

## SP21 Series Circular Connector, Socket, 3 Position, Screw Terminal, 10A, 500V

**RoHS  
Compliant**

Stock No.: 9224470M0773

### FEATURES

- 3 Position
- Socket, Female
- Screw
- 2-Hole Flange



### Product Description

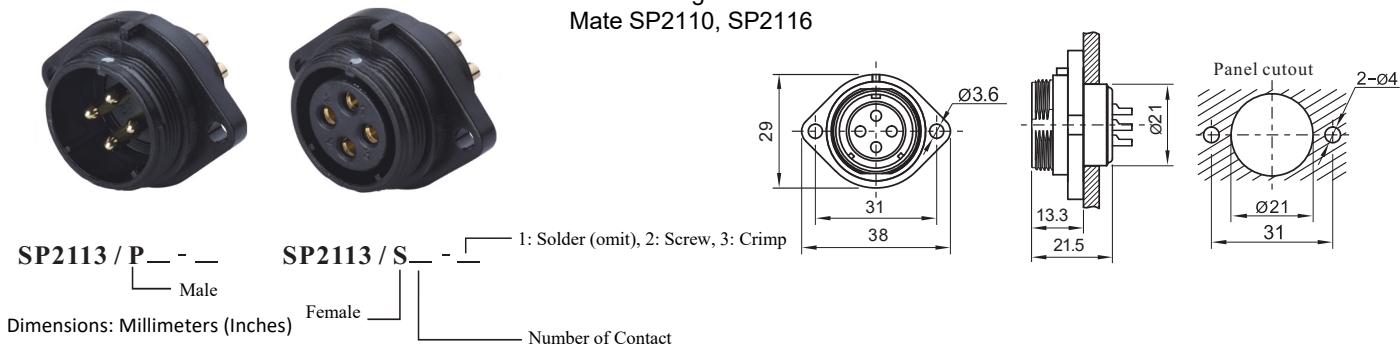
Circular connectors offer rugged solutions that have been engineered for reliable performance in a wide variety of harsh environmental applications, including aerospace, broadcast, defense and security, electronics, energy, industrial, instrumentation, medical, and transportation.

### General Specifications

Attribute	Value
Coupling	Threaded
Shell Material	PC, Nylon66, fire resistance: V-0
Insert Material	PPS, max temperature 260°C
Contact Material	Gold plated brass
Termination	Screw
Mounting Type	2-Hole Flange
IP Rating	IP68
Mating Cycle	500
Temperature Range	-40°C ~+85°C
Insulation Resistance	2000 MΩ
Rated Current (A)	10
Rated Voltage (AC.V)	500

Product Drawing

2-Hole Flange  
Mate SP2110, SP2116



Number of Contact	2	3	4	5
Male contact face view				
Rated current (A)	10	10	10	10
Contact diameter(mm)	Ø3X2	Ø3X3	Ø3X4	Ø3X5
Rated voltage (AC.V)	500	500	500	500
Test voltage(AC.V) 1 min	1500	1500	1500	1500
Contact resistance (mΩ)	1	1	1	1
Wire size (mm²/AWG)	Min: 0.5/20 Max: 1.5/15	Min: 0.5/20 Max: 1.5/15	Min: 0.5/20 Max: 1.5/15	Min: 0.5/20 Max: 1.5/15

Mating Graph



## Part Number Table

Part Number	Material code	Description
9224469M0772	SP2113/S2-2	SP21 Series Circular Connector, Socket, 2 Position, Screw Terminal, 10A, 500V
9224470M0773	SP2113/S3-2	SP21 Series Circular Connector, Socket, 3 Position, Screw Terminal, 10A, 500V
9224471M0774	SP2113/S4-2	SP21 Series Circular Connector, Socket, 4 Position, Screw Terminal, 10A, 500V
9224472M0775	SP2113/S5-2	SP21 Series Circular Connector, Socket, 5 Position, Screw Terminal, 10A, 500V

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