

SP20 panel mount, IP68 waterproof cable connector

Reference: AM4737
EAN13: -
HS code: 85369010



Product attributes:

Number of pins: 2-pin, 3-pin, 4-pin, 5-pin, 6-pin, 7-pin, 9-pin, 10-pin, 12-pin, 14-pin

Product features:

Housing material: Plastic
Waterproof grade: IP68
Construction: By soldering

Product description:

Waterproof docking connector for wires with a diameter of 8 - 12mm. Gold-plated contacts.

Type:	SP20 2-pin	3-pin	4-pin	5-pin	6-pin	7-pin	9-pin	10-pin	12-pin	14-pin
Contact diameter	2.8mm	2.8mm	2.8mm	2.8mm	1.8mm	1.8mm	1mm	1mm	1mm	1mm
Rated current	25A	25A	25A	25A	10A	10A	5A	5A	5A	5A
Rated voltage	250V									
Contact resistance	1mΩ	1mΩ	1mΩ	1mΩ	2mΩ	2mΩ	5mΩ	5mΩ	5mΩ	5mΩ
Insulation resistance	2000mΩ									
Max. conductor cross-section	≤6.15mm ²	≤6.15mm ²	≤6.15mm ²	≤6.15mm ²	≤2.54mm ²	≤2.54mm ²	≤0.78mm ²	≤0.78mm ²	≤0.78mm ²	≤0.78mm ²

Maximum current: 25A

Maximum voltage: 250V AC

Protection: IP68

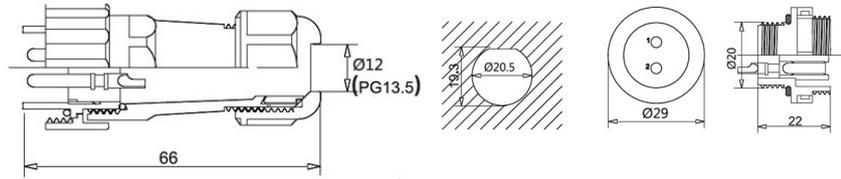
Working temperature: -20 - 110°C

Relative humidity: 90% - 95%

Material: Polyamide

Package contents: male + female SP20





SP20	1	2	3	4	5	6	7	9	10	12	14
Male contact face view											
Contact diameter	1.6x1	2.8x2	2.8x2	2.8x4	2.8x5	1.8x5	1.8x7	1x9	1x10	1x12	1x14
Rated current(A)	25A	25A	25A	25A	25A	10A	10A	5A	5A	5A	5A
Rated voltage(AC.V)	250V										
Test voltage(AC.V)	1500V										
Contact resistance(mΩ)	1	1	1	1	1	2	2	5	5	5	5
Insulation resistance(mΩ)	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000
Copper wire square(mm²)	≤6.15	≤6.15	≤6.15	≤6.15	≤6.15	≤2.54	≤2.54	≤0.78	≤0.78	≤0.78	≤0.78