

Comment	Description	Designator	Footprint	LibRef	Quantity
CON4	4 pin connector	P1, P2	MINIFIT_BMI_4X1_V	JMINIFIT_BMI_4V	2