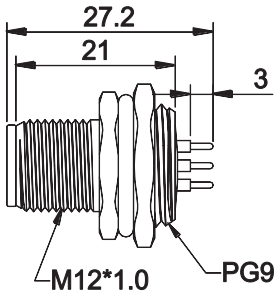
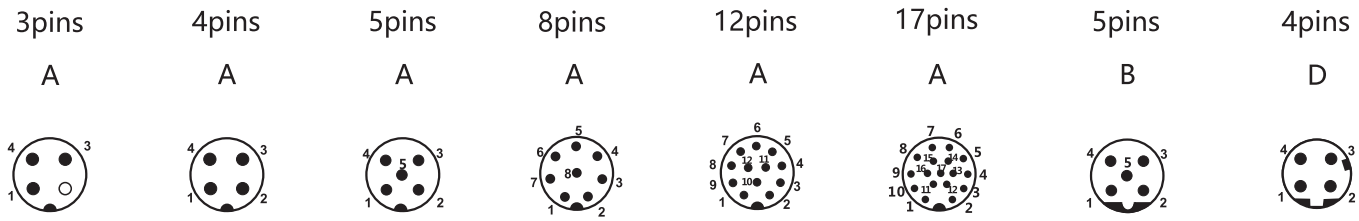
Male panel connector

Product figure (PG9 rear fastened DIP)

Scale diagram



Contact layout (Front view)



Order Data

Contacts	Coding	Order No
2pins	A	M12A02/MF3/BN/TH
3pins	A	M12A03/MF3/BN/TH
4pins	A	M12A04/MF3/BN/TH
	D	M12D04/MF3/BN/TH
5pins	A	M12A05/MF3/BN/TH
	B	M12B05/MF3/BN/TH
8pins	A	M12A08/MF3/BN/TH
12pins	A	M12A12/MF3/BN/TH
17pins	A	M12A17/MF3/BN/TH

Specifications

Number of contacts	3	4	5	8	12	17
Termination	PCB					
Wire gauge	—					
Operating temperature	-25°C~+85°C					
Mechanical operation	> 100 mating cycles					
Rated voltage	250V		60V	30V		
Rated current (40℃)	4A			2A	1.5A	
Protection degree	IP67/IP68					
Contact resistance	< 10mΩ					
Insulation resistance	≥100MΩ					
Pin contact	CuZn					
Socket contact	CuSn					
Contact plating	Au					