

## Hammer Union Connector Options and Pinouts

|     | Connector                           | Output | Document    | 1         | 2         | 3         | 4         | 5         | 6   | 7   |
|-----|-------------------------------------|--------|-------------|-----------|-----------|-----------|-----------|-----------|-----|-----|
| E1  | 4-Pin Turck Minifast (RSFVL46)      | 4/20mA | 9002729     | + Pwr/Sig | - Pwr/Sig | Shunt Cal | N/C       |           |     |     |
| E2  | 5-Pin Turck Minifast (RSFVL56)      | 4/20mA | 9002730     | + Pwr/Sig | - Pwr/Sig | N/C       | Shunt Cal | N/C       |     |     |
| E6  | 3-Pin Turck Minifast (RSFVL36)      | 4/20mA | 9003009     | N/C       | + Pwr/Sig | - Pwr/Sig |           |           |     |     |
| E13 | 7-Pin Jupiter                       | 4/20mA |             | + Pwr/Sig | - Pwr/Sig | N/C       | N/C       | Shunt Cal | N/C | N/C |
| E20 | 4-Pin Turck Minifast (RSFV 40-0.3M) | 4/20mA | Ext marking | - Pwr/Sig | + Pwr/Sig | N/C       | Case Gnd  |           |     |     |
|     |                                     |        | Int wiring  | Brown     | White     | Blue      | Black     |           |     |     |

|     | Connector             | Output | Document | A         | B         | C         | D         | E         | F     | G |
|-----|-----------------------|--------|----------|-----------|-----------|-----------|-----------|-----------|-------|---|
| E3  | 4-Pin Threaded MS3102 | 0-5V   | 9002358  | + Power   | - Power   | + Signal  | - Signal  |           |       |   |
| E4  | 6-Pin Bayonet         | 0-5V   | 9002306  | + Power   | - Power   | + Signal  | - Signal  | N/C       | N/C   |   |
| E7  | 4-Pin Bayonet MS3102  | 4/20mA | 9002358  | + Pwr/Sig | - Pwr/Sig | Shunt Cal | N/C       |           |       |   |
| E8  | 5-Pin Threaded MS3102 | 4/20mA | 9002358  | N/C       | - Pwr/Sig | + Pwr/Sig | Shunt Cal | N/C       |       |   |
| E9  | 3-Pin Threaded MS3102 | 4/20mA |          | N/C       | + Pwr/Sig | - Pwr/Sig |           |           |       |   |
| E11 | 4-Pin Threaded MS3102 | 4/20mA | 9002358  | N/C       | - Pwr/Sig | + Pwr/Sig | Case Gnd  |           |       |   |
| E12 | 3-Pin Bayonet         | 4/20mA |          | + Pwr/Sig | - Pwr/Sig | Shunt Cal |           |           |       |   |
| E14 | 6-Pin Bayonet         | 0-5V   | 9002306  | + Power   | + Signal  | - Power   | - Signal  | + Cal     | - Cal |   |
| E15 | 6-Pin Bayonet         | 4/20mA | 9002306  | + Pwr/Sig | - Pwr/Sig | N/C       | Case Gnd  | + Cal     | - Cal |   |
| E16 | 4-Pin Threaded MS3102 | 4/20mA | 9002358  | Shunt Cal | - Pwr/Sig | + Pwr/Sig | N/C       |           |       |   |
| E18 | 4-Pin Rota            | 4/20mA |          | + Pwr/Sig | - Pwr/Sig | Case Gnd  | Shunt Cal |           |       |   |
| E19 | 4-Pin Threaded MS3102 | 4/20mA | 9002358  | + Cal     | - Pwr/Sig | + Pwr/Sig | - Cal     |           |       |   |
| E26 | 4-Pin Threaded MS3102 | 4/20mA | 9002358  | N/C       | - Pwr/Sig | + Pwr/Sig | Shunt Cal |           |       |   |
| E27 | 6-Pin Bayonet         | 4/20mA | 9002306  | + Pwr/Sig | - Pwr/Sig | Case Gnd  | N/C       | Shunt Cal | N/C   |   |
| E28 | 6-Pin Bayonet         | 4/20mA | 9002307  | + Pwr/Sig | - Pwr/Sig | N/C       | N/C       | N/C       | N/C   |   |
| E29 | 6-Pin Bayonet         | 4/20mA | 9002306  | + Pwr/Sig | - Pwr/Sig | N/C       | Shunt Cal | N/C       | N/C   |   |
| E32 | 4-Pin Threaded MS3102 | 4/20mA | 9002358  | + Pwr/Sig | - Pwr/Sig | Shunt Cal | N/C       |           |       |   |

|     | Connector                                  | Output | Document | Red       | Blk       | Grn      | Ylw       |  |  |  |
|-----|--|--------|----------|-----------|-----------|----------|-----------|--|--|--|
| E5  | 1/2" NPT Coupling Flying Leads             | 4/20mA |          | + Pwr/Sig | - Pwr/Sig | Case Gnd | Shunt Cal |  |  |  |
| E10 | 1/2" NPT Coupling with Junction Box        | 4/20mA |          | + Pwr/Sig | - Pwr/Sig | Case Gnd | Shunt Cal |  |  |  |
| E17 | 1/2" NPT Coupling 10' Cable w/Flying Leads | 4/20mA |          | + Pwr/Sig | - Pwr/Sig | Case Gnd | Shunt Cal |  |  |  |