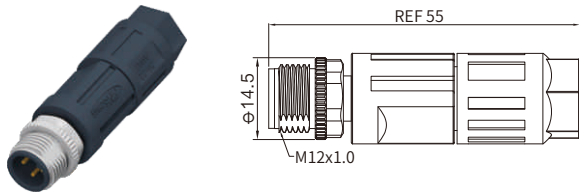


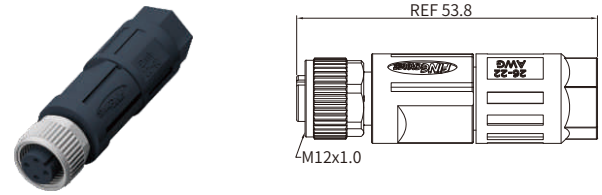
# M12 A-coding (Sensor and Actuator)

## M12 A-coding Straight Connector, Field Wirable Assembly, Piercing

Male



Female



### Specifications

Contacts	3	4
Pin layout(Male)		
Pin layout(Female)		
Standard	IEC 61076-2-101	
Ambient temperature	-25°C~+90°C	
Connector insert	TPU+GF	
Connector contacts	Brass with gold plated	
Connector body	TPU	
Coupling nut/screw	Zinc alloy with nickel plated	
Seal/O-ring	FKM	
Insulation resistance	≥100MΩ	
Contact resistance	≤10mΩ	
Shielding	Unavailable	
Suitable cable Dia	3.5~6.0mm	
IP rating	IP67 in locked condition	
Mating endurance	>500 cycles	
Rated current	4 A	
Rated voltage	125V AC/DC	
Wire gauge	0.14~0.34mm <sup>2</sup> (AWG26~22)	

### Part Number

Pins	Male	Female
3	MB12MPAFF03ST	MB12FPAFF03ST
4	MB12MPAFF04ST	MB12FPAFF04ST

### Assembly Instruction

