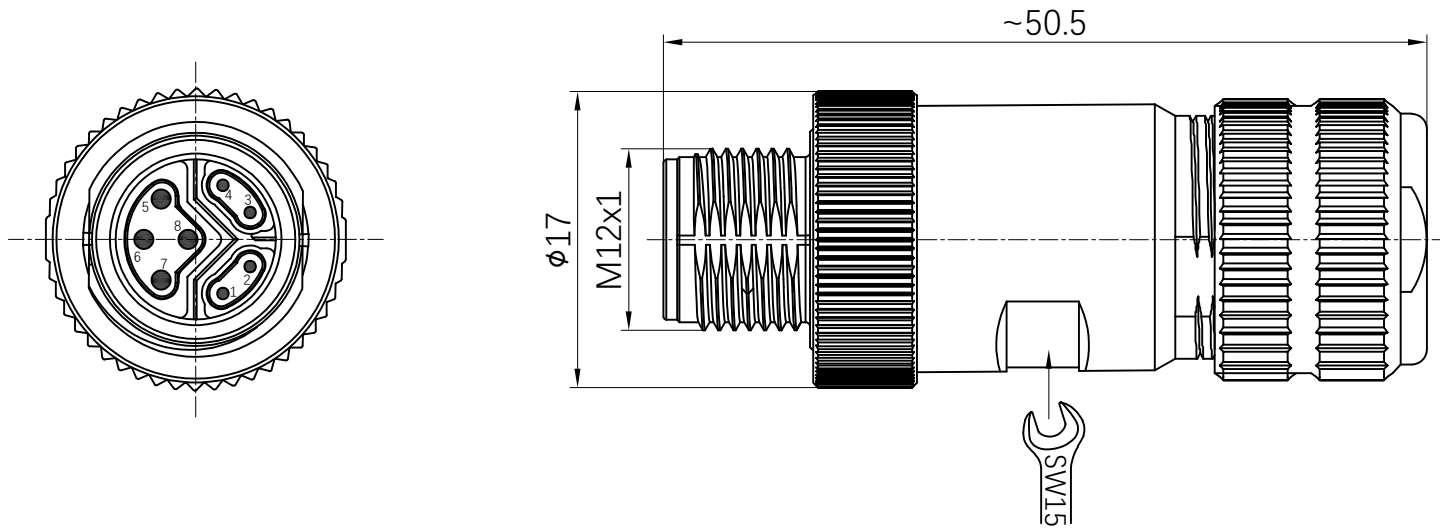


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO YAMETER AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

	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. Metal Thread Housing: Zinc Alloy, Plated Nickel.
2. Contact: Copper Alloy, Plated Gold.
3. Metal Shrapnel: Stainless Steel, Plated Nickel.
4. Snap Ring: Stainless Steel, Plated Nickel.
5. Metal Shell: Zinc Alloy, Plated Nickel.
6. Insulation Housing: PA, Black, UL94V-0.
7. Clamp Ring: Copper Alloy, Plated Nickel.
8. O-Ring: NBR, Black.
9. Cable Clamp: PA, Black.
10. Sealing Gasket: NBR, Black.
11. Pressing Nut: Zinc Alloy, Plated Nickel.

Technical Data:

1. Standard: IEC61076-2-113
2. Rated Voltage: 30V DC
3. Rated Current: 6A(Power),0.5A(Signal)
4. Rated Temperature: -40°C~+85°C
5. Durability: ≥100 Times Cycles
6. CAT5e transmission speed is 100Mbps
7. Protection Degree: IP67 (Correct locking state)



UNMARKED TOLERANCES		TITLE M12 CONNECTOR Y CODE HYBRID ETHERNET WITH POWER PLUG METAL FIELD INSTALLATION STRAIGHT		<div> Yameter</div> <div></div>					
DIMENSIONS	TOLERANCE								
x.	±0.5								
x.x	±0.25								
x.xx	±0.15								
0 to 500	+15 / -0	CUSTOMER	-	CUSTOMER PART NO.	-	<div></div>			
> 501	+3%/-0 of length	DRAWN BY	MAY.YU	PART NUMBER	M12YM08A6BK01			SIZE	REV
ANGLES		CHECKED BY	BILL.LEE	DRAWING NUMBER	M12YM08A6BK01			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