The J20 Operational Control connector is located on the rear panel of ULTRA series ultrasonic generators. Standard features available at the J20 connector include:

- Operational Input
- Isolated Voltage Controlled Operational Input
- Status Output
- Transducer Operating Frequency

J20 Operational Control Connector as Viewed from the Generator Rear Panel

J20 - 1 Operate Enable (+24Vdc when generator mode selector switch is in the OPERATE position)
J20 - 3 Operate Input Contact Closure
J20 - 4 Isolated Voltage Controlled Operate Input
J20 - 5 Status Output
J20 - 7 Isolated Voltage Controlled Operate Input
J20 - 8 +24Vdc (for use with Dukane-supplied options only)
J20 - 9 +24Vdc Ground
J20 -10 Chassis Ground
J20 -11 Buffered Transducer Frequency
J20 -12 120Vac Common (for use with Dukane-supplied equipment only)
J20 -13 Status Ground
J20 -14 120Vac (for use with Dukane-supplied equipment only)