

2.54mm PCB Socket

Single Row Straight



**RoHS
Compliant**



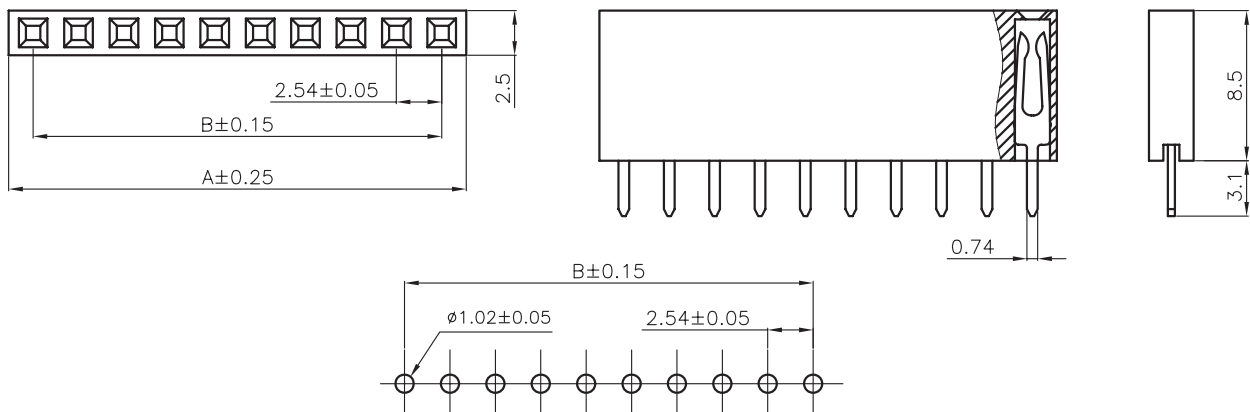
Specifications:

Current Rating : 3A AC/DC
 Voltage Rating : 250V AC/DC
 Max. Contact Resistance : 20mΩ
 Min. Insulation Resistance : 1,000 MΩ
 Withstanding Voltage : 600V AC for one minute
 Operating Temperature Range : -40°C to +105°C

Materials

Insulator : PBT
 Standard Colour : Black
 Contact : Copper alloy
 Finish : Selective gold plated

Diagram



Dimensions : Millimetres

General Tolerance : .X \pm 0.2

.XX \pm 0.15

P.C.B. Layout

Part Number	Number of Contacts	A mm	B mm
2212S-02SG-85	2	5.58	2.54
2212S-03SG-85	3	8.12	5.08
2212S-04SG-85	4	10.66	7.62
2212S-05SG-85	5	13.2	10.16
2212S-06SG-85	6	15.74	12.7
2212S-08SG-85	8	20.82	17.78
2212S-10SG-85	10	25.9	22.86

Part Number	Number of Contacts	A mm	B mm
2212S-12SG-85	12	30.98	27.94
2212S-14SG-85	14	36.06	33.02
2212S-18SG-85	18	46.22	43.18
2212S-20SG-85	20	51.3	48.26
2212S-22SG-85	22	56.38	53.34
2212S-24SG-85	24	61.46	58.42



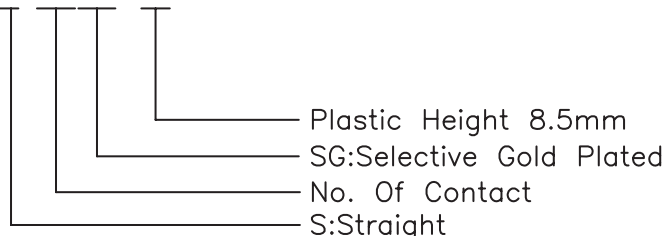
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Single Row Straight



Part Number Explanation:

2212S-XXSG-85



Part Number Table

Description	Part Number
2.54mm PCB Socket Single Row Straight, 2 Way	2212S-02SG-85
2.54mm PCB Socket Single Row Straight, 3 Way	2212S-03SG-85
2.54mm PCB Socket Single Row Straight, 4 Way	2212S-04SG-85
2.54mm PCB Socket Single Row Straight, 5 Way	2212S-05SG-85
2.54mm PCB Socket Single Row Straight, 6 Way	2212S-06SG-85
2.54mm PCB Socket Single Row Straight, 8 Way	2212S-08SG-85
2.54mm PCB Socket Single Row Straight, 10 Way	2212S-10SG-85
2.54mm PCB Socket Single Row Straight, 12 Way	2212S-12SG-85
2.54mm PCB Socket Single Row Straight, 14 Way	2212S-14SG-85
2.54mm PCB Socket Single Row Straight, 18 Way	2212S-18SG-85
2.54mm PCB Socket Single Row Straight, 20 Way	2212S-20SG-85
2.54mm PCB Socket Single Row Straight, 22 Way	2212S-22SG-85
2.54mm PCB Socket Single Row Straight, 24 Way	2212S-24SG-85

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