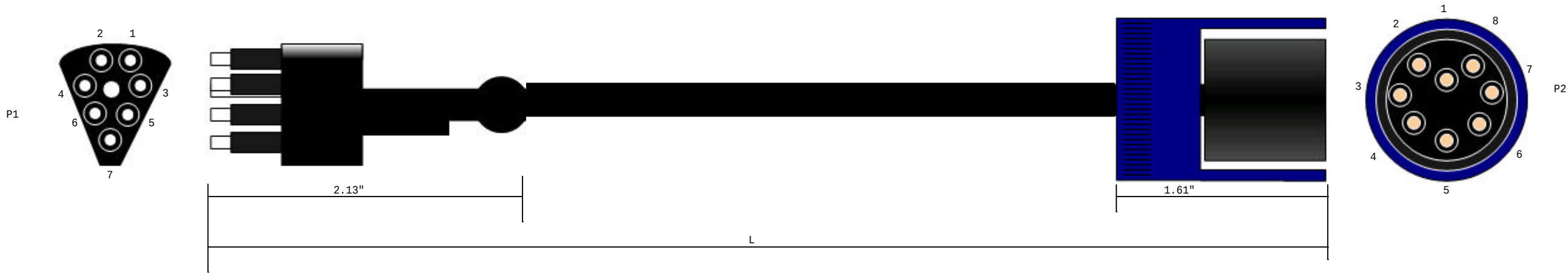




P1 Pin	P2 Pin	Size (AWG)	Color	Description -001
1	1	20	White	Power Ground
2	2	20	Black	TX
3	3	20	Green	RX
4	4	20	Red	Power
5	6	20	Orange	RTS
6	5	20	Blue	CTS
7	7	20	White/Black	Signal Ground
n/a	n/a	n/a	n/a	Foil Shield



Config.	L	Description
-xxx	x"	
-001	78"	Controller can to Heave sensor PUCK
-002	74"	Controller can to ASIMET RH & TEMP PUCK
-003	111"	Controller can to ASIMET Wind PUCK
-004	125"	Controller can to ASIMET Shortwave PRR PUCK
-005	223"	Controller can to ADCP PUCK
-006	179"	Controller can to GPS
-007	111"	Controller can to ASIMET Longwave PUCK

Ref. Des.	Mfgr.	Mfgr. P/N	Description
P1	Seacon	AWQ-7/42P-MP	ALL WET Split 7-pin Male
P2	Impulse	IL-8-FS	WET PLUGGABLE In Line 8-pin Female
--	Seacon	--	Neoprene Cable with seven (7) 20AWG wires w/foil shield
	Impulse	DLSB-F	WET PLUGGABLE female DELRIN locking sleeve for 8-pin

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 per conductor
3. Cable to meet overall minimum current capacity of 29.4 Amps
4. All lengths are +2.0" -0.5"
5. All dimensions are in inches unless otherwise noted.

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Designed by: Lance McBride

Drawn by: Lance McBride

A	11/07/2003	Initial Release
Rev.	Date	Description
		Monterey Bay Aquarium Research Institute 7700 Sandholdt Rd., Moss Landing, CA 95039-9644
		Cable, MOOS Controller can to Instrument PUCK
Size B	Document Number 1002163	Rev A
Date:	Monday, November 10, 2003	Sheet 1 of 1