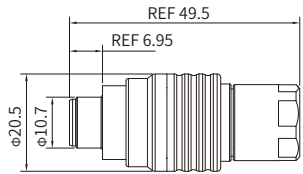


# M12 A-coding (Sensor and Actuator)



## M12 A-coding Straight Connector, Field Wirable Assembly, Push-pull type, Shielded

Male



### Specifications

Contacts	4	5
Pin layout(Male)		
Ambient temperature	-25°C~+90°C	
Connector insert	PA+GF	
Connector contacts	Brass with gold plated	
Coupling nut/screw	Brass with nickel plated	
Seal/O-ring	FKM	
Insulation resistance	≥100MΩ	
Contact resistance	≤10mΩ	
Shielding	Available	
IP rating	IP67 in locked condition	
Mating endurance	>500 cycles	
Rated current	4 A	
Rated voltage	250V AC/DC	
Wire gauge	0.34mm <sup>2</sup> (AWG22)	60V AC/DC

### Part Number

Pins	Male
4	MB12MPPAFQ04ST-2
5	MB12MPPAFQ05ST-2

### Assembly Instruction

