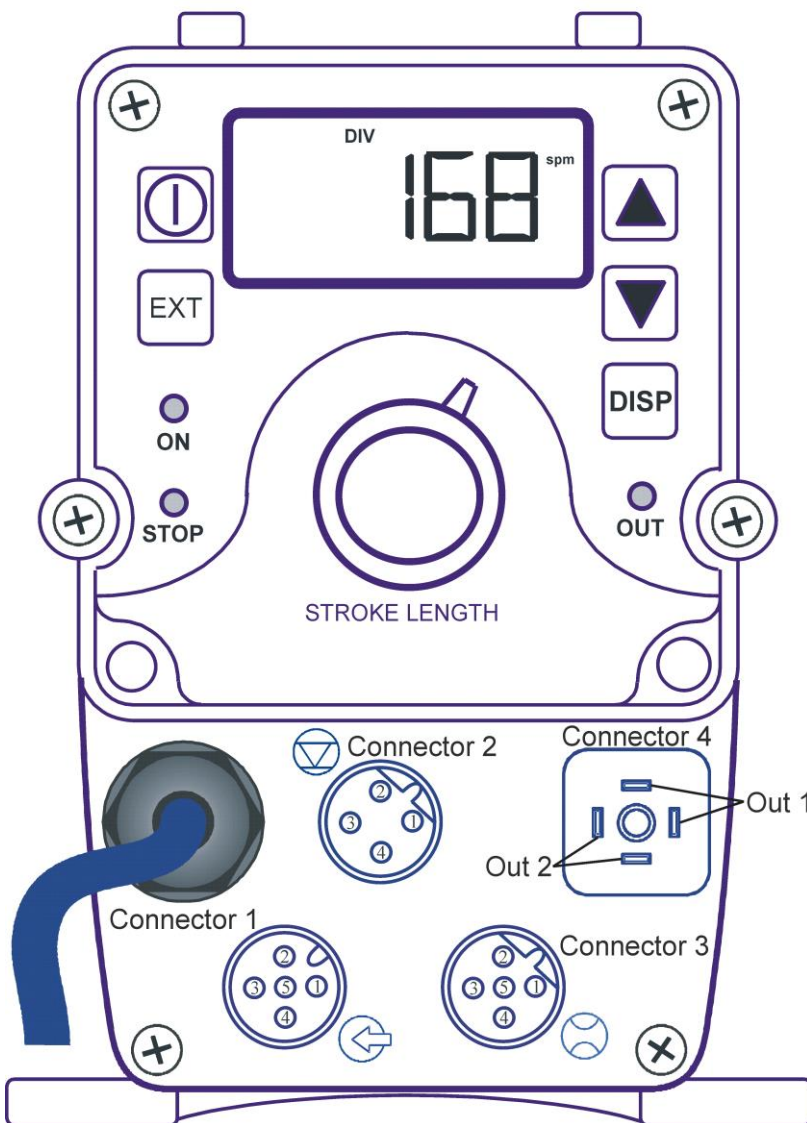


## EWN-Y Metering Pump Connection Diagram



EWN-Y Pump



**CONNECTOR 1** (5-Pin Round, Std Key):  
 P/N E90495: Field Wire-able connector  
 P/N IX0018: Wired w/15feet cable (color)

Pin #1: Analog or Digital Input (+) (Brown)  
 Pin #2: Analog OUT (-) (White)  
 Pin #3: Interlock, Batch, Aux Input (Blue)  
 Pin #4: Common (Black)  
 Pin #5: Ana OUT(+) / 18VDC out (Green)

**CONNECTOR 2** (5-Pin Round, Rev. Key):  
 P/N E90494/6: Field Wire-able connector  
 P/N IX0019: Wired w/15feet cable (color)

Pin #1: Start/Stop Input (Brown)  
 Pin #2: Pre-Stop Input (White)  
 Pin #3: Common (Blue)  
 Pin #4: Common (Black)  
 Pin #5: not used (Green)

**CONNECTOR 3** (5-Pin Round, Rev. Key):  
 P/N E90494/6: Field Wire-able connector  
 P/N IX0019: Wired w/15feet cable (color)

Pin #1: Sensor Signal Input (Brown)  
 Pin #2: 24VDC Out (Sens Pwr) (White)  
 Pin #3: not used (Blue)  
 Pin #4: Common (Black)  
 Pin #5: not used (Green)

**CONNECTOR 4** (4-Pin Square, mini-DIN):  
 P/N E90497: Field Wire-able connector  
 P/N IX0020: Wired w/15feet cable (color)

Pin #1: Output 1 (mech. relay) (White)  
 Pin #2: Output 1 (Brown)  
 Pin #3: Output 2 (elec. relay) (Black)  
 Pin #4: Output 2 (Blue)

\*Note: E90495 Connector 1 supplied with pump. Other Connectors NOT supplied.