



## M12 Panel Mount Connectors Male Front-Lock PG9 Receptacle, Zinc Alloy, Solder Cup

Part Number:

**RHT-634-3546-xx**

### Basic Information

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Connector Type      | Receptacle                                       |
| Orientation         | Straight                                         |
| Fastening Type      | Threaded                                         |
| Contact Type        | Male Pin                                         |
| Color               | Silver                                           |
| Number of Positions | 2 Pin, 3 Pin, 4 Pin, 5 Pin, 6 Pin, 8 Pin, 12 Pin |
| Key                 | A, B, D Code                                     |
| Mounting Type       | Panel Mount                                      |
| Termination         | Solder Cup                                       |
| Cable Diameter      | 22, 24, 26 AWG                                   |
| Features            | Waterproof                                       |
| Weight              | 12.6                                             |

### Electrical Specification

|               |                |
|---------------|----------------|
| Rated Current | 1.5A, 2A, 4A   |
| Rated Voltage | 30V, 60V, 250V |
| Shielding     | Unshielded     |

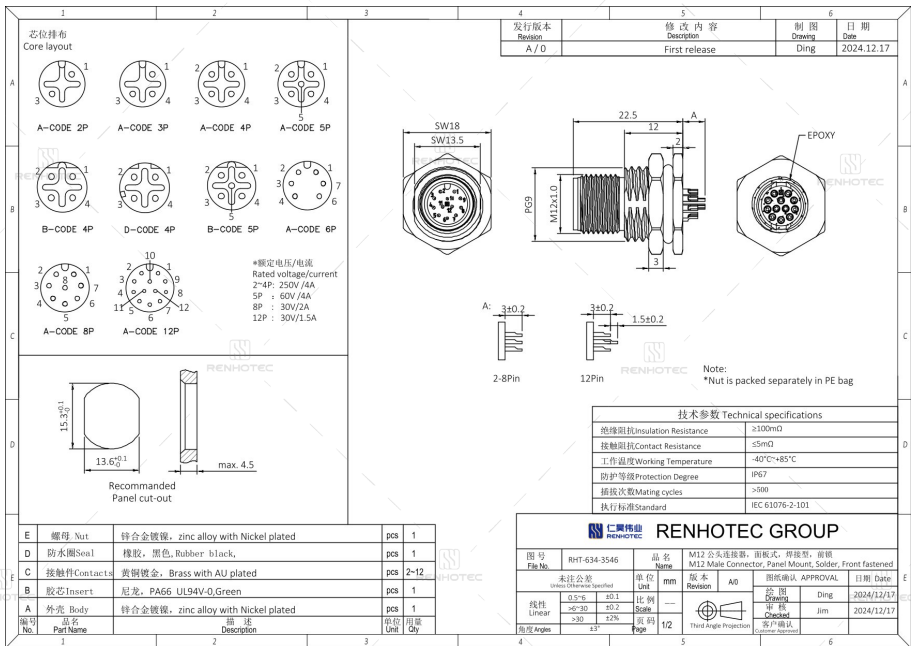
Material Specification

|                      |                |
|----------------------|----------------|
| Shell Material       | Zinc Alloy     |
| Shell Finish         | Nickel Plated  |
| Contact Material     | Copper Alloy   |
| Contact Finish       | Gold Plated    |
| Insulating Materials | PA66 + GF      |
| Insulation Color     | Green          |
| Wire Gauge           | 22, 24, 26 AWG |

Environmental Specification

|                       |               |
|-----------------------|---------------|
| Operating Temperature | -40°C ~ +85°C |
| Ingress Protection    | IP67(mated)   |

Drawing



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.