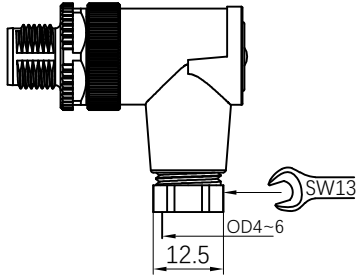
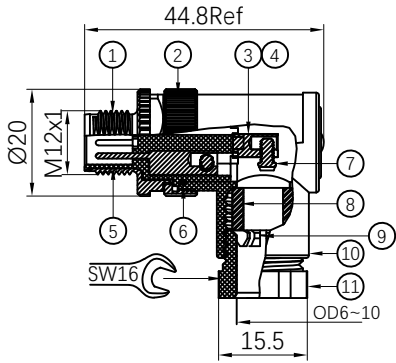
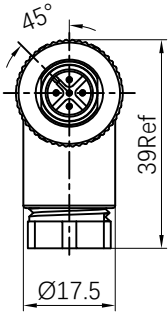


3D View



Connector Table 1

Yameter Part No.	Coding & Pins	Socket Pin out	Contact Size(mm)	Rated Current	Rated Voltage	Applicable cable OD	Accord design Standard
M12AM04A8BK31	A Code 4 Pin		1.0	4A	250V/DC	4~6mm	IEC61076-2-101
M12AM04A8BK32						6~8mm	
M12AM05A8BK31	A Code 5 Pin		1.0	4A	60V/DC	4~6mm	IEC61076-2-101
M12AM05A8BK32						6~8mm	
M12AM08A8BK31	A Code 8 Pin		0.8	2A	30V/DC	4~6mm	IEC61076-2-101
M12AM04A8BK32						6~8mm	
M12BM05A8BK31	B Code 5 Pin		1.0	4A	60V/DC	4~6mm	IEC61076-2-101
M12DM04A8BK31	D Code 4 Pin		1.0	4A	250V/DC	4~6mm	IEC61076-2-101
M12KM05A8BK31	K Code 5 Pin		1.5	12A	630V/DC	8~10mm	IEC61076-2-111
M12LM05A8BK31	L Code 5 Pin		1.5	16A	63V/DC	8~10mm	IEC61076-2-111
M12MM06A8BK31	M Code 6 Pin		1.0	8A	630V/DC	8~10mm	IEC61076-2-111
M12SM04A8BK31	S Code 4 Pin		1.5	12A	630V/DC	8~10mm	IEC61076-2-111
M12TM04A8BK31	T Code 4 Pin		1.5	12A	63V/DC	8~10mm	IEC61076-2-111



- Material:
- 1. M12 Metal Thread: Copper Alloy, Plated Nickel
 - 2. Connect Nut: Nylon66, Black
 - 3. Contact: Copper Alloy, Plated Gold
 - 4. Contact Insulation Sleeve: TPU, Black
 - 5. Insulation: Nylon66, Black
 - 6. O-Ring: NBR, Black
 - 7. Screw: Stainless iron
 - 8. Cable Seal: NBR, Black
 - 9. Cable Clamp: Nylon66, White
 - 10. Shell Housing: Nylon66, Black
 - 11. Pressing Nut: Nylon66, Black
- Technical Data:
- 1. Standard: See Table 1
 - 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)

UNMARKED TOLERANCES		TITLE M12 CONNECTOR PLUG PLASTIC FIELD INSTALLATION RIGHT ANGLE					
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	M12MXXXXBK3X	SIZE A3	REV A
> 501	+3W/-0 of length	CHECKED BY	BILL.LEE	DRAWING NUMBER	M12MXXXXBK3X		
ANGLES		APPROVED BY	TIGER.WANG	SCALE FREE	ALL DIMENSION UNIT IN MM	SHEET 1 OF 1	
x°	±1°						

