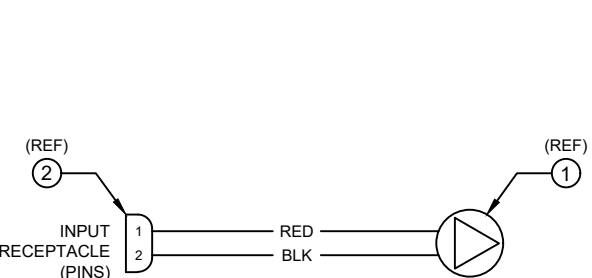
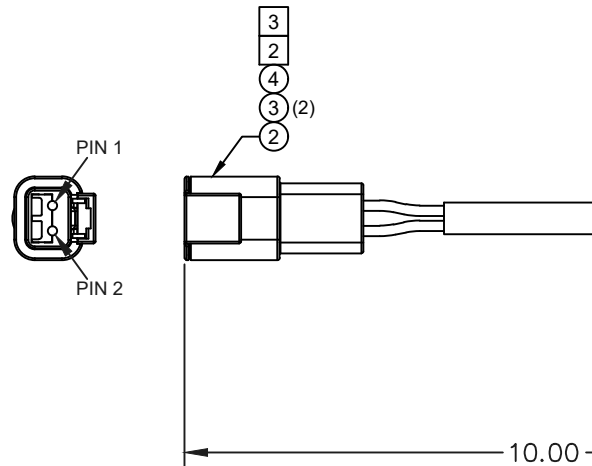
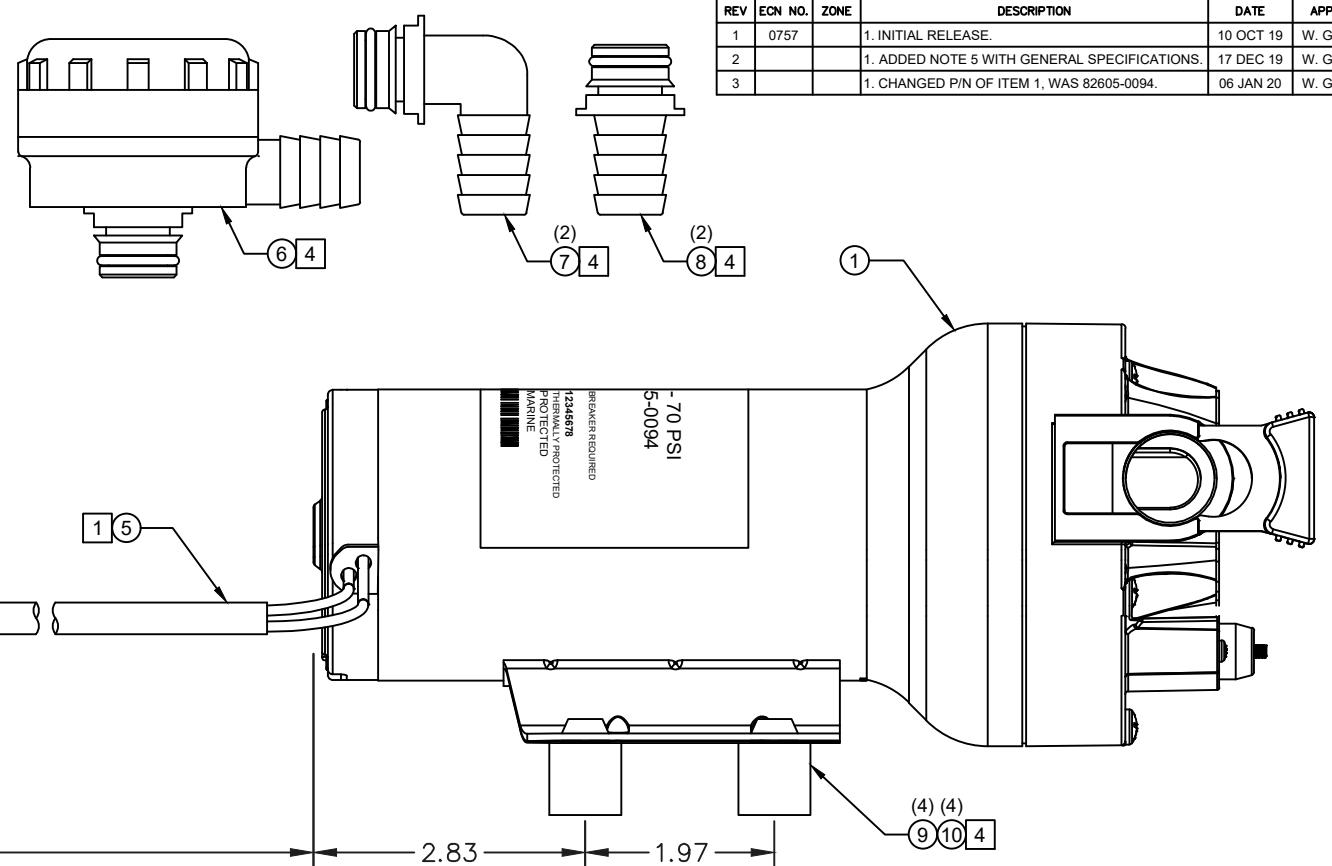


NOTES:

- 1 ROUTE LEAD WIRES THROUGH VINYL TUBING, ITEM 5, BEFORE CONNECTOR INSTALLATION.
- 2 STRIP INSULATION FROM LEAD WIRES AND CRIMP MALE CONTACTS, ITEM 3, ONTO CONDUCTOR ENDS USING DEUTSCH CRIMP TOOL HDT-48-00 or HDT-1561.
- 3 ASSEMBLE DEUTSCH RECEPTACLE AND WEDGELOCK, ITEMS 2 & 4, ACCORDING TO MFR INSTRUCTIONS AND SCHEMATIC DIAGRAM.
- 4 PACKAGE AND SHIP ITEMS 6-10 WITH PUMP ASSEMBLY.
- 5. GENERAL SPECIFICATIONS:
 VOLTS: 24 VOLTS DC
 FLOW: 4-8 GPM
 FUSE OR CIRCUIT BREAKER RATING: 10 AMPS REQUIRED
 WIRING POLARITY: INDICATED BY MFR
 IGNITION PROTECTION: ISO 8846 OR EQUIV.

REVISIONS					
REV	ECN NO.	ZONE	DESCRIPTION	DATE	APPROVED
1	0757		1. INITIAL RELEASE.	10 OCT 19	W. GARZON
2			1. ADDED NOTE 5 WITH GENERAL SPECIFICATIONS.	17 DEC 19	W. GARZON
3			1. CHANGED P/N OF ITEM 1, WAS 82605-0094.	06 JAN 20	W. GARZON



SCHMATIC DIAGRAM
3

MOUNTING HOLE PATTERN
FOR ITEM 9, VIBRATION ISOLATION
MOUNT GROMMETS

QTY	FN	PART NO.	DESCRIPTION	SUPPLY	NOTES
4	10	-----	WASHER, FLAT, 18-8 STAINLESS STEEL, NO. 10 x 0.438 INCH OD	McMASTER 92141A011	OR EQUIV
1	9	-----	VIBRATION ISOLATION MOUNT KIT, RUBBER, CONTAINS 4 GROMMETS	JABSCO 20132008	XYLEM
2	8	-----	FITTING WITH JABSCO SNAP-IN PORT, 3/4 INCH HOSE BARB, STRAIGHT	JABSCO 30653-1000	XYLEM
2	7	-----	FITTING WITH JABSCO SNAP-IN PORT, 3/4 INCH HOSE BARB, 90 DEGREE	JABSCO 30642-1000	XYLEM
1	6	-----	INLET STRAINER, PUMPGARD SERIES, 3/4 INCH HOSE BARB TO JABSCO SNAP-IN PORT	JABSCO 46400-0010	XYLEM
9 in.	5	-----	TUBING, VINYL, 1/4 INCH DIAMETER, BLACK	WAYTEK 20224	OR EQUIV.
1	4	-----	WEDGELOCK, FOR DTP04-2P	DEUTSCH WP-2P	TE CONN. OR EQUIV.
2	3	-----	CONTACT, PIN, SOLID, SIZE 12, CRIMP TYPE, 14-12AWG, NICKEL	DEUTSCH 0460-204-12141	TE CONN. OR EQUIV.
1	2	-----	CONNECTOR, RECEPTACLE, 2 WAY, DTP SERIES	DEUTSCH DTP04-2P	TE CONN. OR EQUIV.
1	1	-----	DC PUMP, DIAPHRAGM, hotshot SERIES, 24 VDC, 6.0 GPM, w/ BYPASS VALVE	JABSCO 82601-7004	XYLEM

WEIGHT-LBS: 4.0 LB. (1.8 KG) MATERIAL: N/A		DRAWN: S. GOSS DATE: 08 OCT 2019 ENG APPR: W. GARZON DATE: 10 OCT 2019 PROD APPR: DATE:		PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SEAKEEPER, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SEAKEEPER, INC. IS PROHIBITED.			
TITLE DC SEAWATER PUMP, 24V, 6.0 GPM, ASSEMBLY				35310 ABELL HOUSE LANE, SUITE 350, CALIFORNIA, MD 20619			
DWG NUMBER 30322				REV 3 SHEET NO 1 OF 1			