



M8 Male Panel Mount Cable Assembly, Front Fastened, Unshielded, Straight

### Basic Information

|                     |                                   |
|---------------------|-----------------------------------|
| Series              | M8                                |
| Contact Type        | Male                              |
| Number of Positions | 3 Pin, 4 Pin, 5 Pin, 6 Pin, 8 Pin |
| Coding              | A, B                              |
| Contact Termination | Solder Cup                        |

### Electrical Specification

|                       |                          |
|-----------------------|--------------------------|
| Contact Resistance    | $\leq 5\text{M}\Omega$   |
| Insulation Resistance | $\geq 100\text{M}\Omega$ |
| Rated Current         | 3A                       |
| Rated Voltage         | 50V AC/60V DC            |

### Material Specification

|                     |                           |
|---------------------|---------------------------|
| Insulation Material | PA66+GF                   |
| Body Material       | Brass, Nickel Plated      |
| Contact Finish      | Gold                      |
| Contact Material    | Brass                     |
| Seal                | Black, NBR                |
| Wire Gauge          | 24AWG/0.25mm <sup>2</sup> |
| Wire Material       | PVC                       |

### Environmental Specification

|                       |               |
|-----------------------|---------------|
| Operating Temperature | -25°C ~ +80°C |
| Ingress Protection    | IP67(Mated)   |

## Mechanical Specification

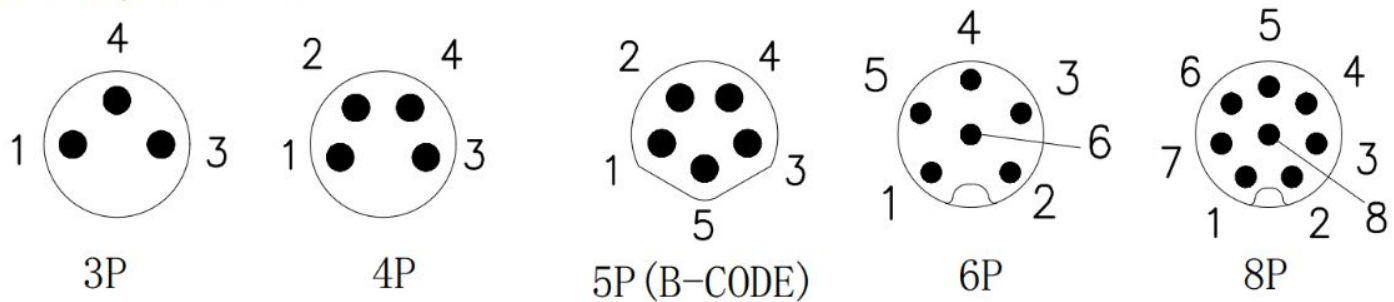
|            |      |
|------------|------|
| Durability | ≥500 |
|------------|------|

## electronic\_specification

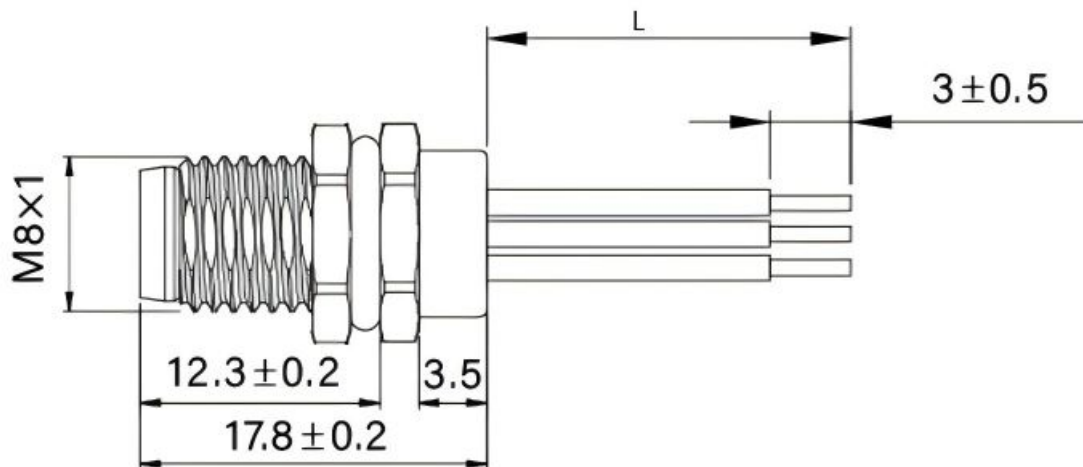
|           |            |
|-----------|------------|
| Shielding | Unshielded |
|-----------|------------|

## Contact Layout

Pin Layout (male):



## Size



## How to Order



### 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.