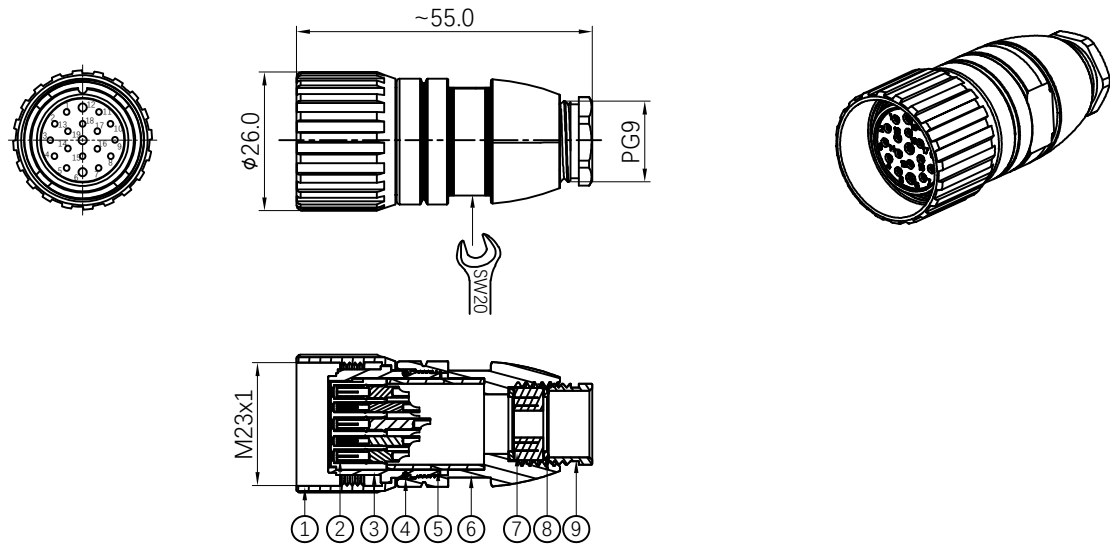


REV	ECN NO	DESCRIPTION	DATE	APPROVED
A	-	NEW RELEASED	2022.01.05	MAY.YU



- Material:
- 1. M23 Metal Thread: Copper Alloy, Nickel-Plated
 - 2. Contact: Copper Alloy, Gold-Plated
 - 3. Insulation Housing: PA, Gray
 - 4. O-Ring: NBR, Black
 - 5. Insulation Sleeve: POM, White
 - 6. Metal Shell: Zinc Alloy, Nickel-Plated
 - 7. Cable Seal: NBR, Black
 - 8. Gasket: Aluminum alloy
 - 9. 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)

Connector Table 1

Yameter Part No.	Coding & Pins	Socket Pin out	Applicable AWG	Rated Current	Rated Voltage
M23AF06A6BK02	A Code 6 Pin		2.5mm ²	20A	250V AC/DC
M23AF09A6BK02	A Code 9 Pin		1.5mm ² 2.5mm ²	8A 20A	250V AC/DC
M23AF12A6BK02	A Code 12 Pin		1.0mm ²	8A	125V AC/DC
M23AF17A6BK02	A Code 17 Pin		1.0mm ²	8A	125V AC/DC
M23AF19A6BK02	A Code 19 Pin		1.0mm ² 1.5mm ²	8A 10A	125V AC/DC

UNMARKED TOLERANCES		TITLE M23 MOTOR CONNECTOR SOCKET METAL FIELD INSTALLATION STRAIGHT		Yameter			
DIMENSIONS	TOLERANCE						
x	±0.5	CUSTOMER	-	CUSTOMER PART NO.	-		
x.x	±0.25						
x.xx	±0.15	DRAWN BY	MAY.YU	PART NUMBER	M23AFXXA6BK02	SIZE	REV
0 to 500	+15 / -0	CHECKED BY	BILL.LEE	DRAWING NUMBER	M23AFXXA6BK02	A4	A
> 501	+3%/ -0 of length	APPROVED BY	TIGER.WANG	SCALE FREE	ALL DIMENSION UNIT IN MM	SHEET 1 OF 1	
ANGLES							
x°	±1°						

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

