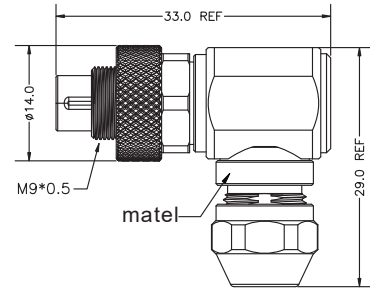


## Male assembly connector

Product figure



Scale diagram



Contact layout (Front view)

2pins



3pins



4pins



5pins



7pins



8pins



## Order data

Contacts	Order No
2pins	M09Z02/FFA/BN/SC
3pins	M09Z03/FFA/BN/SC
4pins	M09Z04/FFA/BN/SC
5pins	M09Z05/FFA/BN/SC
7pins	M09Z07/FFA/BN/SC
8pins	M09Z08/FFA/BN/SC

## Specification

Number of contacts	2	3	4	5	7	8
Termination	solder					
Wire gauge	0.25mm <sup>2</sup> / 24 AWG				0.14mm <sup>2</sup> / 26 AWG	
Cable OD	3~4.5mm					
Operating temperature	-25°C~ +85°C					
Mechanical operation	> 100 mating cycles					
Rated voltage	125V					
Rated current (40°C)	4A		3A		1A	
Protection degree	IP67/IP68					
Contact resistance	< 3mΩ					
Insulation resistance	≥100MΩ					
Pin contact	CuZn					
Socket contact	CuSn					
Contact plating	Au					