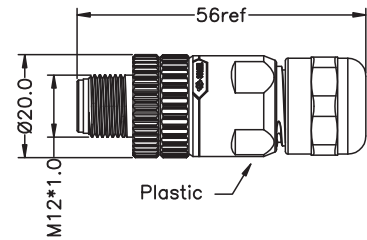


## Male assembly connector

Product figure



Scale diagram



Contact layout (Front view)

3pins

A



4pins

A



5pins

A



8pins

A



12pins

A



5pins

B



4pins

D



## Order Data

Contacts	Coding	Order No
3pins	A	M12A03/MFB/PA/ST
4pins	A	M12A04/MFB/PA/ST
	D	M12D04/MFB/PA/ST
5pins	A	M12A05/MFB/PA/ST
	B	M12B05/MFB/PA/ST
8pins	A	M12A08/MFB/PA/ST
12pins	A	M12A12/MFB/PA/SC

## Specifications

Number of contacts	3	4	5	8	12
Termination	screw clamp				solder
Wire gauge	0.14/0.25/0.34/0.5mm <sup>2</sup> / (26/24/22/20 AWG)				
Cable OD	6~8mm				
Operating temperature	-25°C~+85°C				
Mechanical operation	> 100 mating cycles				
Rated voltage	250V		60V	30V	
Rated current (40°C)	4A			2A	1.5A
Protection degree	IP67/IP68				
Contact resistance	< 10mΩ				
Insulation resistance	≥100MΩ				
Pin contact	CuZn				
Socket contact	CuSn				
Contact plating	Au				