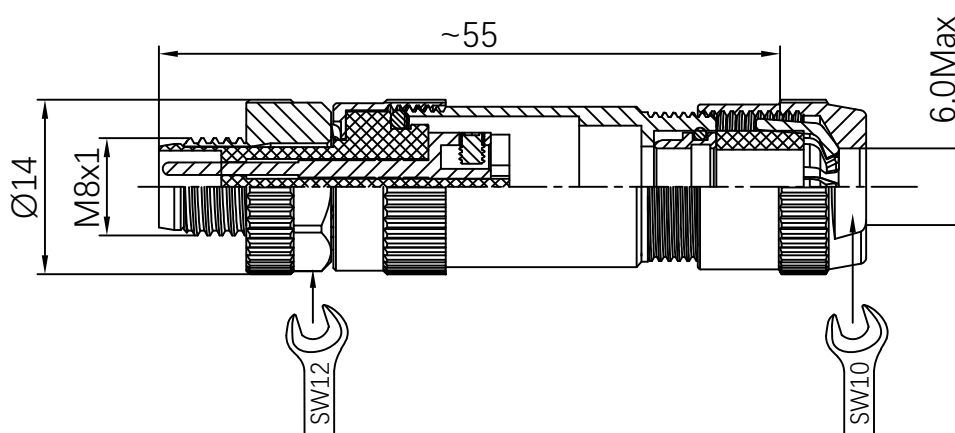
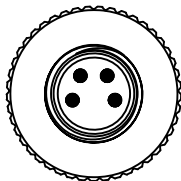


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1		2		3		4		5		6		7		8		9		10		Customer drawing	
REV	ECN NO	DESCRIPTION						DATE		APPROVED		RoHS									
A	-	NEW RELEASED						2020.07.28		MAY.YU											



Material:

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

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

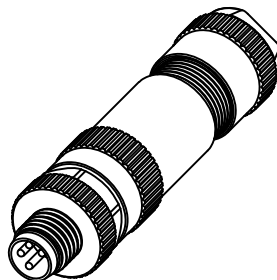


Table 1

Yameter Part No.	Coding & Pins	Plug Pin out	Contact Size(mm)	Rated Current	Rated Voltage
M08AM03A8BK01	A Code 3 Pin		1.0	4A	60V/DC
M08AM04A8BK01	A Code 4 Pin		1.0	4A	60V/DC

UNMARKED TOLERANCES		TITLE METAL SHIELD M8 PLUG STRAIGHT SCREW TERMINATION ASSEMBLY CONNECTOR		 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	M08AMXXA8BK01	SIZE A4	REV A
ANGLES		CHECKED BY	KIMKEE	DRAWING NUMBER	M08AMXXA8BK01		
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