

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		RoHS									
A	-		NEW RELEASED					2020.07.28		MAY.YU											

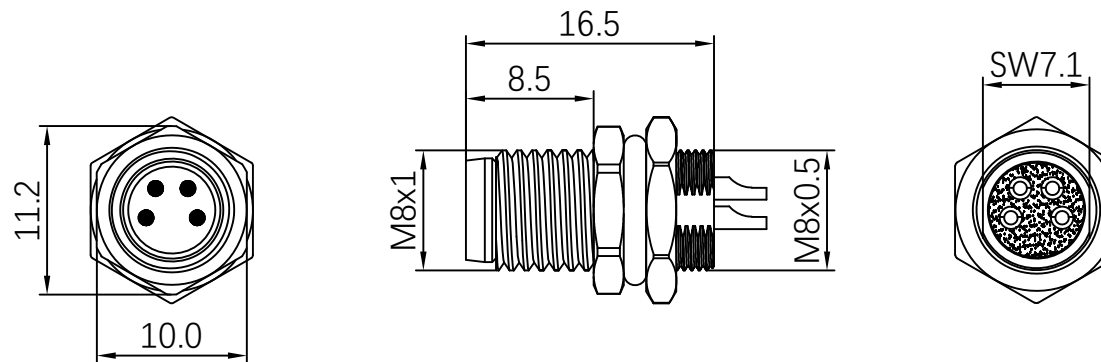


Table 1

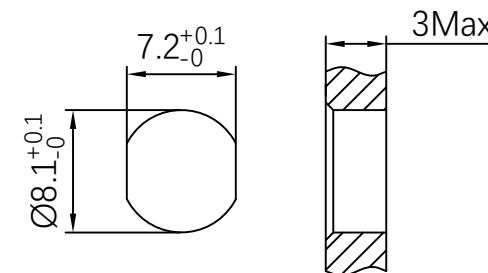
Yameter Part No.	Coding & Pins	Plug Pin out	Contact Size(mm)	Rated Current	Rated Voltage
M08AP0332BK01	A Code 3 Pin		1.0	4A	60V/DC
M08AP0432BK01	A Code 4 Pin		1.0	4A	60V/DC
M08DP0432BK01	D Code 4 Pin		1.0	4A	60V/DC
M08BP0532BK01	B Code 5 Pin		1.0	3A	30V/DC
M08AP0632BK01	A Code 6 Pin		0.7	1.5A	30V/DC
M08AP0832BK01	A Code 8 Pin		0.6	1.5A	30V/DC

Material:

1. Insulation: PA, Black
2. Contact: Copper Alloy, Gold-Plated
3. M8 Metal Thread: Copper Alloy, Nickel-Plated
4. Nut: Copper Alloy, Nickel-Plated
5. O-Ring: NBR, Black
6. Epoxy Black

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)



Recommend Panel CUT-OUT

UNMARKED TOLERANCES		TITLE M8 DEVICE CONNECTOR PLUG PANEL FRONT MOUNT MALE SOLDER PINS		 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	M08XPXX32BK01	SIZE	REV
ANGLES		CHECKED BY	KIMKEE	DRAWING NUMBER	M08XPXX32BK01	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