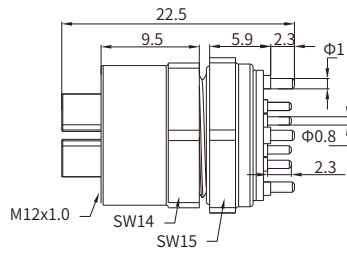


M12 X-coding (Ethernet)



M12 X-coding Straight Connector, Panel Mount, PCB Type, Rear fastened, With Earth Pin

Female



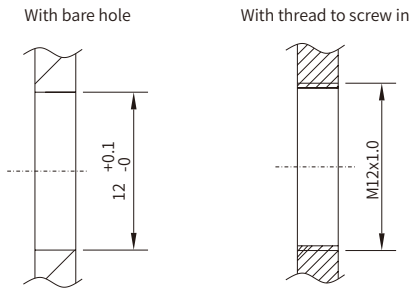
Specifications

Contacts	8
Pin layout(Female)	
Standard	IEC 61076-2-109
Ambient temperature	-25°C ~ +90°C
Connector insert	PA
Connector contacts	Brass with gold plated
Coupling nut/screw	Brass/Zinc with nickel plated
Seal/O-ring	FKM
Insulation resistance	≥ 100MΩ
Contact resistance	≤ 10mΩ
Earth tag/pin	Available
IP rating	IP67, IP68 in locked condition
Mating endurance	>500 cycles
Rated current	0.5 A
Rated voltage	50V AC; 60V DC

Part Number

Pins	Female
8	M12x1.0
	MB12FBSXFF08ST-0

Panel Cut-out Dimensions



PCB Layout

