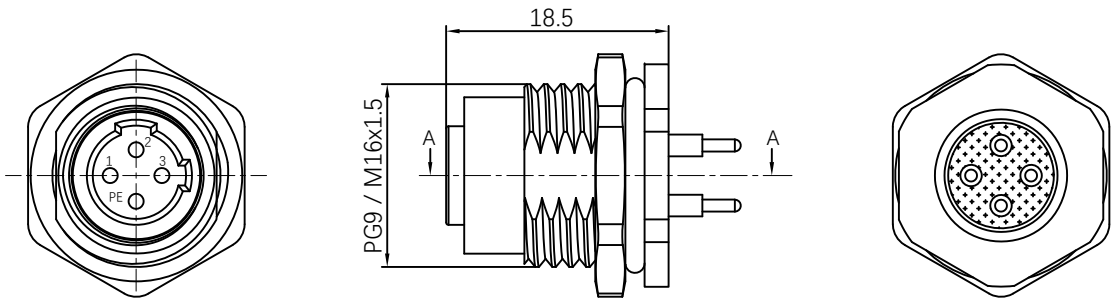
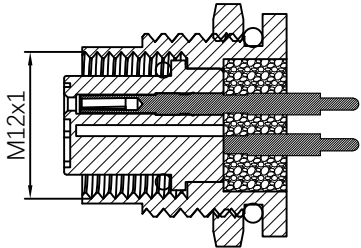


REV	ECN NO	DESCRIPTION	DATE	APPROVED
A	-	NEW RELEASED	2022.01.05	MAY.YU

- Material:
- 1. Insulation Housing: PA, Black
 - 2. Metal Shell: Copper Alloy, Plated Nickel
 - 3. Contact: Copper Alloy, Plated Gold
 - 4. Metal Nut: Copper Alloy, Plated Nickel
 - 5. O-Ring: Silicone, Black
 - 6. Epoxy: Black Epoxy
- Technical Data:
- 1. Standard: IEC61076-2-101
 - 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)



Front View See Table 1

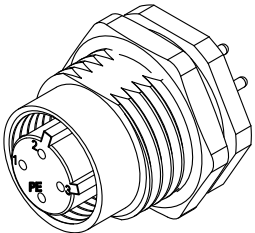


Section View A-A

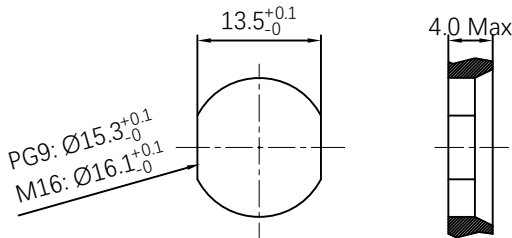


TABLE 1

Sensorconnector.com Connector Part No.	Coding & Pins	Socket Pinout	Rated Current	Rated Voltage	Optional Thread
M12CS0339BK01	C Code 3 Pin		4A	250V/DC	PG9
M12CS0339BK02					M16x1.5
M12CS0439BK01	C Code 4 Pin		4A	250V/DC	PG9
M12CS0439BK02					M16x1.5
M12CS0539BK01	C Code 5 Pin		2A	60V/DC	PG9
M12CS0539BK02					M16x1.5
M12CS0639BK01	C Code 6 Pin		2A	30V/DC	PG9
M12CS0639BK02					M16x1.5



3D View



Recommend Panel CUT-OUT

UNMARKED TOLERANCES		TITLE		Yameter		QR Code	
DIMENSIONS	TOLERANCE	M12 DEVICE CONNECTOR SOCKET PANEL REAR MOUNT FEMALE M12 C CODE PCB PINS					
x	±0.5	CUSTOMER		CUSTOMER PART NO.			
x.x	±0.25	DRAWN BY		PART NUMBER			
x.xx	±0.15	CHECKED BY		DRAWING NUMBER			
0 to 500	+15 / -0	APPROVED BY		SCALE FREE			
> 501	+3W/-0 of length	TIGER.WANG		ALL DIMENSION UNIT IN MM			
ANGLES							
x°	±1°						