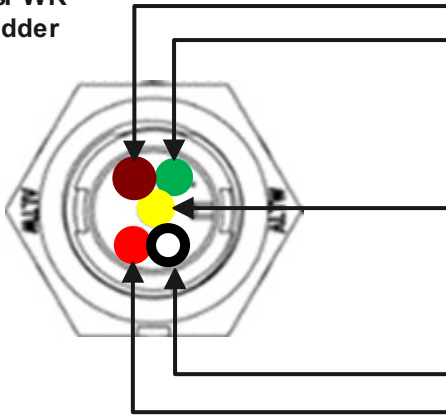


Connectors AU-05PMMP-LC7001

Cables AU-05BFFM-LL7000

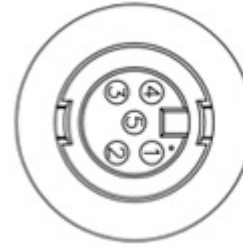
CysPWR
Rudder



2 R Sense 100K
1 GND

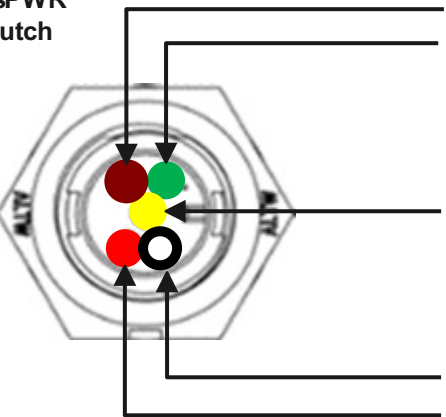
5 GND

4 T Sense
3 +5V 220Ω



Conn.	Wire Color	Pin	Out
5	Yellow		
4	White		
3	Red		
2	Brown		
1	Green		

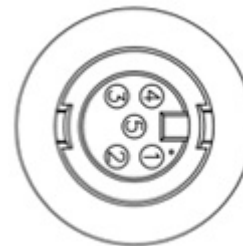
CysPWR
Clutch



2 Clutch
1 GND

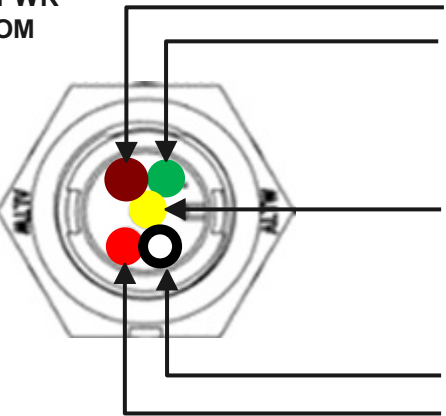
5 Limit -->Starboard

4 Limit -->Port
3 Default Clutch -
Option Clutch +



Conn.	Wire Color	Pin	Out
5	Yellow		
4	White		
3	Red		
2	Brown		
1	Green		

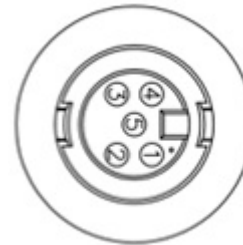
CysPWR
COM



2 RXD (IN)
1 GND

5 RTS (IN)

4 CTS (OUT)
3 TXD (OUT)

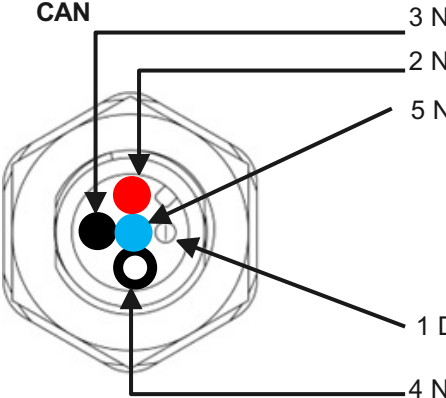


Conn.	Wire Color	Pin	Out
5	Yellow		
4	White		
3	Red		
2	Brown		
1	Green		

Connector CAN HPC-05PMMP-SF8001

Cables CAN HPC-000505-0MF-DSA01

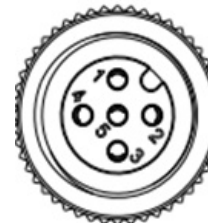
CysPWR
CAN



3 NET-C
2 NET-S
5 NET-L

1 Drain

4 NET-H



Conn.	Wire Color	Pin	Out
5	Blue		
4	White		
3	Black		
2	Red		
1	Drain		

Power:

P1: MOTOR (Output - max 40A) DC-04PMMP-LC7001

P2: POWER (Input - max 40A) DC-04PMMP-LC7001

Control:

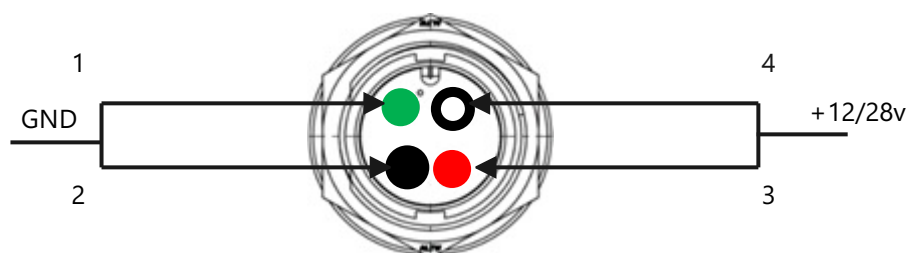
C1: CAN (HPC-05PMMP-SF8001)

C2: SERIAL (AU-05PMMP-LC7001)

C3: CLUTCH (AU-05PMMP-LC7001)

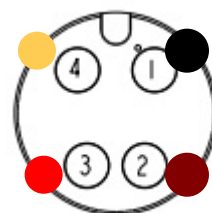
C4: RUDDER position input (AU-05PMMP-LC7001)

**Power
CysPWR
Top view**



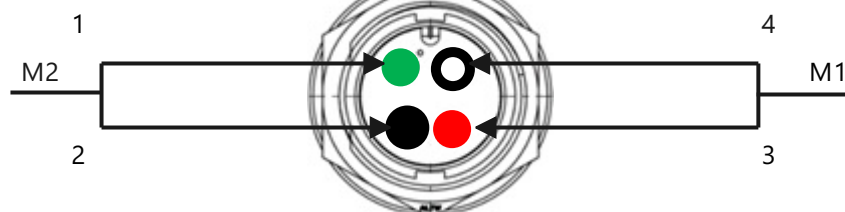
DC-04PMMP-LC7001

**Cable Power
CysPWR
Top View**



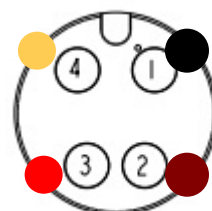
ADC-04AFFM-LL7AXX

**Motor
CysPWR
Top view**



DC-04PMMP-LC7001

**Cable Motor
CysPWR
Top View**



ADC-04AFFM-LL7AXX