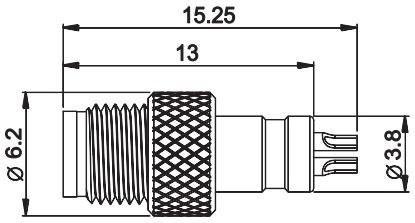
Male connector for over-molding

Product figure

Scale diagram



Contact layout (Front view)

3pins

4pins

Order data

Contacts	Order No
3pins	M05A03/MB2/BN/SC
4pins	M05A04/MB2/BN/SC

Specifications

Number of contacts	3	4
Termination	solder	
Wire gauge	max 0.14 mm^2 / max 26 AWG	
Operating temperature	–25°C~+85°C	
Mechanical operation	＞100 mating cycles	
Rated voltage	60V	
Rated current (40℃)	1A	
Protection degree	IP67/IP68	
Contact resistance	＜10mΩ	
Insulation resistance	≥100MΩ	
Pin contact	CuZn	
Socket contact	CuSn	
Contact plating	Au	