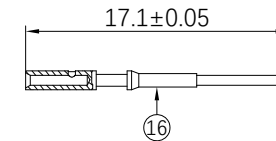
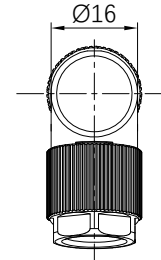
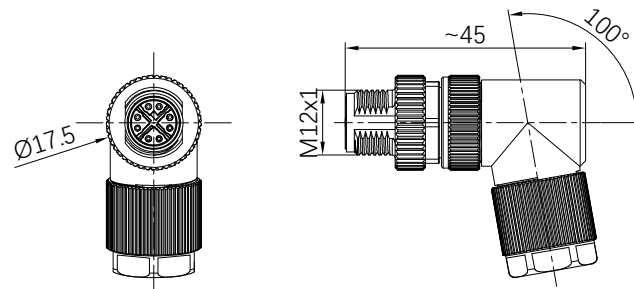


| REV | ECN NO | DESCRIPTION  | DATE       | APPROVED |
|-----|--------|--------------|------------|----------|
| A   | -      | NEW RELEASED | 2022.01.05 | MAY.YU   |

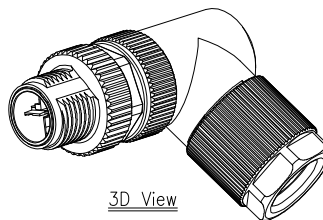


#### Material:

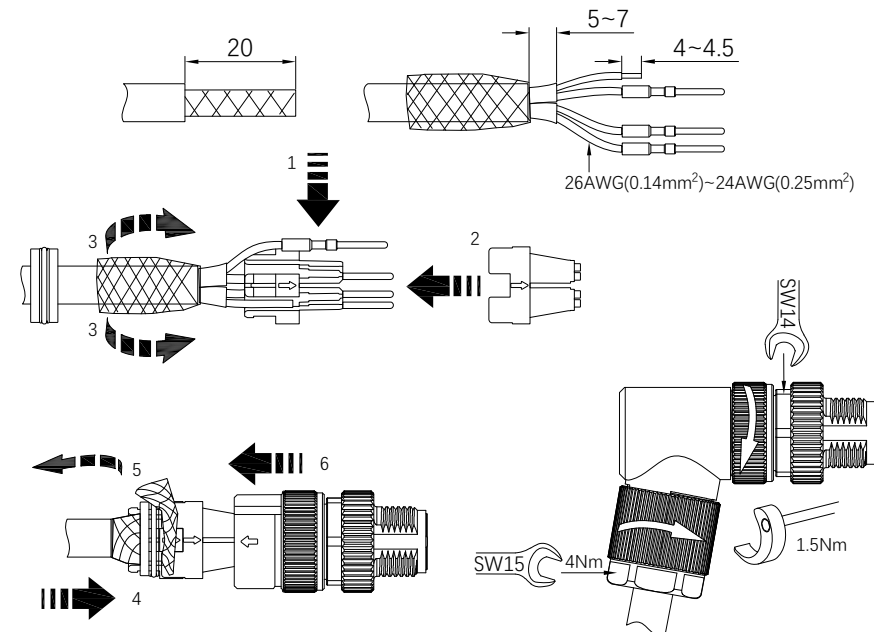
1. Metal Thread: Zinc Alloy, Nickel-Plated
2. Metal Housing: Zinc Alloy, Nickel-Plated
3. Cross Shell: Zinc Alloy, Nickel-Plated
4. Metal Shrapnel: Stainless Steel, Nickel-Plated
5. Snap Ring: Stainless Steel, Nickel-Plated
6. Insulation Housing: PA, Black
7. O-Ring: Silicone, Black
8. Metal Connect Nut: Copper Alloy, Nickel-Plated
9. Insulation Sleeve: PA, Black
10. Metal Body: Zinc Alloy, Nickel-Plated
11. Clamp Ring: Copper Alloy, Nickel-Plated
12. Cable Clamp: PA, Black
13. O-Ring: Silicone, Black
14. Pressing Nut: Zinc Alloy, Nickel-Plated
15. Seal: Silicone, Black
16. Contact: Copper Alloy, Gold-Plated

#### Technical Data:

1. Standard: IEC61076-2-109
2. Rated Voltage: DC60V/AC50V
3. Rated Current: 0.5A
4. Temperature Range: -40°C~+85°C
5. Mating Life: ≥500 Times Cycles
6. Protection Degree: IP67 (Correct locking state)
7. Transmission rate: 10Gbit/s
8. Bandwidth requirements: CAT6a
9. Applicable Cable Diameter: Ø7~9mm
10. Applicable Wire Gauge: 26AWG~24AWG



3D View



| UNMARKED TOLERANCES |                  | TITLE                     |  | Yameter                  |  | QR CODE |  |
|---------------------|------------------|---------------------------|--|--------------------------|--|---------|--|
| DIMENSIONS          | TOLERANCE        | M12 CONNECTOR X CODE      |  |                          |  |         |  |
| x                   | ±0.5             | ETHERNET PLUG METAL FIELD |  |                          |  |         |  |
| x.x                 | ±0.25            | INSTALLATION ANGLE RIGHT  |  |                          |  |         |  |
| x.xx                | ±0.15            | CUSTOMER                  |  | CUSTOMER PART NO.        |  |         |  |
| 0 to 500            | +15 / -0         | DRAWN BY                  |  | PART NUMBER              |  |         |  |
| > 501               | +3W/-0 of length | CHECKED BY                |  | DRAWING NUMBER           |  |         |  |
| ANGLES              |                  | APPROVED BY               |  | SCALE FREE               |  |         |  |
| x°                  | ±1°              | TIGER.WANG                |  | ALL DIMENSION UNIT IN MM |  |         |  |