



Datasheet

ENGLISH

RS PRO Panel Mount Connector

2338311, 2338315, 2338325, 2338330, 2338316, 2338317, 2338319, 2338320, 2338333, 2338336, 2338312, 2338328, 2338334, 2338309, 2338338, 2338339, 2338308, 2338313, 2338314, 2338324, 2338326, 2338335, 2338310, 2338318, 2338323, 2338327, 2338332, 2338321, 2338322, 2338331, 2338337, 2338329

Technical Specifications:

| Number of contact | 2 | 3 | 4 | 5 | 5B | 5C | 6 | 6B | 7 | 8 | 9 | 12 | 15 |
|---|--------------|--------------|--------------|----------------------|---|----------------------|-------------------|----------------------------|---------------------------|----------------|----------------------------|---|---|
| Male contact face view | | 2 • • 1 | 3 0 2 | 2 • • 1 4 • • • 3 | () () () () () () () () () () | 2 • • 1 • • 5 • • | 2 U 1 | (2 1 1 4 . 6 4 . 3 5 4 . 3 | 2 1 5 4 0 0 3 7 0 6 | 5 4 3 7 8 6 | 2° °1 4° 5° °6 9° °8 | 2° •1 5° 4° •3 9° 8° 7° •6 12° 11° •10 | 3 2 1 0 3 3 1 2 1 1 10 13 12 1 10 |
| Rated current (A) | 30 | 30 | 30 | 30 | 30 5 | 15 | 25 5 | 30 5 | 15 | 10 | 5 | 5 | 5 |
| Contact diameter (mm) | ø3X2 | ø3X3 | ø3X4 | ø3X5 | ø3X2 ø1X3 | ø2X5 | Ø2.5X4 Ø1X2 | ø3X2 ø1X4 | ø 2X7 | ø1.5X10 | ø1X9 | ø1X12 | Ø1X15 |
| Rated voltage (AC.V) | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 400 | 400 | 400 |
| Test voltage(AC.V) 1 min | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1200 | 1200 |
| Contact resistance (mΩ) | 1 | 1 | 1 | 1 | 1 5 | 2.5 | 1 5 | 1 5 | 2.5 | 2.5 | 5 | 5 | 5 |
| Termination | solder/screw | solder/screw | solder/screw | solder/screw | solder | solder | solder | solder | solder | solder | solder | solder | solder |
| Wire size for solder (mm²/AWG) | ≤4/11 | ≤4/11 | ≤4/11 | ≤4/11 | ≤4/11 ≤0.75/18 | ≤2/14 | ≤4/11 ≤0.75/18 | ≤4/11 ≤0.75/18 | ≤2/14 | ≤2/14 | ≤0.75/18 | ≤0.75/18 | ≤0.75/18 |
| Vire size for screw termination (mm² / AWG) | ≤1.5/15 | ≤1.5/15 | ≤1.5/15 | ≤1.5/15 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

Product Details

The RS PRO series is a range of lightweight but robust waterproof connectors, which are sealed to IP68. Threaded coupling ensures a secure connection, even in the harshest environments. Versions are available for in-line cable to cable and for cable to panel connections. Plugs and receptacles are available with either male pins or female sockets. These products are ideal for use in outdoor applications where a secure, waterproof connection is required.

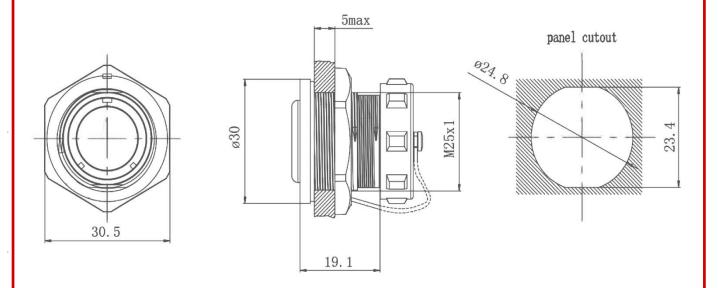
Features and Benefits

- Threaded Coupling
- IP68
- 2-15 Poles
- Cable to Cable and Cable to Panel Connections
- 90-degree Cable Mount Connectors Available





Dimensional line drawings



Quality Standards





