

# M12 A-Coded Field Installable Connectors

with Screw Terminals  
4, 5 and 8 Position




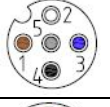




Straight Pg7


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)	
<b>4 Pole Male</b>		Black Clear	12MC4000 12MZ4000	12MB4000 12MT4000	12ML4000 NA	12MU4000 NA
<b>4 Pole Female</b>		Black Clear	12FC4000 12FZ4000	12FB4000 12FT4000	12FL4000 NA	12FU4000 NA
<b>5 Pole Male</b>		Black Clear	12MC5000 12MZ5000	12MB5000 12MT5000	12ML5000 NA	12MU5000 NA
<b>5 Pole Female</b>		Black Clear	12FC5000 12FZ5000	12FB5000 12FT5000	12FL5000 NA	12FU5000 NA
<b>8 Pole Male</b>		Black Clear	12MC8000 12MZ8000	12MB8000 12MT8000	12ML8000 NA	12MU8000 NA
<b>8 Pole Female</b>		Black Clear	12FC8000 12FZ8000	12FB8000 12FT8000	12FL8000 NA	12FU8000 NA

## Technical Information

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

To locate additional product specifications and technical drawings go to [www.asi-ez.com](http://www.asi-ez.com)