

Industrial Automation System Rugged Waterproof Solution

M5/8/12/23 Circular Connectors

Sensor Connector Series



Quick view

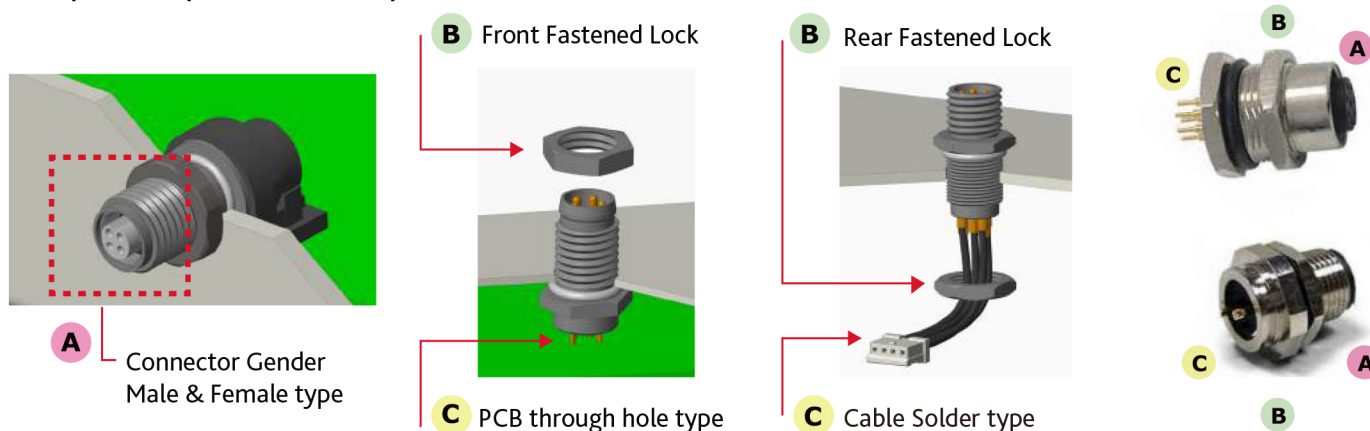
- Industrial Ethernet Connection System
- Size: M5, M8, M12, M23
- M12 Contact configuration: A/B/C/D/P/X code
- M12 X code supports rugged industrial 10Gbit High Speed/High Frequency
- Support Panel mode and Cable mode
- Support IP65~IP67 waterproof
- Support quick installation

◆ M series Product

220A	219A	221A
M5	M8	M23
		
		



◆ Receptacle Specification Option



1.Receptacle Specification (216 Series)

Rear Fastened		Front Fastened			
Cable Solder Type		Cable Solder Type		PCB Through Hole Type	
Male	Female	Male	Female	Male	Female

2.Plug for Cable Specification (216 Series)

Overmolded with Cable	Installed with Cable

◆ M12 Coding Feature

- Temperature range : -40°C~+85°C
- Mating cycles : 500 Cycles

Coding	A	B	C	D	P	X
Contact Configuration						
Contact	2~12 contacts	5 contacts	3~6 contacts	4 contacts	5 contacts (4 + PE) ground	8 Contact
Rated Voltage (AC or DC)	250 V (2~4 contacts) 60 V (5 contacts) 30 V (6~12 contacts)	60 V	250 V (3~4 contacts) 250 V (5~6 contacts)	250 V	60 V	125V
Rated Current	4 A (2~5 contacts) 2 A (6~8 contacts) 1.5 A (9~12 contacts)	4 A	4 A (3~4 contacts) 2 A (5~6 contacts)	4 A	4 A	5 A
Application	Connecting sensor, Actuators, Factory automation in EUR	Fieldbus control system	Sensor connections in North America	Industrial Ethernet/ Replace RJ45	a variety of other uses	High speed 10Gbit/s rugged industrial

◆ M12 Application

