

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

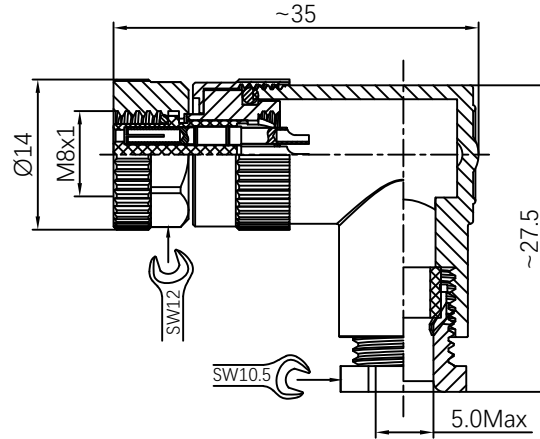
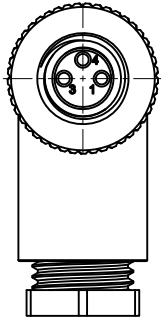
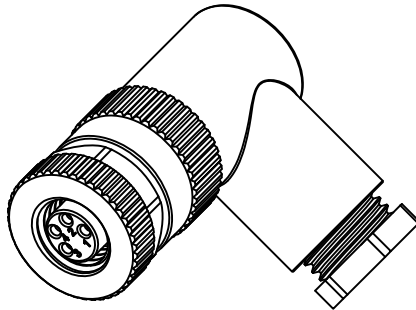


Table 1

Yameter Part No.	Coding & Pins	Socket Pin out	Contact Size(mm)	Rated Current	Rated Voltage
M08AF03A6BK02	A Code 3 Pin		1.0	4A	60V/DC
M08AF04A6BK02	A Code 4 Pin		1.0	4A	60V/DC
M08DF04A6BK02	D Code 4 Pin		1.0	4A	60V/DC
M08BF05A6BK02	B Code 5 Pin		1.0	3A	30V/DC
M08AF06A6BK02	A Code 6 Pin		0.7	1.5A	30V/DC
M08AF08A6BK02	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 SOCKET PLASTIC FIELD INSTALLATION RIGHT ANGLE 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	M08AFXA6BK02	SIZE A3
0 to 500	+15 / -0	CHECKED BY	KIMKEE	DRAWING NUMBER	M08AFXA6BK02	
> 501	+3W/-0 of length	APPROVED BY	TIGER.WANG	SCALE FREE	ALL DIMENSION UNIT IN MM	REV A
ANGLES		SHEET 1 OF 1				
x°	±1°					