

② Order Code:  
A-M08A04FSTxxx16BK00


- L: ③
- ④ 010: 100mm ±10mm
  - ④ 020: 200mm ±10mm
  - ④ 030: 300mm ±10mm
  - 050: 500mm ±20mm
  - 100: 1000mm ±30mm
  - 200: 2000mm ±40mm
  - 300: 3000mm ±50mm
  - 500: 5000mm ±70mm

WIRE LIST

| P1 | COLOR | P2  |
|----|-------|-----|
| 1  | BROWN | S/T |
| 2  | WHITE |     |
| 3  | BLUE  |     |
| 4  | BLACK |     |

| ITEM | SPECIFICATION  | Q'TY | UNIT |
|------|--|------|------|
| ⑦    | O-RING BLACK FKM Ø4.0*1.0mm                          | 1    | PCS  |
| ⑥    | M8*0.5 BRASS PLATED NI NUT L*W=2.0*1.0mm             | 1    | PCS  |
| ⑤    | BLACK EPOXY RESIN                                    | 1    | G    |
| ④    | O-RING BLACK FKM Ø7.00*1.5mm                         | 1    | PCS  |
| ③    | M8 BRASS PLATED NI FEMALE REAR MOUNT M8*0.5 L=16.2mm | 1    | PCS  |
| ②    | M8 A CODING 4 PIN FEMALE WIRE CONNECTOR              | 1    | SET  |
| ①    | UL1007 24AWG HOOK UP WIRE                            | 1    | SET  |

Notes: ③  
Detailed Product Description:  
1. Waterproof connector rating is IP67  
2. Protected from dust and water during immersion, resistant to many oils and chemical etc.  
3. The product can not be used permanently under water per ISO-20653, IEC60529  
Other Specification:  
4. Rating voltage: 60V AC/DC  
5. Rating current: 3A  
6. Insulation resistance: >100MΩ.  
7. Contact resistance of connector: ≤10mΩ.  
8. Operating Temperature: -25°C ~ +80°C.  
9. Mating cycle: >100 cycles.  
10. Tightening torque: 0.4~1.6 NM (According to IEC 61076-2-104)

| G | RoHS compliant<br>Unit: mm | Scale     | Free |                                   |            |        |   |            | Date         | Name                                      | Description<br>Circular Cable |  |
|---|----------------------------|-----------|------|-----------------------------------|------------|--------|---|------------|--------------|---|-------------------------------|--|
|   |                            | TOLERANCE | ④    | Restore old P/Ns                  | 17.04.2024 | Luca   | Drawn   | 21.11.2018 | Segal        |   |                               |  |
|   | .X                         | ±0.5      | ③    | Update notes and length tolerance | 22.01.2024 | Luca   | Approved  | 17.04.2024 | Luca         | ASSMANN WSW-No.<br>① A-M08A04FSTxxx16BK00 |                               |  |
|   | .XX                        | ±0.20     | ②    | Add the order code                | 31.05.2023 | Winnie |   |            |              | Drawing-No.                               |                               |  |
| H | DIM                        | TOL       | ①    | Update the P/N                    | 26.01.2019 | Segal  |  |            | ASS 8413 CA  |   | rev04                         |  |
|   | X.                         | ±2.0°     | ①    | Drawn                             | 21.11.2018 | Segal  |   |            | Customer-No. |   | Sheet                         |  |
|   | .X                         | ±1.0°     | ①    |                                   |            |        |   |            |              |   |                               |  |
|   | Angle                      | TOL       | Id.  | Modification                      | Date       | Name   |   |            |              |   |                               |  |