



M12 Male Panel Mounting Socket 4 Pos A Code  
Unshielded Straight Solder Cup for Industrial IoT Sensor

Part Number:

**RHT-634-3066-4P**



### Basic Information

|                     |                        |
|---------------------|------------------------|
| Connector Type      | Receptacle             |
| Gender              | Male                   |
| Key                 | A                      |
| Mounting Type       | Panel Mount            |
| Number of Positions | 4 Pin                  |
| Orientation         | Straight               |
| Product Type        | Panel Mount Receptacle |

### Material Specification

|                  |              |
|------------------|--------------|
| Contact Finish   | Gold Plating |
| Contact Material | Copper Alloy |
| Shell Material   | PA66+GF      |

### Electrical Specification

|                       |            |
|-----------------------|------------|
| Contact Resistance    | ≤5mΩ       |
| Insulation Resistance | ≥100MΩ     |
| Rated Current         | 4A         |
| Rated Voltage         | 250V       |
| Shielding             | Unshielded |

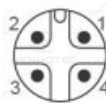
### Environmental Specification

|                       |                |
|-----------------------|----------------|
| Ingress Protection    | IP67           |
| Operating Temperature | -20°C ~ + 85°C |

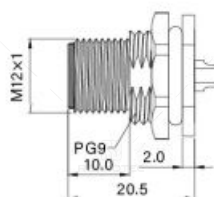
### Mechanical Specification

|               |      |
|---------------|------|
| Mating Cycles | ≥500 |
|---------------|------|

### Contact Layout



### Size



### Disclaimer

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.