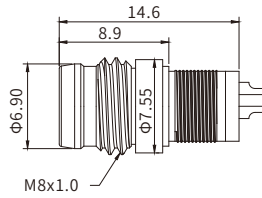
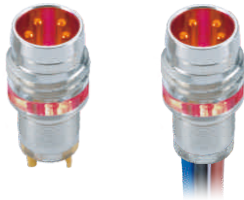


# M8 A-coding (Sensor and Actuator)

M8 A-coding Straight Connector, Panel Mount, Solder, With LED indicator Rear fastened

Male



## Specifications

Contacts	4
Pin layout(Male)	
Standard	IEC 61076-2-104
Ambient temperature	-15°C~+85°C (flexible installation), -30°C~+85°C (fixed installation)
Customized temperature	-25°C ~ +85°C (flexible installation), -40°C ~ +85°C (fixed installation)
Connector insert	PC
Connector contacts	Brass with gold plated
Coupling nut/screw	Brass with nickel plated
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Earth tag/pin	Unavailable
IP rating	IP67 in locked condition / IP65 snap-in
Mating endurance	>500 cycles
Rated current	4 A
Rated voltage	10~30V AC / DC
Wire gauge	0.25mm <sup>2</sup> (AWG24)
Panel cut-out	Refer to page 101

## Part Number

Pins	wire length	Male
4	0.1m	MB08MDSAFI04ST-2501
	0.3m	MB08MDSAFI04ST-2503

## Default wire colors

Pin No.	
Pin 1	BN
Pin 2	WH
Pin 3	BU
Pin 4	BK