

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		<div>RoHS</div>									
A	-	NEW RELEASED						2020.07.28		MAY.YU											

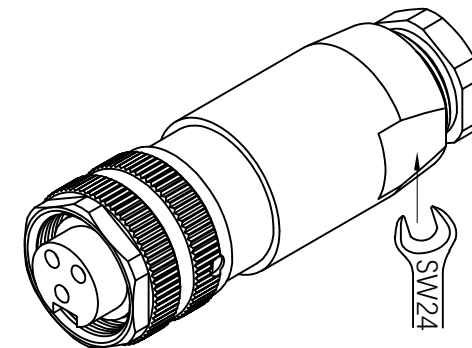
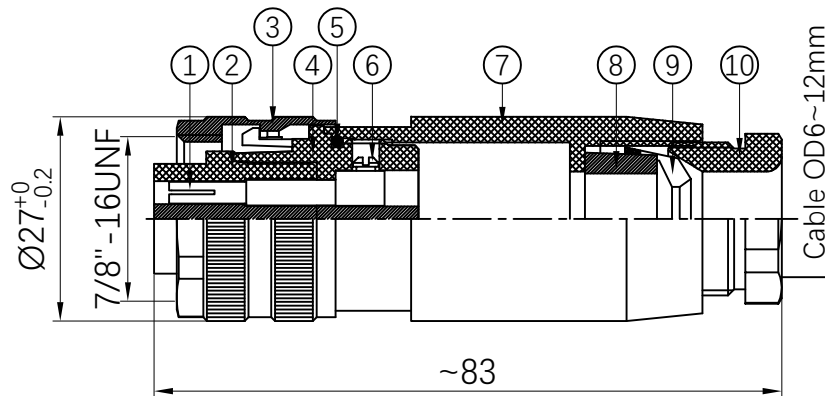
Material specifications

1. Contact: Copper Alloy, Gold-Plated
2. Insulation Housing: PA, Black
3. Connecting Nut: Zinc Alloy, Nickel-Plated
4. Insulation Fixed: PA, Black
5. O-Ring: NBR, Black, 18x1.5mm
6. Screw: M2.5x4, Copper Alloy, Nickel-Plated
7. Plastic Shell Housing: PA, Black
8. Cable Sealing: Silicone, Black
9. Cable Clamp: PA, Black
10. 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	Socket Pin out	Contact Size(mm)	Rated Current	Rated Voltage
M78AF03A8BK01	A Code 3 Pin		2.0	12A	600V/DC
M78AF04A8BK01	A Code 4 Pin		2.0	12A	600V/DC
M78AF05A8BK01	A Code 5 Pin		2.0	10A	600V/DC



UNMARKED TOLERANCES		TITLE MINI CHANGE 7/8" - 16UNF CONNECTOR SOCKET FIELD ASSEMBLY		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	M78AFXXA8BK01	SIZE	REV
> 501	+3%/-0 of length	CHECKED BY	BILL.LEE	DRAWING NUMBER	M78AFXXA8BK01	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