

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

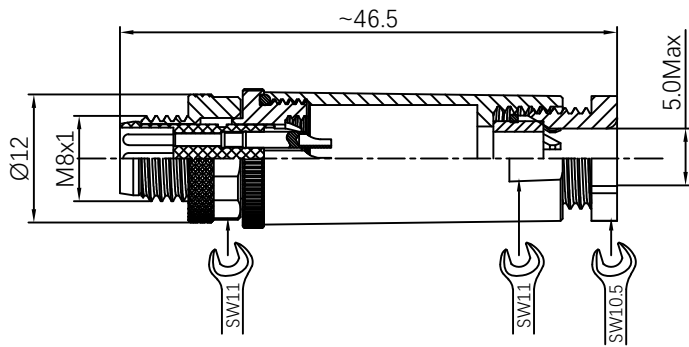
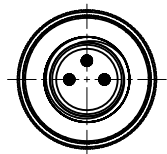
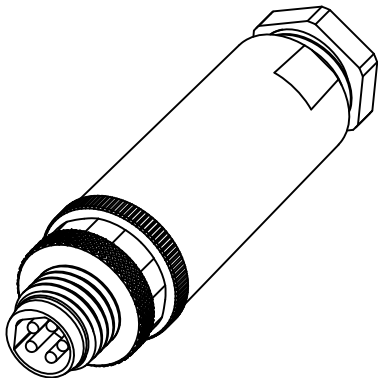


Table 1

Yameter Part No.	Coding & Pins	Plug Pin out	Contact Size(mm)	Rated Current	Rated Voltage
M08AM03A6BK01	A Code 3 Pin		1.0	4A	60V/DC
M08AM04A6BK01	A Code 4 Pin		1.0	4A	60V/DC
M08DM04A6BK01	D Code 4 Pin		1.0	4A	60V/DC
M08BM05A6BK01	B Code 5 Pin		1.0	3A	30V/DC
M08AM06A6BK01	A Code 6 Pin		0.7	1.5A	30V/DC
M08AM08A6BK01	A Code 8 Pin		0.6	1.5A	30V/DC



- 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

UNMARKED TOLERANCES		TITLE M8 CONNECTOR PLUG PLASTIC FIELD INSTALLATION STRAIGHT SOLDER PINS		Yameter			
DIMENSIONS	TOLERANCE						
x	±0.5	CUSTOMER	-	CUSTOMER PART NO.	-		
x.x	±0.25						
x.xx	±0.15	DRAWN BY	MAY.YU	PART NUMBER	M08AMXXA6BK01	SIZE	REV
0 to 500	+15 / -0	CHECKED BY	KIMKEE	DRAWING NUMBER	M08AMXXA6BK01	A3	A
> 501	+3W/-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.

