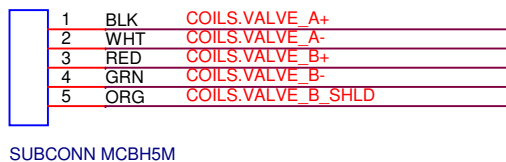


VALVE_PACK[0..5]

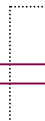
TO VALVE
CONTROLLER



TO TILT
SENSOR



INLINE SPLICE



A+
A-

GRN
RED

~~YEL~~
~~BLU~~

VLV1

A+
A-

B+
B-

POLARITY FOR
FLOW OUT C2

MOOG-030-1010-S04H0FM4V4LV

- 30-Series Valve Configured for:
- Standard Response
 - 1.0 GPM
 - 4,000 PSI Max
 - 4-Way/axis cut/linear
 - Low flow nozzle flapper
 - Mid-Position no signal
 - Internal pilot connections
 - 4-Lead pigtail over return
 - ± 40 mA single coil
 - Vented motor cap

NOTES:

1. Project Location: X:\901101_OceanImaging\Schematics\System_R2019
2. Individual wire labels in blue text.
3. Wires pre-attached to all sensors, leave enough service for eventual mezzanine board terminat
4. Wrap bulkhead wires in nylon braid wrap for chafe protection.



Monterey Bay Aquarium Research Institute
7700 Sandholdt Road, Moss Landing, CA 95039

Engineer
E. MARTIN
Designer
<Designer>

Size
A
Document Number
100221348

Date: Monday, June 17, 2019

Title
Wiring: Valve Pack

Part Number
01_VLVPACK

Project File
X:\901101_\Schematics\...

Project
901101

Rev
1.0

Sheet 1 of 1