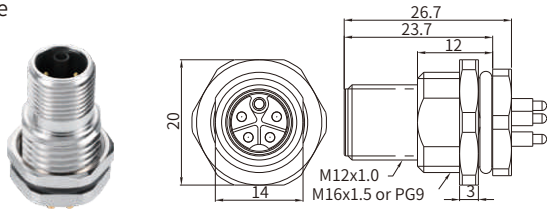


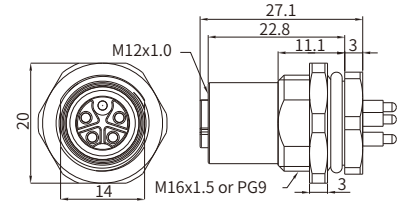
M12 K-coding (Power AC)

M12 K-coding Straight Connector, Panel, PCB Type, Front fastened

Male



Female



CE RoHS

CE RoHS

Specifications

Contacts	5(4+PE)
Pin layout(Male)	
Pin layout(Female)	
Standard	IEC 61076-2-111
Ambient temperature	-40°C ~ +80°C(fixed installation) -20°C ~ +80°C(flexible installation)
Connector insert	PA
Connector contacts	Brass with gold plated
Coupling nut/screw	Brass with nickel plated
Seal/O-ring	FKM
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Earth tag/pin	Unavailable
IP rating	IP67, IP68 in locked condition
Mating endurance	>500 cycles
Rated current	12 A
Rated voltage	630V
Panel cut-out	Refer to page 384
PCB layout	Refer to page 383

Part Number

Pins	Male		Female	
	M16x1.5	PG9	M16x1.5	PG9
5	MB12MBKFF05ST-2	MB12MBKFF05ST-3	MB12FBKFF05ST-2	MB12FBKFF05ST-3