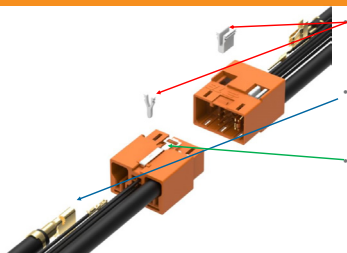


# Unmanned Power Connector (UMP)



- Anti Vibration Contact Locks
- Help secure contacts in the housing during high vibration events frequent in unmanned vehicles
- Removable Crimp Contacts
- Allow for easy field replacement
  - Allow for higher reliability than direct solder
- Optional Latch
- Helps keep the two connectors secure when desired

Board Mt. Plug    Wire Mt. Plug    Wire Mt. Recp.    Panel Mt. Plug    Panel Bd. Mt.

Power  
2 Pos.



Power  
3 Pos.



3 Pos.  
Mixed Power/  
Signal



# Unmanned Power Connector (UMP)

## Small form factor, high power up to 80 amps per contact

### PRODUCT OFFERING

- 8 AWG to 14 AWG Power / 22 AWG to 24 AWG Signal
- 2 and 3 position wire-to-wire and wire-to-board configurations in power only
- Mixed signal and power available in 3 positions (2 power, 1 bank of 8 signal contacts)
- Pigtails available in 1 foot lengths use high grade flexible silicone wire rated at 150°C and 600 V (other wire options available)

### RELIABLE

- Removable/replaceable/repairable contacts
- All connectors have contact locks for vibration resistance
- Latching optional

### EFFICIENT

- 80 AMPS per contact continuous (power pins)
- 4 AMPS per contact continuous (signal pins)

FOR ADDITIONAL INFORMATION,  
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## APPLICATIONS:

High Power applications such as:

- Unmanned Vehicles
- Ground Defense
- Robotics
- Factory Automation

