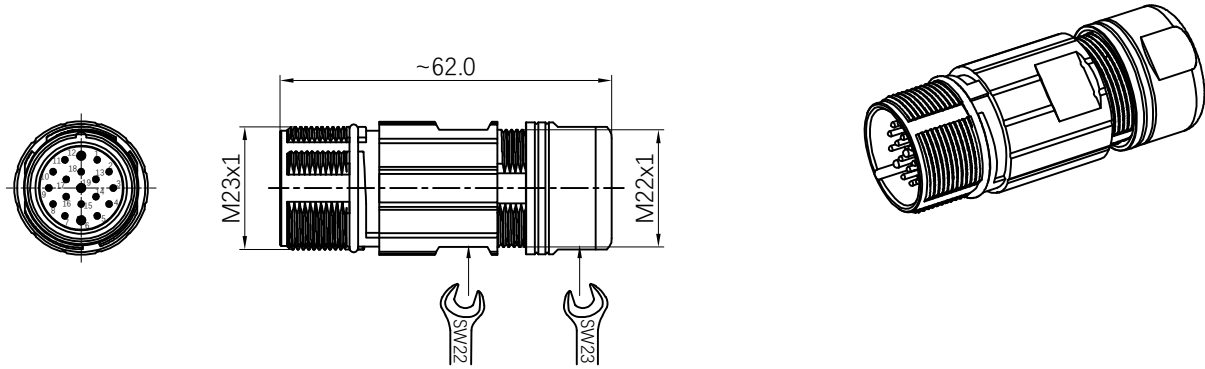
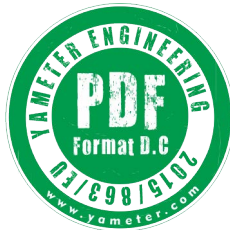


REV	ECN NO	DESCRIPTION	DATE	APPROVED
A	-	NEW RELEASED	2022.01.05	MAY.YU



Connector Table 1

Yameter Part No.	Coding & Pins	Plug Pin out	Applicable AWG	Rated Current	Rated Voltage
M23AM06A7BK03	A Code 6 Pin		2.5mm ²	20A	250V AC/DC
M23AM09A7BK03	A Code 9 Pin		1.5mm ² 2.5mm ²	8A 20A	250V AC/DC
M23AM12A7BK03	A Code 12 Pin		1.0mm ²	8A	125V AC/DC
M23AM17A7BK03	A Code 17 Pin		1.0mm ²	8A	125V AC/DC
M23AM19A7BK03	A Code 19 Pin		1.0mm ² 1.5mm ²	8A 10A	125V AC/DC



- Material:
1. M23 Metal Thread: Zinc Alloy, Nickel-Plated
 2. O-Ring: NBR, Black
 3. O-Ring: NBR, Black
 4. Contact: Copper Alloy, Gold-Plated
 5. Insulation: PA, Black
 6. Insulation Sleeve: PA, Black
 7. Clasp ring: Copper Alloy, Nickel-Plated
 8. O-Ring: NBR, Black
 9. Cable Clamp: PA, Black
 10. Cable Seal: NBR, Black
 11. Pressing Nut: Copper Alloy, Nickel-Plated

- Technical Data:
1. Standard: DIN 43650
 2. Rated Voltage: See Table 1
 3. Rated Current: See Table 1
 4. Rated Temperature: -40°C~+125°C
 5. Durability: ≥500 Times Cycles
 6. Protection Degree: IP67 (Correct locking state)

UNMARKED TOLERANCES		TITLE M23 MOTOR CONNECTOR STRAIGHT PLUG METAL FIELD INSTALLATION							
DIMENSIONS	TOLERANCE								
x	±0.5	CUSTOMER	-	CUSTOMER PART NO.	-				
x.x	±0.25								
x.xx	±0.15								
0 to 500	+15 / -0	DRAWN BY	MAY.YU	PART NUMBER	M23AMXXA7BK03			SIZE A4	REV A
> 501	+3%/ -0 of length	CHECKED BY	BILL.LEE	DRAWING NUMBER	M23AMXXA7BK03				
ANGLES		APPROVED BY	TIGER.WANG	SCALE FREE	ALL DIMENSION UNIT IN MM	SHEET 1 OF 1			
x°	±1°								

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

F