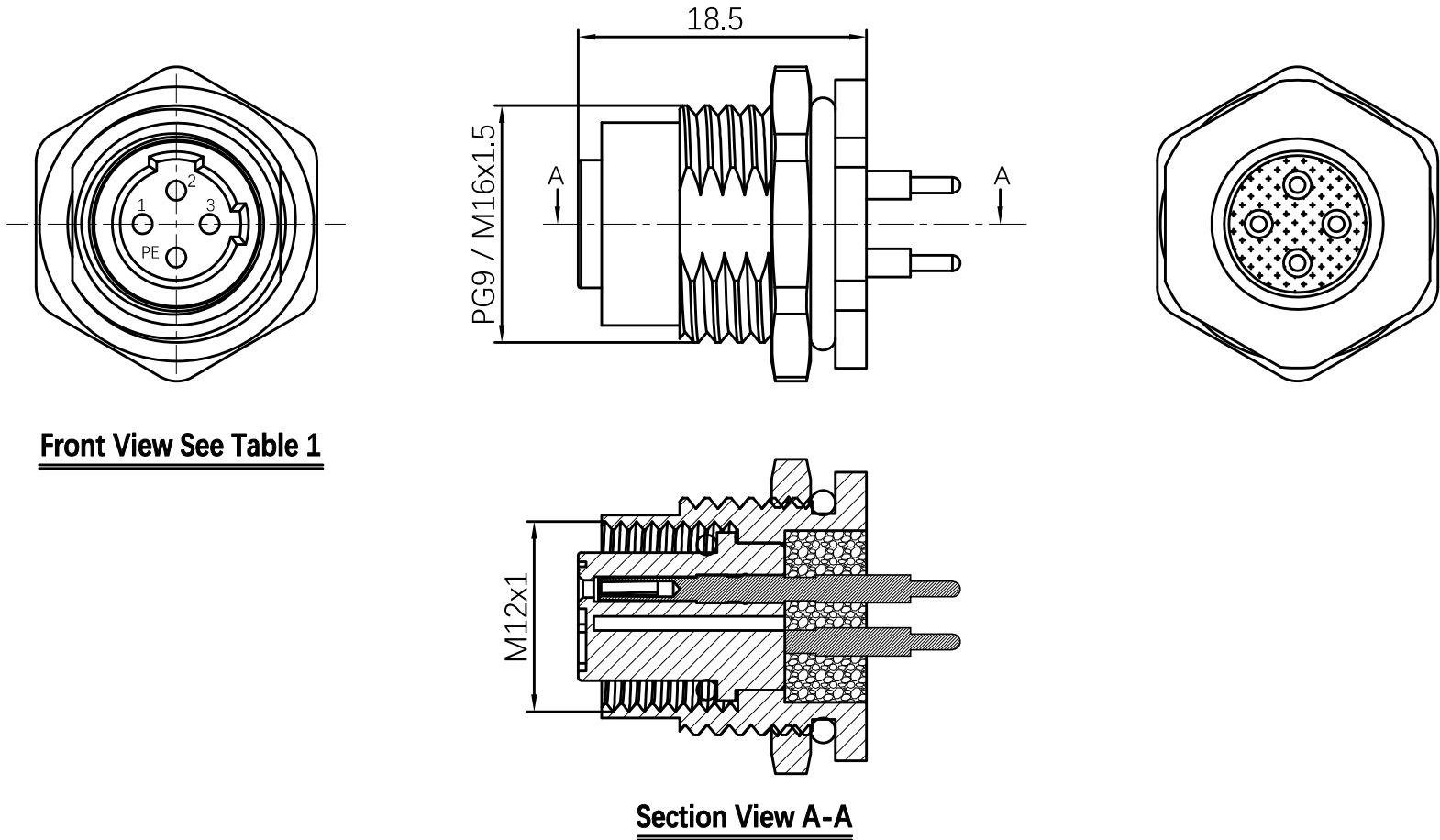


Material:

- 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

3D View

Recommend Panel CUT-OUT

TABLE 1

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

UNMARKED TOLERANCES		TITLE M12 DEVICE CONNECTOR SOCKET PANEL REAR MOUNT FEMALE M12 C CODE PCB PINS		EDOM ELECTRONICS CO., LTD.					
DIMENSIONS	TOLERANCE								
x.	±0.5								
x.x	±0.25								
x.xx	±0.15	CUSTOMER	-	CUSTOMER PART NO.	-				
0 to 500	+15 / -0	DRAWN BY	MAY.YU	PART NUMBER	M12CSXX39BK01	SIZE A3	REV A		
> 501	+3%/-0 of length	CHECKED BY	BILL.LEE	DRAWING NUMBER	M12CSXX39BK01				
ANGLES		APPROVED BY	TIGER.WANG	SCALE FREE	ALL DIMENSION UNIT IN MM		SHEET 1 OF 1		
x°	±1°								