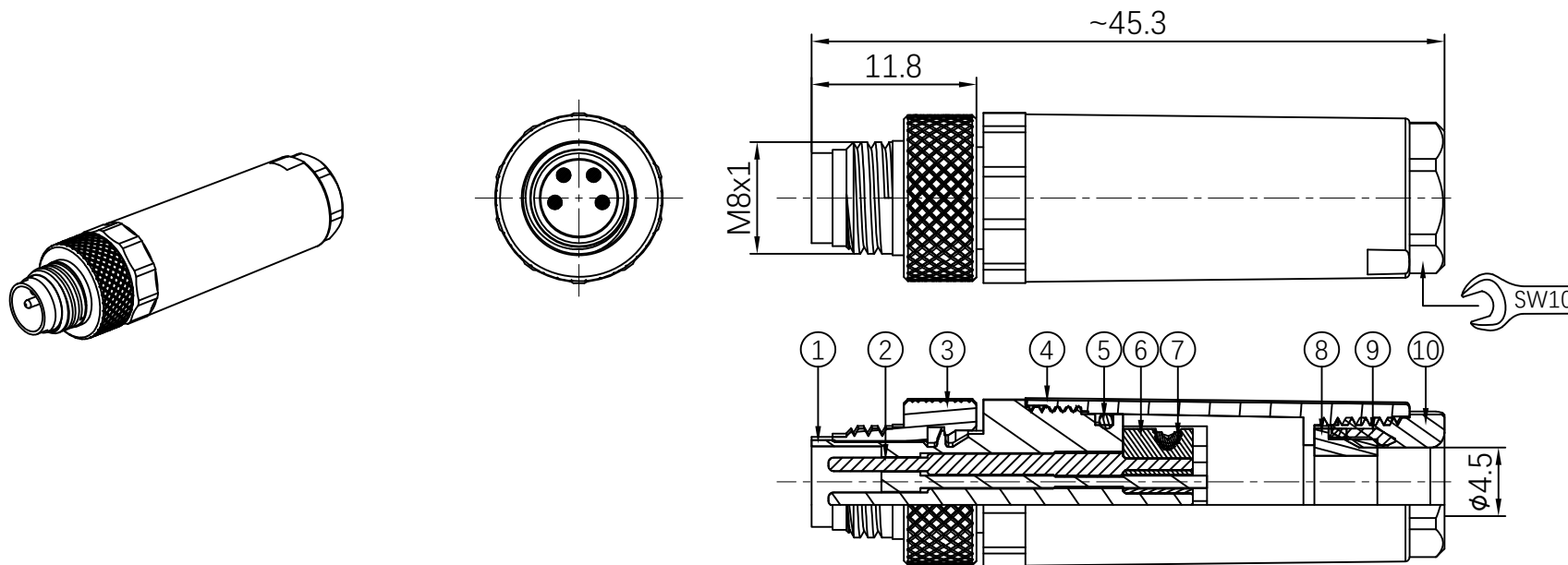


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO YAMETER AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

1	2	3	4	5	6	7	8	9	10	Customer drawing
REV	ECN NO	DESCRIPTION		DATE	APPROVED					
A	-	NEW RELEASED		2020.07.28	MAY.YU					

RoHS

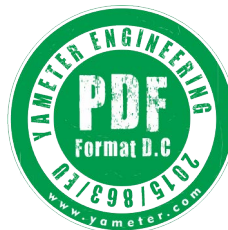


Material:

1. Insulation: PA, Black
2. Contact: Copper Alloy, Gold-Plated
3. M8 Metal Thread: Copper Alloy, Nickel-Plated
4. Shell: PA, Black
5. O-Ring: NBR, Black
6. Connect Contact: Copper Alloy, Gold-Plated
7. Screw: Stainless iron
8. Cable Seal: Silicon, Black
9. Cable Clamp: PA, Black
10. Pressing Nut: PA, Black

Technical Data:

1. Standard: IEC61076-2-104
2. Rated Voltage: 60V DC
3. Rated Current: 4A
4. Rated Temperature: -40°C~+85°C
5. Durability: ≥100 Times Cycles
6. Protection Degree: IP67 (Correct locking state)
7. Applicable Cable Diameter: $\phi 3 \sim 4.5\text{mm}$



Connector Table 1

Yameter Part No.	Coding & Pins	Plug Pin out	Contact Size(mm)	Rated Current	Rated Voltage
M08AM03A8BK02	A Code 3 Pin		1.0	4A	60V/DC
M08AM04A8BK02	A Code 4 Pin		1.0	4A	60V/DC

UNMARKED TOLERANCES		TITLE M8 CONNECTOR PLUG PLASTIC FIELD INSTALLATION STRAIGHT		 Yameter 			
DIMENSIONS	TOLERANCE						
x.	±0.5						
x.x	±0.25						
x.xx	±0.15						
0 to 500	+15 / -0	CUSTOMER	-	CUSTOMER PART NO.	-		
> 501	+3%/-0 of length	DRAWN BY	MAY.YU	PART NUMBER	M08AMXXA8BK02	SIZE	REV
ANGLES		CHECKED BY	KIMKEE	DRAWING NUMBER	M08AMXXA8BK02	A4	A
x°	±1°	APPROVED BY	TIGER.WANG	SCALE FREE	ALL DIMENSION UNIT IN MM		SHEET 1 OF 1

0 10 20 30 40 50 60 70 80 90 100 110 120