



SP1712/S9 Waterproof Socket Rear-nut Mount Solder

Part Number:

**SP1712-S9**



### Basic Information

|                     |             |
|---------------------|-------------|
| Connector Type      | SP1712      |
| Contact Termination | Solder      |
| Contact Type        | Female Pin  |
| Fastening Type      | Threaded    |
| Mounting Feature    | Bulkhead    |
| Mounting Type       | Panel Mount |
| Number of Positions | 9 Pin       |
| Orientation         | Straight    |
| Shell Size          | M17         |

### Material Specification

|                     |              |
|---------------------|--------------|
| Contact Finish      | Gold Plating |
| Contact Material    | Copper Alloy |
| Insulation Material | PPS          |
| Shell Material      | Nylon        |

## Electrical Specification

|               |      |
|---------------|------|
| Rated Current | 5A   |
| Rated Voltage | 400V |

## Environmental Specification

|                       |                |
|-----------------------|----------------|
| Ingress Protection    | IP68           |
| Operating Temperature | -40°C ~ + 85°C |

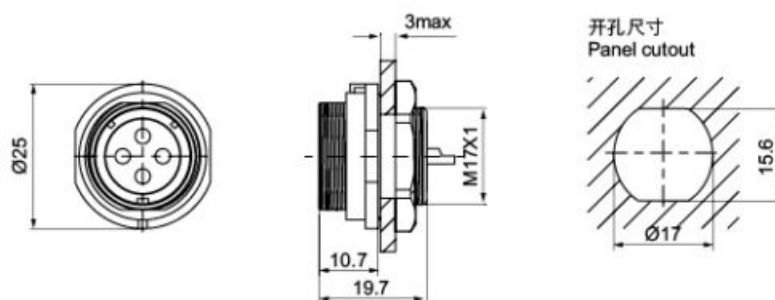
## electronic\_specification

|           |            |
|-----------|------------|
| Shielding | Unshielded |
|-----------|------------|

## Contact Layout

|                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                    |                                                                                     |                                                                                      |                                                                                      |                                                                                      |                                                                                      |
|------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| 芯数<br>Number of contact            | 2                                                                                  | 3                                                                                  | 4                                                                                  | 2B                                                                                 | 3B                                                                                 | 4B                                                                                  | 5                                                                                    | 7                                                                                    | 9                                                                                    | 10                                                                                   |
| 公端绝缘体正面图<br>Male contact face view |  |  |  |  |  |  |  |  |  |  |

## Size



## How to Order

SP1710/P — — SP1710/S — —  
 插针 Male contact 1: 焊接 (不标), 3: 压接  
 1: solder, 3: crimp  
 芯数 Number of contact  
 插孔 Female contact

**Disclaimer**

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The information in this specification is subject to change without notice. Please confirm the latest version before use. Technical parameters are for reference only, and sufficient testing and verification should be conducted in actual applications.