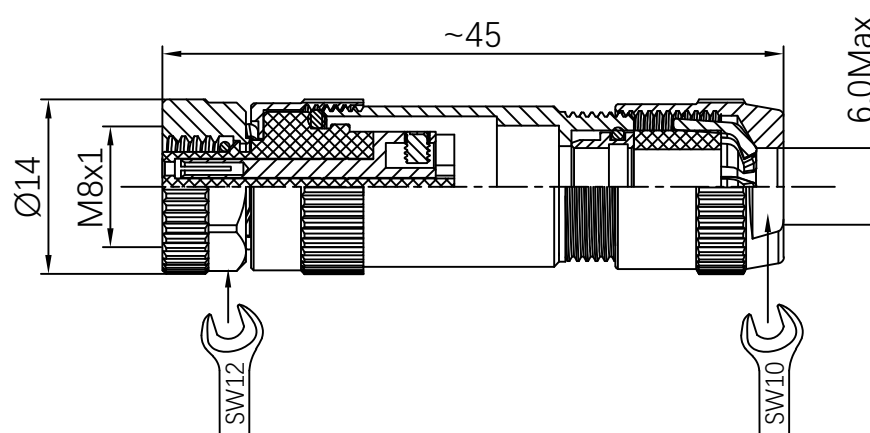
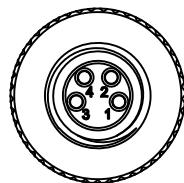


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO YAMETER AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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



Material:

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



Table 1

Yameter Part No.	Coding & Pins	Socket Pin out	Contact Size(mm)	Rated Current	Rated Voltage
M08AF03A8BK01	A Code 3 Pin		1.0	4A	60V/DC
M08AF04A8BK01	A Code 4 Pin		1.0	4A	60V/DC

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: Ø3~6mm

UNMARKED TOLERANCES		TITLE METAL SHIELD M8 SOCKET STRAIGHT SCREW TERMINATION ASSEMBLY CONNECTOR		Yameter			
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	M08AFXXA8BK01	SIZE	REV
> 501	+3%/-0 of length	CHECKED BY	KIMKEE	DRAWING NUMBER	M08AFXXA8BK01	A4	A
ANGLES		APPROVED BY	TIGER.WANG	SCALE FREE		ALL DIMENSION UNIT IN MM	
x°	±1°						

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