

## M12 D-code Bulkhead Connector-Front Panel Mount

### Basic Information

|                     |                        |
|---------------------|------------------------|
| Connector Type      | Receptacle             |
| Contact Termination | Solder Cup             |
| Gender              | Female, Male           |
| Key                 | D                      |
| 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   | Copper Alloy |

### Electrical Specification

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

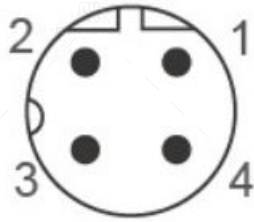
### Environmental Specification

|                       |                |
|-----------------------|----------------|
| Ingress Protection    | IP67           |
| Operating Temperature | -25°C ~ + 85°C |

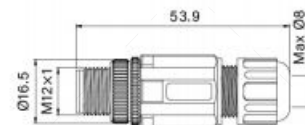
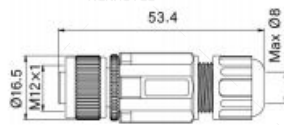
### Mechanical Specification

|               |      |
|---------------|------|
| 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.