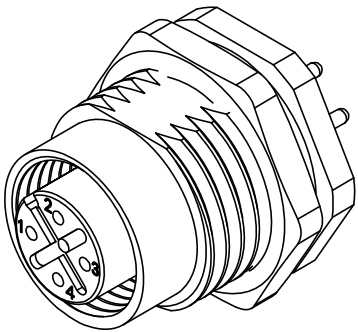
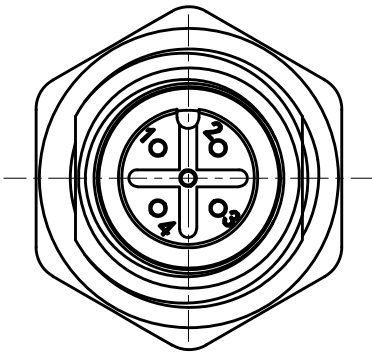
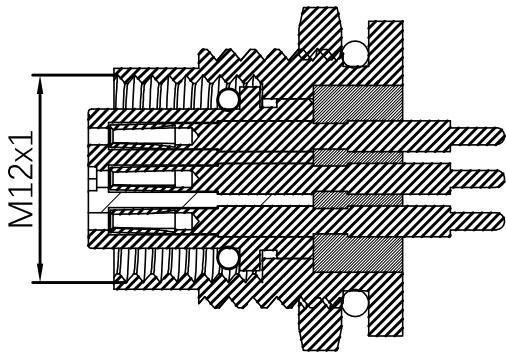
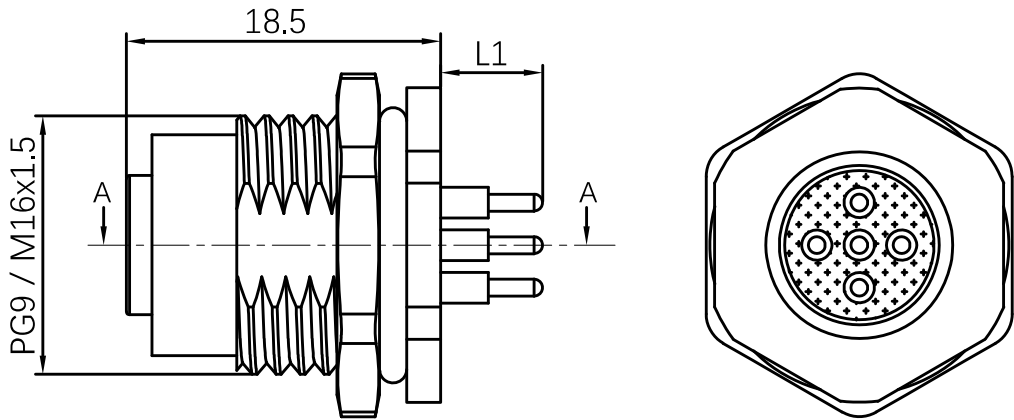




3D View



Front View See Table 1



Section View A-A

- 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: See Table 1
 - 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)

TABLE 1

Connector Part No.	Coding & Pins	Socket Pinout	P.C.B Layout	Contact Size	Rated Current	Rated Voltage	Optional Thread	Reference Standard
M12AS0439BK01	A Code 4 Pin			Ø1.0	4A	250V/DC	PG9	IEC61076-2-101
M12AS0439BK02							M16*1.5	
M12AS0539BK01	A Code 5 Pin			Ø1.0	4A	60V/DC	PG9	IEC61076-2-101
M12AS0539BK02							M16*1.5	
M12AS0839BK01	A Code 8 Pin			Ø0.8	2A	30V/DC	PG9	IEC61076-2-101
M12AS0839BK02							M16*1.5	
M12AS1239BK01	A Code 12 Pin			Ø0.6	1.5A	30V/DC	PG9	IEC61076-2-101
M12AS1239BK02							M16*1.5	
M12AS1739BK01	A Code 17 Pin			Ø0.6	1.5A	30V/DC	PG9	IEC61076-2-101
M12AS1739BK02							M16*1.5	
M12BS0539BK01	B Code 5 Pin			Ø1.0	4A	60V/DC	PG9	IEC61076-2-101
M12BS0539BK02							M16*1.5	
M12DS0439BK01	D Code 4 Pin			Ø1.0	4A	250V/DC	PG9	IEC61076-2-101
M12DS0439BK02							M16*1.5	
M12KS0539BK01	K Code 5 Pin			Ø1.5	12A	630V/DC	PG9	IEC61076-2-111
M12KS0539BK02							M16*1.5	
M12LS0539BK01	L Code 5 Pin			Ø1.5	16A	63V/DC	PG9	IEC61076-2-111
M12LS0539BK02							M16*1.5	
M12MS0639BK01	M Code 6 Pin			Ø1.0	8A	630V/DC	PG9	IEC61076-2-111
M12MS0639BK02							M16*1.5	
M12SS0439BK01	S Code 4 Pin			Ø1.5	12A	630V/DC	PG9	IEC61076-2-111
M12SS0439BK02							M16*1.5	
M12TS0439BK01	T Code 4 Pin			Ø1.5	12A	63V/DC	PG9	IEC61076-2-111
M12TS0439BK02							M16*1.5	

A / B / D / T Coding

K / L / M / S Coding

Recommend Panel CUT-OUT

EDOM ELECTRONICS CO., LTD.

CUSTOMER

-

CUSTOMER PART NO.

-

DRAWN BY

MAY.YU

PART NUMBER

M12XSXX39BK01

CHECKED BY

BILL.LEE

DRAWING NUMBER

M12XSXX39BK01

APPROVED BY

TIGER.WANG

SCALE FREE

ALL DIMENSION UNIT IN MM

SHEET 1 OF 1

UNMARKED TOLERANCES		TITLE M12 DEVICE CONNECTOR SOCKET PANEL REAR MOUNT FEMALE PCB SOLDER PINS	
DIMENSIONS	TOLERANCE		
x.	±0.5	CUSTOMER	-
x.x	±0.25		
x.xx	±0.15		
0 to 500	+15 / -0	DRAWN BY	MAY.YU
> 501	+3%/-0 of length	CHECKED BY	BILL.LEE
ANGLES		APPROVED BY	TIGER.WANG
x°	±1°	SCALE FREE	ALL DIMENSION UNIT IN MM