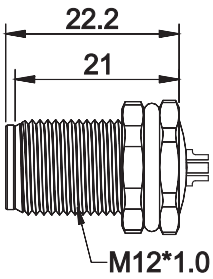
Male panel connector

Product figure (M12*1.0 front fastened solder)

Scale diagram



Contact layout (Front view)

3pins	4pins	5pins	8pins	12pins	17pins	5pins	4pins
A	A	A	A	A	A	B	D

Order Data

Contacts	Coding	Order No
2pins	A	M12A02/MF4/BN/SC
3pins	A	M12A03/MF4/BN/SC
4pins	A	M12A04/MF4/BN/SC
	D	M12D04/MF4/BN/SC
5pins	A	M12A05/MF4/BN/SC
	B	M12B05/MF4/BN/SC
8pins	A	M12A08/MF4/BN/SC
12pins	A	M12A12/MF4/BN/SC
17pins	A	M12A17/MF4/BN/SC

Specifications

Number of contacts	3	4	5	8	12	17
Termination	solder					
Wire gauge	0.14/0.25/0.34/0.5mm^2 / (26/24/22/20 AWG)					
Operating temperature	-25°C~+80°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					