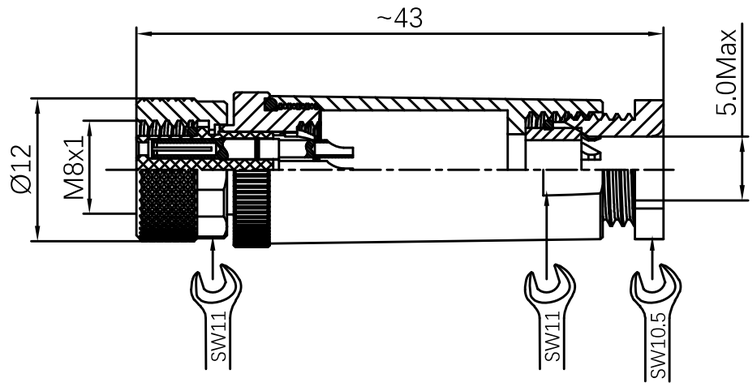
| REV | ECN NO | DESCRIPTION | DATE | APPROVED |
|---|---|---|---|---|
| A | - | NEW RELEASED | 2020.07.28 | MAY.YU |

RoHS

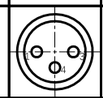
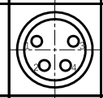
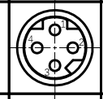
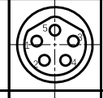
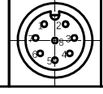


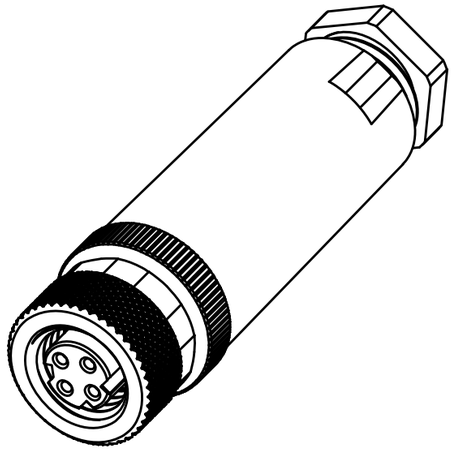



Material:
1. Insulation: PA, Black
2. Contact: Copper Alloy, Gold-Plated
3. M8 Metal Thread: Copper Alloy, Nickel-Plated
4. Connect Nut: Copper Alloy, Nickel-Plated
5. O-Ring: NBR, Black
6. Shell: PA, Black
7. Cable Seal: Silicon, Black
8. Cable Clamp: PA, Black
9. Pressing Nut: PA, Black

Technical Data:
1. Standard: IEC61076-2-104
2. Rated Voltage: See Table 1
3. Rated Current: See Table 1
4. Rated Temperature: -40°C~+80°C
5. Durability: ⩾500 Times Cycles
6. Protection Degree: IP67 (Correct locking state)
7. Applicable Cable Diameter: Ø3~5.0mm

Table 1

| Part No. | Coding & Pins | Socket Pin out | Contact Size(mm) | Rated Current | Rated Voltage |
|---|---|---|---|---|---|
| M08AF03A6BK01 | A Code 3 Pin |  | 1.0 | 4A | 60V/DC |
| M08AF04A6BK01 | A Code 4 Pin |  | 1.0 | 4A | 60V/DC |
| M08DF04A6BK01 | D Code 4 Pin |  | 1.0 | 4A | 60V/DC |
| M08BF05A6BK01 | B Code 5 Pin |  | 1.0 | 3A | 30V/DC |
| M08AF06A6BK01 | A Code 6 Pin |  | 0.7 | 1.5A | 30V/DC |
| M08AF08A6BK01 | A Code 8 Pin |  | 0.6 | 1.5A | 30V/DC |



| UNMARKED TOLERANCES | |
|---|---|
| DIMENSIONS | TOLERANCE |
| x. | ±0.5 |
| x.x | ±0.25 |
| x.xx | ±0.15 |
| 0 to 500 | +15 / -0 |
| > 501 | +3%/-0 of length |
| ANGLES | |
| x° | ±1° |

| | | | | | |
|---|---|---|---|---|---|
| TITLE: M8 CONNECTOR SOCKET PLASTIC FIELD INSTALLATION STRAIGHT SOLDER PINS | | EDOM ELECTRONICS CO., LTD. | | | |
| CUSTOMER | - | CUSTOMER PART NO. | - | | |
| DRAWN BY | MAY.YU | PART NUMBER | M08AFXXA6BK01 | SIZE A3 | REV A |
| CHECKED BY | KIMKEE | DRAWING NUMBER | M08AFXXA6BK01 | | |
| APPROVED BY | TIGER.WANG | SCALE FREE | ALL DIMENSION UNIT IN MM | SHEET 1 OF 1 | |

0 10 20 30 40 50 60 70 80 90 100 110 120