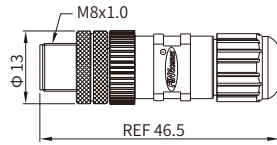


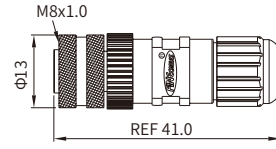
# M8 A-coding (Sensor and Actuator)

## M8 A-coding Straight Connector, Field Wirable Assembly, Solder

Male



Female



### Specifications

Contacts	3	4	6	8
Certification		UL LISTED CYJV(CYJV7).E321413		
Pin layout(Male)				
Pin layout(Female)				
Standard	IEC 61076-2-104			
Ambient temperature	-25°C ~ +90°C			
Connector insert	TPU;PA			
Connector contacts	Brass with gold plated			
Coupling nut/screw	Brass with nickel plated			
Seal/O-ring	FKM			
Insulation resistance	≥100MΩ			
Contact resistance	≤5mΩ			
Shielding	Unavailable			
Suitable cable Dia	3.5~5.0mm			
IP rating	IP65 in locked condition			
Mating endurance	>500 cycles			
Rated current	3 A		1.5 A	
Rated voltage	50V AC/ 60V DC		30V	
Wire gauge	0.25mm <sup>2</sup> (AWG24)		0.14mm <sup>2</sup> (AWG26)	

### Part Number

Pins	Male	Female
3	MB08MAAF03ST	MB08FAAF03ST
4	MB08MAAF04ST	MB08FAAF04ST
6	MB08MAAF06ST	MB08FAAF06ST
8	MB08MAAF08ST	MB08FAAF08ST

### Assembly Instruction

