

M12 - Field Wired Connectors

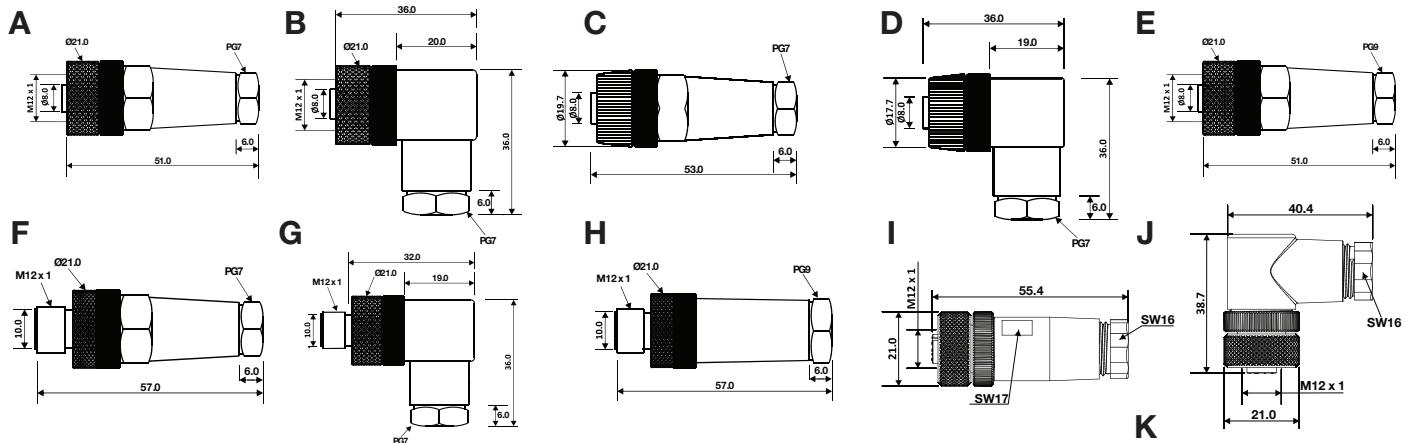
- Female and Male versions
- 4, 5 and 8 pole
- Screw Connection Terminal
- A Coding



Straight & Angled Connectors

No. Poles	Male/Female	Pin Configuration	Cat No.	Terminal Type	Orientation	Cable Gland	Coupling	Drawing No.
4	Female		CNF12-S4SP0-BP7	Screw Terminals	Straight	PG7	Brass-nickel	A
			CNF12-R4SP0-BP7	Screw Terminals	Angled	PG7	Brass-nickel	B
			CNF12-S4SP0-PP7	Screw Terminals	Straight	PG7	Nylon 66	C
			CNF12-R4SP0-PP7	Screw Terminals	Angled	PG7	Nylon 66	D
			CNF12-S4SP0-BP9	Screw Terminals	Straight	PG9	Brass-nickel	E
4	Male		CNM12-S4SP0-BP7	Screw Terminals	Straight	PG7	Brass-nickel	F
			CNM12-R4SP0-BP7	Screw Terminals	Angled	PG7	Brass-nickel	G
			CNM12-S4SP0-BP9	Screw Terminals	Straight	PG9	Brass-nickel	H
5	Female		CNF12-S5SP0-BP7	Screw Terminals	Straight	PG7	Brass-nickel	A
			CNF12-R5SP0-BP7	Screw Terminals	Angled	PG7	Brass-nickel	B
			CNF12-S5SP0-PP7	Screw Terminals	Straight	PG7	Nylon 66	C
			CNF12-R5SP0-PP7	Screw Terminals	Angled	PG7	Nylon 66	D
			CNF12-S5SP0-BP9	Screw Terminals	Straight	PG9	Brass-nickel	E
5	Male		CNM12-S5SP0-BP7	Screw Terminals	Straight	PG7	Brass-nickel	F
			CNM12-R5SP0-BP7	Screw Terminals	Angled	PG7	Brass-nickel	G
			CNM12-S5SP0-BP9	Screw Terminals	Straight	PG9	Brass-nickel	H
8	Female		CNF12-S8SP0-BP9	Screw Terminals	Straight	PG9	Brass-nickel	I
			CNF12-R8SP0-BP9	Screw Terminals	Angled	PG9	Brass-nickel	J
8	Male		CNM12-S8SP0-BP9	Screw Terminals	Straight	PG9	Brass-nickel	K
			CNM12-R8SP0-BP9	Screw Terminals	Straight	PG9	Brass-nickel	L

Dimensions (mm) / (to convert to inches multiply by 0.03937)



Technical Information

General Specification

Operating Voltage	250V (4 pole), 60V (5 pole), 30V (8 pole)
Current Rating	4A (4, 5 pole), 2A (8 pole)
Insulation Resistance	>=100 MΩ
Temperature Range	-25°C...+75°C
Protection Degree	IP67

Material Specification

Grip Material	Nylon 66
Contact	CU-Zn
Contact Plating	Gold Plated
Contact Carrier	Nylon 66
O-Ring	Neoprene
Grip Color	Black
Cable Gland	PG7 (BP7), PG9 (BP9)
Coupling Nut	Nickel-Plated Brass (BP7), Nylon 66 (PP7)