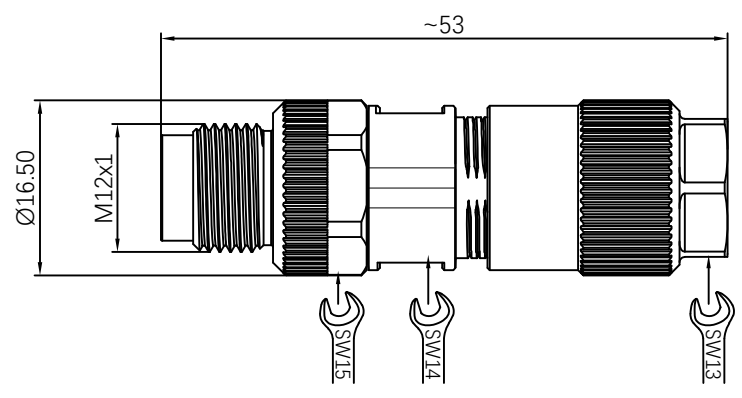
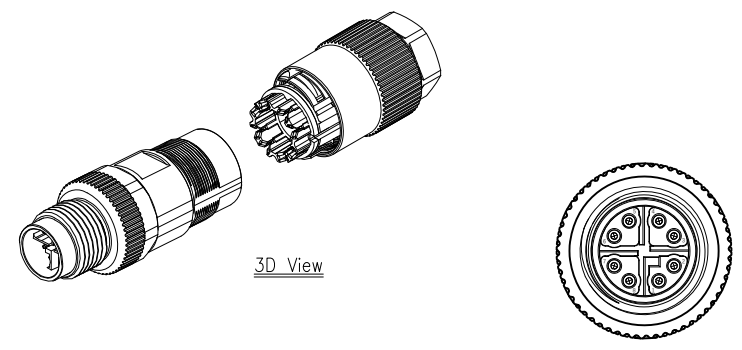
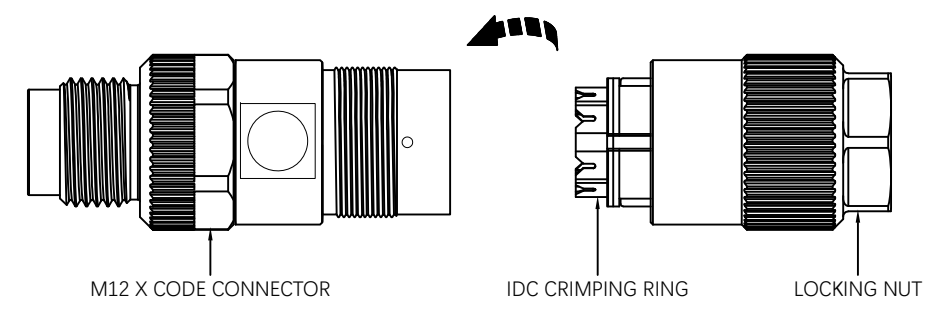


- Material:
- 1. Metal Thread: Brass & Zinc Alloy, Nickel-Plated
 - 2. Metal Housing: Brass & Zinc Alloy, Nickel-Plated
 - 3. Cross Shell: Brass & Zinc Alloy, Nickel-Plated
 - 4. Metal Shrapnel: Stainless Steel, Nickel-Plated
 - 5. Snap Ring: Stainless Steel, Nickel-Plated
 - 6. Insulation Housing: PA, Black
 - 7. O-Ring: Silicone, Black
 - 8. Metal Connect Nut: Brass & Copper Alloy, Nickel-Plated
 - 9. Insulation Sleeve: PA, Black.
 - 10. Metal Body: Brass & Zinc Alloy, Nickel-Plated
 - 11. Clamp Ring: Copper Alloy, Nickel-Plated
 - 12. Cable Clamp: PA, Black
 - 13. O-Ring: Silicone, Black
 - 14. Pressing Nut: Brass & 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~+80°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: Ø6.8~9.0mm
 - 10. Applicable Wire Gauge: 26AWG~23AWG

Pin Assignment		
IEC61076-2-109 TIA/EIA568A	TIA/EIA568B	WIRE COLOR
1	1	WHITE/ORANGE
2	2	ORNAGE
3	3	WHITE/GREEN
4	6	GREEN
5	7	WHITE/BROWN
6	8	BROWN
7	5	WHITE/BLUE
8	4	BLUE

UNMARKED TOLERANCES

DIMENSIONS

TOLERANCE

x

±0.5

x,x

±0.25

x,xx

±0.15

0 to 500

+15 / -0

> 501

+3W/-0 of length

ANGLES

x°

±1°

TITLE

M12 X CODE PLUG
CONNECTOR IDC TERMINAL
METAL FIELD INSTALLATION

CUSTOMER

-

DRAWN BY

CLARA

CHECKED BY

BILL

APPROVED BY

KIMKEE

CUSTOMER PART NO.

1411043

PART NUMBER

M12XM08A7BK22

DRAWING NUMBER

M12XM08A7BK22

SCALE FREE

ALL DIMENSION UNIT IN MM

SHEET 1 OF 1

Yameter

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO YAMETER AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

