

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

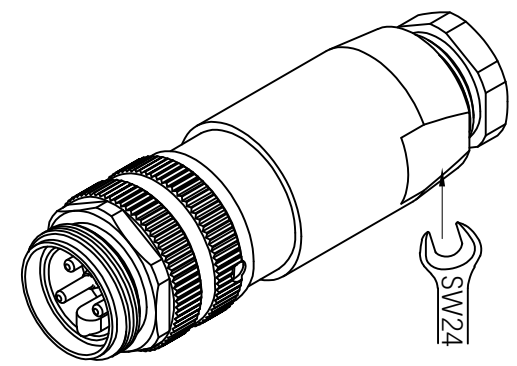
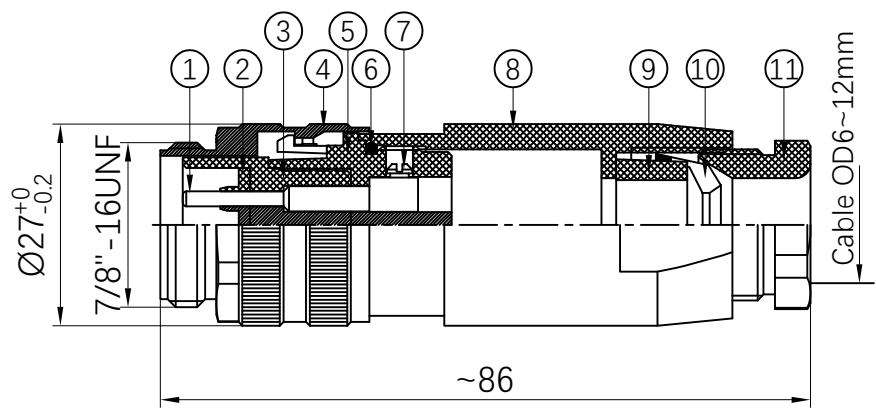
Material specifications

- 1. Contact: Copper Alloy, Gold-Plated
- 2. Sealing gasket: Silicone, Black
- 3. Insulation Housing: PA, Black
- 4. Connecting Nut: Zinc Alloy, Nickel-Plated
- 5. Insulation Fixed: PA, Black
- 6. O-Ring: NBR, Black, 18x1.5mm
- 7. Screw: M2.5x4, Copper Alloy, Nickel-Plated
- 8. Plastic Shell Housing: PA, Black
- 9. Cable Sealing: Silicone, Black
- 10. Cable Clamp: PA, Black
- 11. Cable Locking Nut: PA, Black

Technical Data:

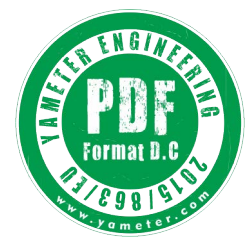
- 1. Standard: -
- 2. Rated Voltage: See Table 1
- 3. Rated Current: See Table 1
- 4. Rated Temperature: -40°C~+80°C
- 5. Durability: ≥500 Times Cycles
- 6. Protection Degree: IP67(Correct locking state)

Manufacturer: Bomcan.com



Connector Table 1

Yameter Part No.	Coding & Pins	Plug Pin out	Contact Size(mm)	Rated Current	Rated Voltage
M78AM03A8BK01	A Code 3 Pin		2.0	12A	600V/DC
M78AM04A8BK01	A Code 4 Pin		2.0	12A	600V/DC
M78AM05A8BK01	A Code 5 Pin		2.0	10A	600V/DC



UNMARKED TOLERANCES		TITLE MINI CHANGE 7/8"-16UNF CONNECTOR PLUG FIELD ASSEMBLY		 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	M27AM26A7BK01	SIZE	REV
ANGLES		CHECKED BY	BILL.LEE	DRAWING NUMBER	M27AM26A7BK01	A4	A
x°	±1°	APPROVED BY	TIGER.WANG	SCALE FREE	ALL DIMENSION UNIT IN MM		SHEET 1 OF 1

