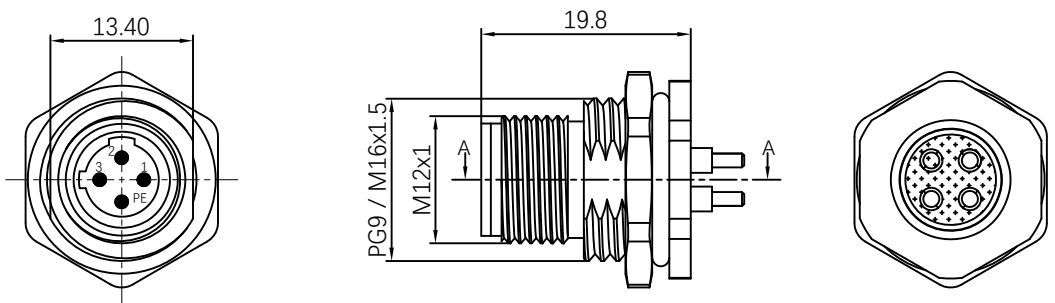
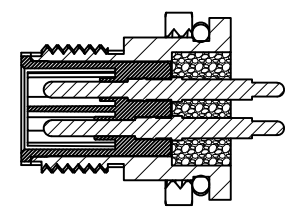


- Material:
- 1. Insulation Housing: PA, Black
 - 2. Metal Shell: Copper Alloy, Plated Nickel
 - 3. Contact: Copper Alloy, Plated Gold
 - 4. Metal Nut: Copper Alloy, Plated Nickel
 - 5. O-Ring: Silicone, Black
 - 6. Epoxy: Black Epoxy
- Technical Data:
- 1. Standard: IEC61076-2-101
 - 2. Rated Voltage: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



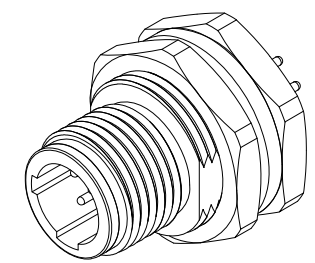
Front View See Table 1



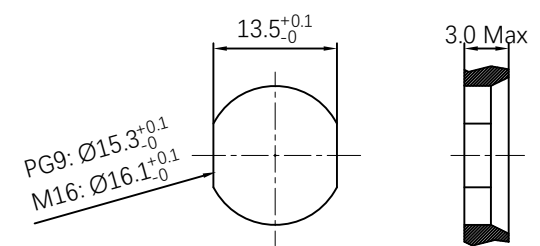
Section View A-A



TABLE 1					
Sensorconnector.com Connector Part No.	Coding & Pins	Plug Pinout	Rated Current	Rated Voltage	Optional Thread
M12CP0339BK01	C Code 3 Pin		4A	250V/DC	PG9
M12CP0339BK02					M16x1.5
M12CP0439BK01	C Code 4 Pin		4A	250V/DC	PG9
M12CP0439BK02					M16x1.5
M12CP0539BK01	C Code 5 Pin		2A	60V/DC	PG9
M12CP0539BK02					M16x1.5
M12CP0639BK01	C Code 6 Pin		2A	30V/DC	PG9
M12CP0639BK02					M16x1.5



3D View



Recommend Panel CUT-OUT

UNMARKED TOLERANCES		TITLE M12 DEVICE CONNECTOR PLUG PANEL REAR MOUNT MALE M12 C CODE PCB PINS		 Yameter 				
DIMENSIONS	TOLERANCE							
x	±0.5							
x.x	±0.25							
x.xxx	±0.15							
0 to 500	+15 / -0	CUSTOMER	-	CUSTOMER PART NO.	-			
> 501	+3W/-0 of length	DRAWN BY	MAY.YU	PART NUMBER	M12CPXX39BK01		SIZE	REV
ANGLES		CHECKED BY	BILL.LEE	DRAWING NUMBER	M12CPXX39BK01	A3	A	
x°	±1°	APPROVED BY	TIGER.WANG	SCALE FREE	ALL DIMENSION UNIT IN MM		SHEET 1 OF 1	

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