

M12 A-Coded Field Installable Connectors

with Screw Terminals
4, 5 and 8 Position









Straight Pg7


Right Angle Pg7

Straight Pg9/11

Right Angle Pg9/11

Part Numbers		Length			
Type		Straight	Right Angle	Straight	Right Angle
Cable Gland		Pg7	Pg7	Pg9/11	Pg9/11
Cable Entry		Single Cable	Single Cable	Single or Double Cable	Single or Double Cable
Cable Range		.15" - .23" (4-6mm)	.15" - .23" (4-6mm)	.23" - .43" (6-11mm) 2 x .15" - .23" (4-6mm)	.23" - .43" (6-11mm) 2 x .15" - .23" (4-6mm)
4 Pole Male	 Black Clear	12MC4000 12MZ4000	12MB4000 12MT4000	12ML4000 NA	12MU4000 NA
4 Pole Female	 Black Clear	12FC4000 12FZ4000	12FB4000 12FT4000	12FL4000 NA	12FU4000 NA
5 Pole Male	 Black Clear	12MC5000 12MZ5000	12MB5000 12MT5000	12ML5000 NA	12MU5000 NA
5 Pole Female	 Black Clear	12FC5000 12FZ5000	12FB5000 12FT5000	12FL5000 NA	12FU5000 NA
8 Pole Male	 Black Clear	12MC8000 12MZ8000	12MB8000 12MT8000	12ML8000 NA	12MU8000 NA
8 Pole Female	 Black Clear	12FC8000 12FZ8000	12FB8000 12FT8000	12FL8000 NA	12FU8000 NA

Technical Information

Operating Voltage	250 VAC / 300 VDC	Contact Resistance	≤ 6 MΩ	 LED Bridge Circuit for Clear Connectors ELB001 ELB001 Single Yellow LED Bi Color LED
Operating Current	4 A	Male Pin Dimension	1 mm (8 pole = 0.9mm)	
Protection Rating	IP 67	Female Contact Material	Phosphorous Bronze	
Operating Temperature	-25° C to +85° C	Female Contact Plating	Nickel + 0.3 μm AU Gold	
Housing Material	Nylon 6 + 30% Glass fiber	Male Contact Material	Brass	
Overmolding Material	Polyurethane	Male Contact Plating	Nickel + 0.3 μm AU Gold	