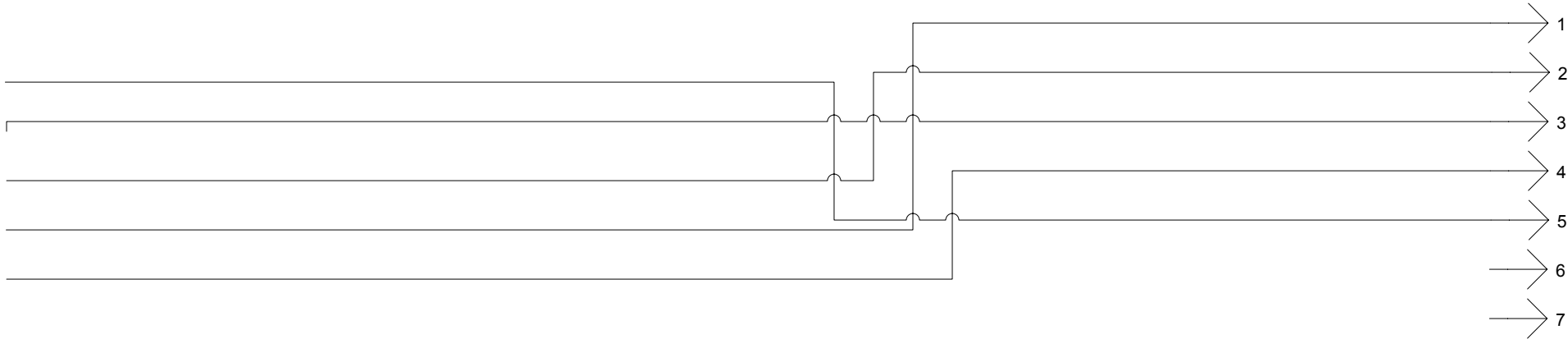


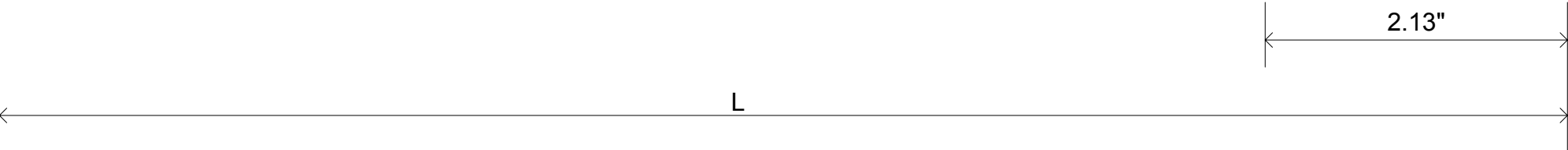


P2

P1 Pin	P2 Pin	Size (AWG)	Color	Description
1	-	-	-	Ground Power, +12V
2	5	20	Orange	
3	3	20	Green	
4	2	20	Black	
5	1	20	White	
6	4	20	Red	



P2



Ref.Des.	Mfgr.	Mfgr P/N	Description
P2 --	SEACON SEACON	AWQ-7/42P-MP ?	ALL WET Split 7 Pin Neoprene Cable with 5 20AWG wires

- Notes (unless otherwise specified):
- 1. Cable jacket to be neoprene per B/A X5727
 - 2. Cable to meet minimum current capacity of 4.9 Amps
 - 3. All lengths are +2.0" -0.5"
 - 4. Attach connectors as required by manufacturer

Config	L	Description
-xxx -001	x" 87.0"	Controller to Heave sensor MOOS Engr. Dep.

P1

P2

P1 Pin	P2 Pin	Size (AWG)	Color	Description
1	2	20	White	Power, +12V
2	3	20	Black	
3	5	20	Green	
4	4	20	Red	
5	6	20	Orange	
6	1	20	Blue	Ground
7	7	20	White/Black	SPARE
8	-	-	-	
9	-	-	-	
10	-	-	-	
11	-	-	-	
12	-	-	-	

P1

P2

2.01"

2.13"

L

Notes (unless otherwise specified):

1. Cable jacket to be neoprene per B/A X5727
2. Cable to meet minimum current capacity of 3.5 Amps
3. All lengths are +2.0" -0.5"

Ref.Des.	Mfgr.	Mfgr P/N	Description
P1	SEACON	AWO-12-MP/AWO-MLSD	ALL WET Round 12 Pin with locking sleeve
P2	SEACON	AWQ-7/42P-MP	ALL WET Split 7 Pin
--	SEACON	?	Neoprene Cable with 6 20AWG wires

Config	L	Description
-xxx -001	x" 101.0"	Controller to satellite modem MOOS Engr. Dep.

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7700 Sandholdt Rd. Moss Landing, CA 95039-9644

Cable, MOOS Controller can to Globalstar Satellite Modem

Drawn By: Lance McBride

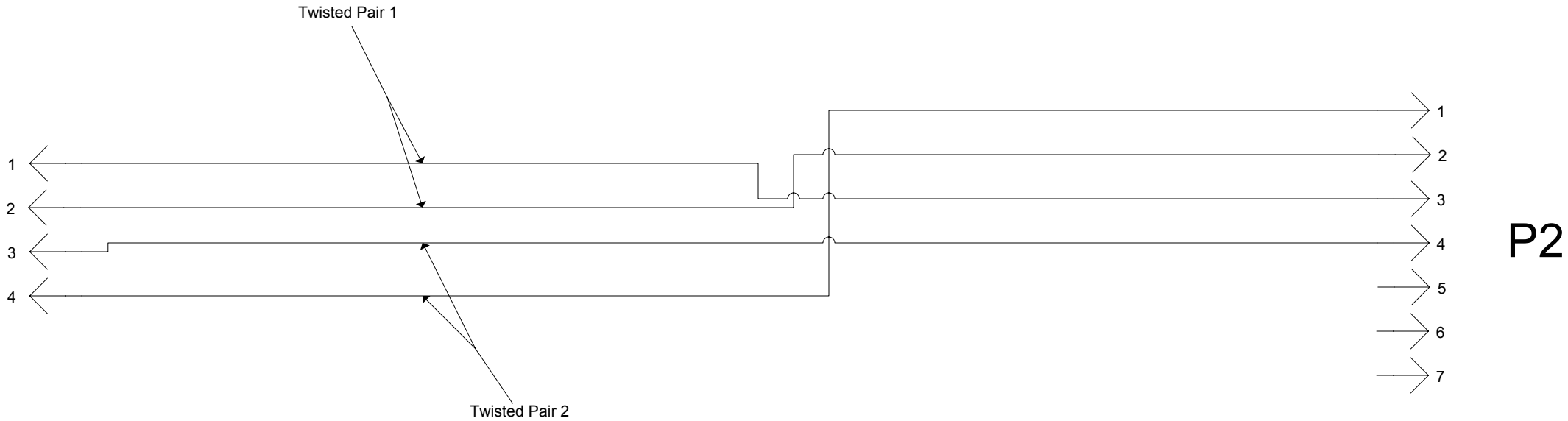
DOC #: 1001532

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Date: 6/20/02

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P1



P1 Pin	P2 Pin	Size (AWG)	Color	Description
1	3	20	Green	Twist with Black
2	2	20	Black	Twist with Green
3	4	20	Red	Power, +12V; Twist with White
4	1	20	White	Ground; Twist with Red



Ref.Des.	Mfgr.	Mfgr P/N	Description
P1	SEACON	AWL-4-MP/AWL-FBLSD	ALL WET Round 4 Pin w/locking sleeve
P2	SEACON	AWQ-7/42P-MP	ALL WET Split 7 Pin
--	SEACON	?	Neoprene Cable with 4 20AWG wires

- Notes (unless otherwise specified):
1. Cable jacket to be neoprene per B/A X5727
 2. Cable to meet minimum current capacity of 3.5 Amps
 3. All lengths are +2.0" -0.5"

Config	L	Description
-xxx	x"	
-001	92.0"	Controller to wireless console MOOS Engr. Dep.
-002	162.0"	Controller to pager MOOS Engr. Dep.

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Cable, MOOS Controller can to Pager & Wireless Console

Drawn By: Lance McBride

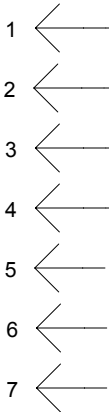
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REV. A.1

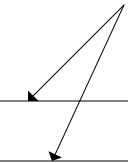
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Sheet: 1 of 1

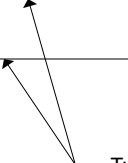
P1



Twisted Pair #1



Twisted Pair #2

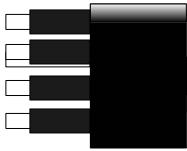


P2



P1 Pin	P2 Pin	Size (AWG)	Color	Description
1	1	20	White	Twists with Black
2	2	20	Black	Twists with White
3	3	20	Green	Twists with Red
4	4	20	Red	Twists with Green
5	-	-	-	--
6	-	-	-	--
7	-	-	-	--

P1



2.13"

L

2.13"

P2



Notes (unless otherwise specified):

1. Cable jacket to be neoprene per B/A X5727
2. Cable to meet minimum current capacity of 4.9 Amps
3. All lengths are +2.0" -0.5"

Ref.Des.	Mfgr.	Mfgr P/N	Description
P1	SEACON	AWQ-7/42P-MP	ALL WET Split 7 Pin
P2	SEACON	AWL-4/24-MP	ALL WET Split 7 Pin
--	SEACON	--	Neoprene Cable with 4 20AWG wires

Config	L	Description
-xxx -001	x" 89.0"	Controller to power can MOOS Engr. Dep.

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Cable, MOOS Controller can to
MOOS Power can - 4 conductor

Drawn By: Lance McBride

DOC #: 1001536

REV. A.1

Date: 07/08/2002

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