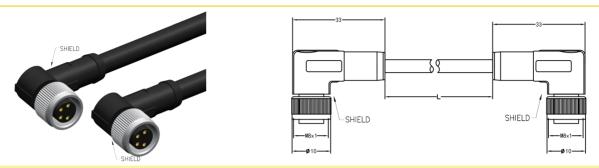
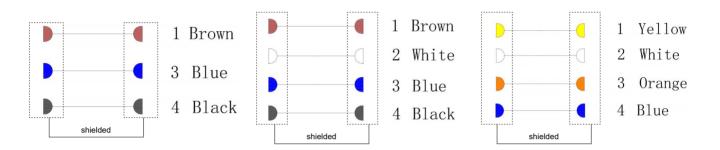
## M8 Series



- M8 female to female molded cable, shielded
- Description:M8 female 90degree to female 90degree shielded molded cable ,A/B/D coded



## **Assembly Instruction**



## **Technical Data**

| Pin No.                  | 3                  | 4                               | 4   | 5  | 6  | 8   |
|--------------------------|--------------------|---------------------------------|---|--|--|---|
| Coding                   | Α                  | Α                               | D   | В  | Α  | Α   |
| Pin for reference        | 3 O O 1            | 4 0 0 2 3 0 0 1 4 0 0 2 3 0 0 1 | 1 2 2 4 3 4 3 3 4 3 3 4 3 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | 3 0 0 1<br>3 0 0 1<br>5 4 0 0<br>3 0 0 1 | 3<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 5<br>4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 |
| Туре                     | Molded             |                                 |   |  |  |   |
| Rated current            | 3A                 | 3A                              | 4A  | 3A                                       | 1.5A   | 1.5A  |
| Rated voltage            | 60V                | 60V                             | 60V   | 30V                                      | 30V  | 30V   |
| Operating Temperature    | -25℃~85 ℃          |                                 |   |  |  |   |
| Degree of protection     | IP67/IP68          |                                 |   |  |  |   |
| Connector locking system | Solder             |                                 |   |  |  |   |
| Mechanical operation     | >500 mating cycles |                                 |   |  |  |   |
| Contact resistance       | ≤10mΩ              |                                 |   |  |  |   |
| Material of connector    | CuZn,TPU or PVC    |                                 |   |  |  |   |
| Contact plating          | Au(gold plating)   |                                 |   |  |  |   |
| Cable size               | 0.25mm²            | 0.25mm <sup>2</sup>             | 0.25mm <sup>2</sup>   | 0.25mm <sup>2</sup>                      | 0.14mm²  | 0.14mm²   |

## **Order Information**

