



GENERAL DESCRIPTION

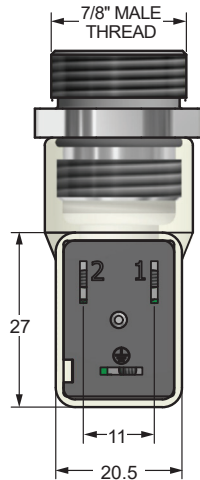
The FAC Series is Canfield Connector's solenoid valve connector series designed for automation. The FAC Series facilitates modern equipment construction by reducing assembly time and increasing productivity. Incorporating an American standard (Daniel Woodhead) 7/8" circular connector adapting to a female ISO DIN Style "A" EN175301-803 (Formerly DIN 43650) solenoid valve connections, the connector touts a rugged plug and play installation which conforms to environmental protection class IP65/NEMA 4 dust tight and water resistant. No hand wiring is involved, and the connector has optional indicator light and surge suppression which benefit rapid installation into modern field-bus systems.



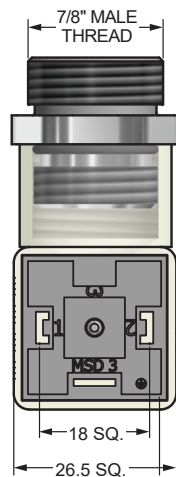
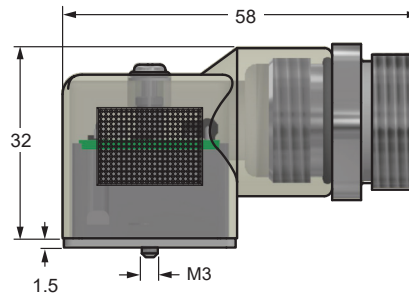
ISO, Lighted version shown above

DIMENSIONAL DATA

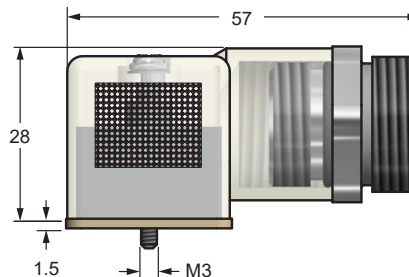
All dimensions are in millimeters unless otherwise noted.



MINI
Ground Down Shown



ISO
Ground Down Shown



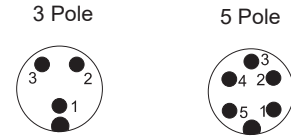
TECHNICAL DATA

Current Max.	3 Pole: 4 Amps 5 Pole: 3 Amps
Voltage Max.	250 VAC 50/60 Hz, 300 VDC
Materials	Housing: PA, Black; PC, Translucent (lighted versions) Adaptor: Aluminum
Temperature Range	-25° to +85°C
Gasket Temperature Max.	Nitrile: -25° to +90°C
Environmental Protection	Designed for IP 65 / NEMA 4
Size	ISO: 18mm pin spacing - DIN Style "A" EN175301-803 MINI: 11mm pin spacing - Industry Standard
Number of Contacts	2+ ground 3+ ground

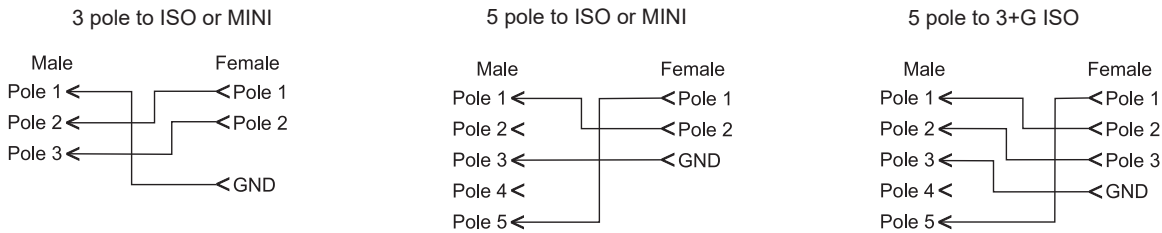
NOTE: Slight discoloration may occur to translucent material after prolonged exposure to UV rays.

PIN CONFIGURATION

Male Input

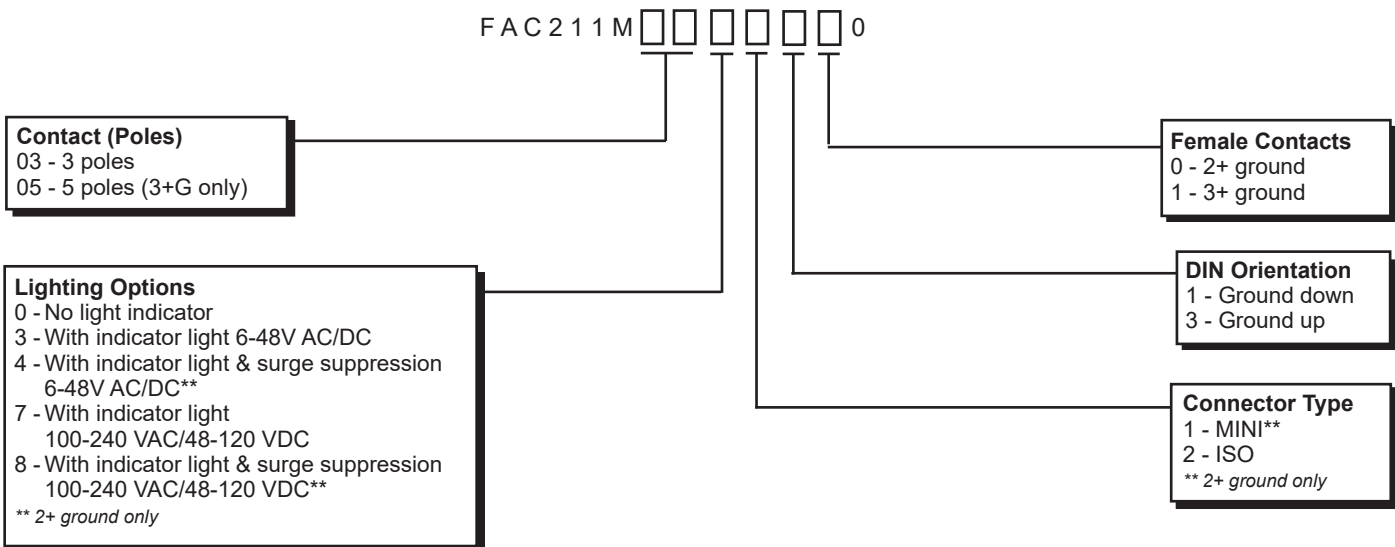


AUTOMOTIVE STANDARD CIRCUIT TYPES



ORDERING INFORMATION

Each connector kit contains screw, washer and gasket assembly.



Ordering Example: FAC211M0302100

3 pole, no light, ISO, ground down, 2+ ground