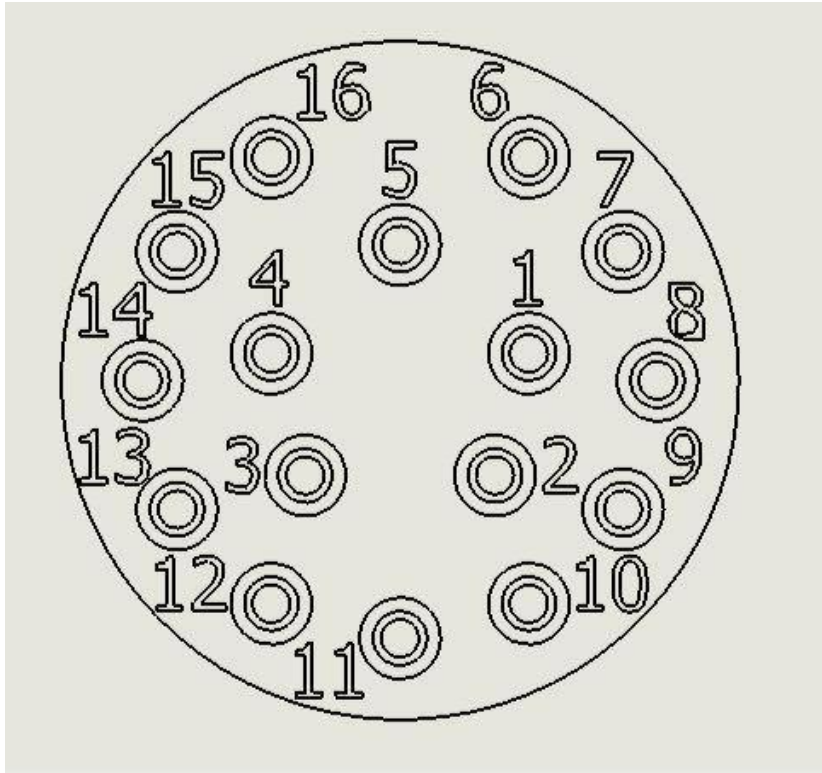


NEWTON

M3200UW

ROV/AUV/MUX Connection
SUBCONN Connector
MCBH16M



| Pin # | Function |
|-------|---------------------|
| 1 | V+ (24VDC)* |
| 2 | V- (Power Ground) |
| 3 | 1 PPS (3.3 – 5VDC)* |
| 4 | 1 PPS GND |
| 5 | Chassis GND |
| 6 | Chassis GND |
| 7 | N/C |
| 8 | N/C |
| 9 | Eth 8 (D-) |
| 10 | Eth 7 (D+) |
| 11 | Eth 6 (B-) |
| 12 | Eth 5 (C-) |
| 13 | Eth 4 (C+) |
| 14 | Eth 3 (B+) |
| 15 | Eth 2 (A-) |
| 16 | Eth 1 (A+) |

* - 30VDC MAX