



Datasheet

ENGLISH

RS PRO SP21 Cable Mount 90 Degree Connector

Stock No:

 $207-2235,207-2236,207-2237,207-2238,207-2239,207-2240,207-2242,\\207-2243,207-2241,207-2244,207-2245,207-2234,207-2223,207-2224,\\207-2225,207-2226,207-2227,207-2228,207-2230,207-2231,207-2229,\\207-2232,207-2233,207-2222$



Technical Specifications:

Number of contact	2	3	4	5	5B	5C	6	6B		8	9	12	15
Male contact face view		2 0 1	3 0 2	2 • • 1 4 • • • 3	(10 to 10 to	2 • • 1 • • 5 • • 5	2 1 1 4 5 3 6 6 9	2 1 4 • 6 • • • • • • • •	2 1 5 4 0 3 7 0 6	\$\begin{picture}(5,0) & 3 & 3 & 3 \\ 7 & 8 & 6 & 6 \\ \end{picture}\$	2° °1 4° 5° °6 9° °8	2° •1 5° 4° •3 9° 8° 7° •6 12° 11° •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 (mm ² /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
Wire 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 SP21 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.

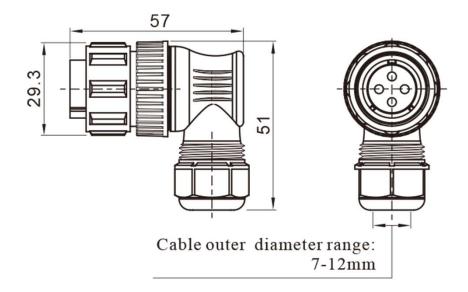
Features and Benefits

- 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





