

JST XHP-5

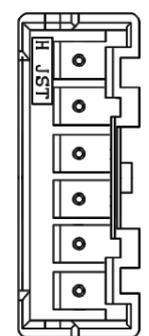
- J1 / J6 Pin out**
1. CAN High
  2. CAN Low
  3. Fault Line
  4. 12V Supply
  5. Ground

**J1  
CAN/Power**

**J6  
CAN/Power**

**J2  
HV Connections**

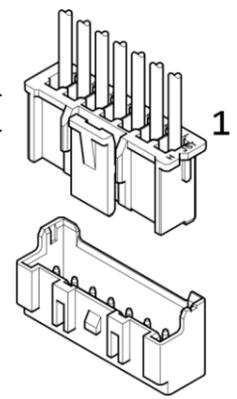
**J2  
HV  
Connections**



- J2 Pin out**
1. Battery HV-
  2. NC
  3. Chassis Ground
  4. Chassis Ground
  5. NC
  6. Battery HV+

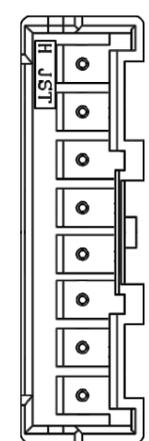
Connector views is from wire side.

- XAP-06V-1  
XAP-08V-1  
or  
XARP-06V  
XARP-08V  
with  
XMS-06V  
XMS-08V



**J3  
Switched Outputs**

**J3  
Switched  
Outputs**



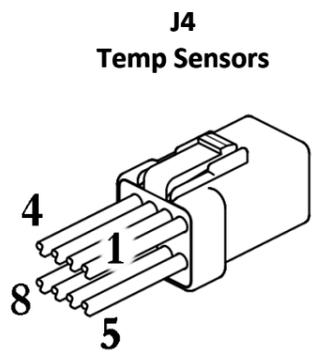
- J3 Pin out**
1. Ground 1
  2. High Side Output 1
  3. Ground 2
  4. High Side Output 2
  5. Ground 3
  6. High Side Output 3
  7. Ground 4
  8. High Side Output 4

Notes:  
A. High side outputs are switched to the J1/J6 Supply  
B. Peak output 3Amps, Continuous 1.5Amps

Connector view is from wire side.

- J4 Pin out**
1. Temp 1 Ground
  2. Temp 1 Signal
  3. Temp 2 Ground
  4. Temp 2 Signal
  5. Temp 3 Ground
  6. Temp 3 Signal
  7. Temp 4 Ground
  8. Temp 4 Signal

Notes:  
A. Temp Sensor Ground is Floating  
B. Default Temp sensor is 10K NTC, B3900K



08R-JWPF-VSLE-D

2	Revised Signal Names and added notes	BB	29/09/24
1	Draft	SNA	26/09/24
ISSUE:	CHANGE HISTORY:	BY:	DATE:



<b>DESCRIPTION:</b> Insulation Monitor Wiring	
<b>SCALE:</b> NTS	<b>NO:</b> EVPDWG0348
<b>TOLERANCE:</b> NTS	<b>ISSUE:</b> 2
<b>DRAWN BY:</b> SNA	<b>APPROVED BY:</b>
<b>DRAWN DATE:</b> 26/09/2024	<b>APPROVED DATE:</b>

