

# M12-B-4P-F

## M12 B-Coding 4 Pin Female Screw Clamp Connection Cable Connector



### Product Specifications

#### Electrical Specification

Rated voltage	250 V
Rated impulse voltage	2500 V
Rated current (40 °C)	4 A
Contact resistance	≤ 3 mΩ

#### Physical Characteristics

Protection class	IP67
Connector locking system	Screw-locking
Connector Type	B-Coding, 4 Pin, female
Contact plating	Au (gold)
Cable Outlet	6-8 mm
Shielding Ring	Support
Mechanical Operation	> 100 mating cycles

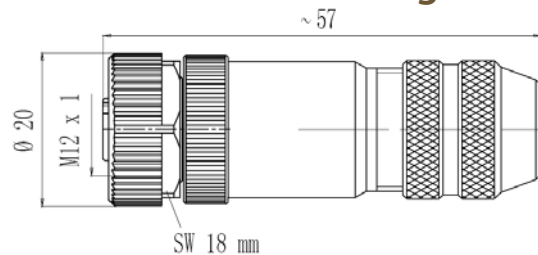
#### Environmental Limits

Operating Temperature	-40°C~+85°C (-40°F - 185°F)
Storage Temperature	-40°C~+85°C (-40°F - 185°F)
Ambient Relative Humidity	5-95% (non-condensing)

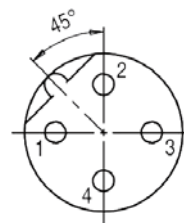
#### Quality Assurance

Warranty period	3 years
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### Mechanical Drawing



### Contact Arrangement



	X	Y
1	-2,50	0,00
2	0,00	2,50
3	2,50	0,00
4	0,00	-2,50

- 1 brown
- 2 white
- 3 blue
- 4 black

### Ordering Information

Product Model	Product Description
M12-B-4P-F	Female cable connector with M12, B-Coding, 4 Pin