

**canfield
connector**

5JMC SERIES DOUBLE SOLENOID ISO DIN MOLDED CONNECTOR

GENERAL DESCRIPTION

The Canfield Connector 5JMC Series is an all-molded multi-DIN solenoid valve connector duo that can control double solenoid valves or multiple parallel outputs with one multi-conductor wire from the control, saving wire runs, pass-throughs and connections inside the control. Made in the U.S.A. from rugged yet flexible polyurethane, the 5JMC connector housing includes fully molded gasket and cord assembly improving environmental integrity to achieve IP65/NEMA 4 ratings. The low profile "90°" interface/cord configuration allows for installation in many limited space applications and includes optional indicator lights and load suppression and various wire options.

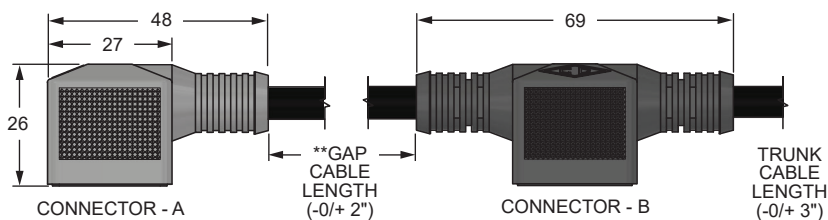
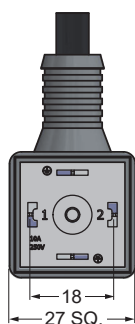


Lighted ISO 5J, GT 3Pin Receptacle version shown above

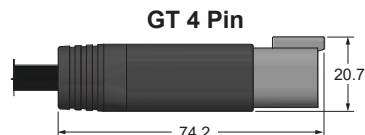
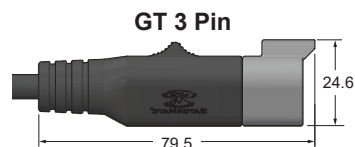
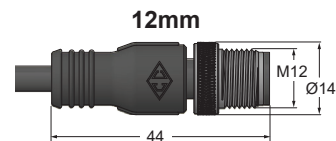
DIMENSIONAL DATA

All dimensions are in millimeters unless otherwise noted.

ISO 5J CONNECTOR Dual Ground Shown



CONNECTION OPTIONS Trunk Cable



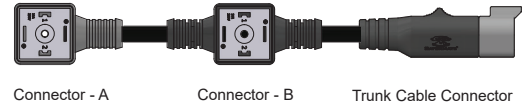
**Note: For critical specifications, contact factory.

TECHNICAL DATA

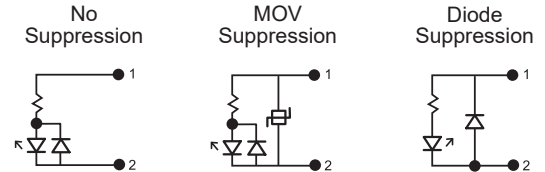
Current Max.	4 Amps
Voltage Max.	120 VAC 50/60 Hz, 250 VDC
Materials	Housing: Thermoplastic Contacts: Brass, Nickel Plating Overmold: TPU
Temperature Range	-20° to +80°C
Environmental Protection	IP65 AND NEMA 4 (Securely connected)
Cable Diameter	0.275
Cable Conductor Colors	Brown, Blue, Black, Yellow/Green (Others available on request)
Cable Type	PVC or PUR; Black
Wire Gauge	18 AWG
Number of Contacts	2+ ground

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

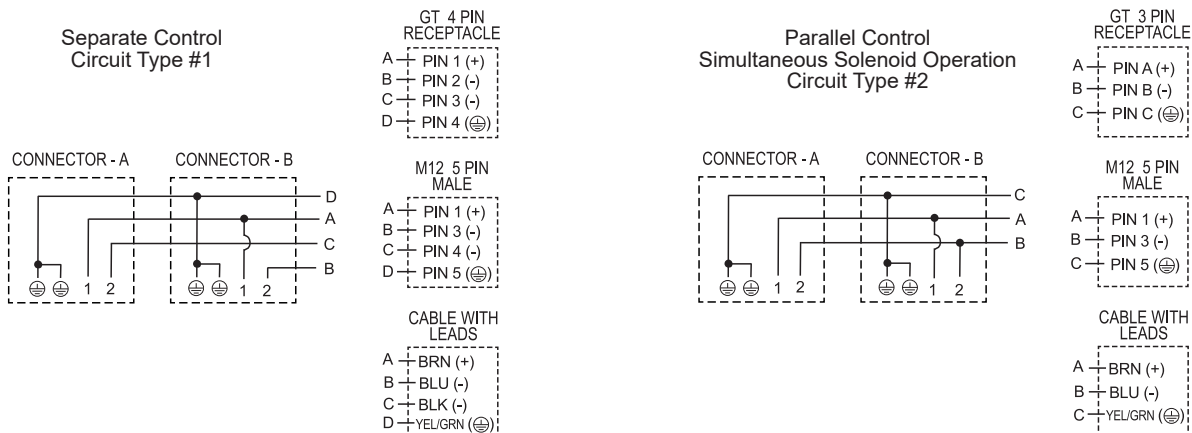
WIRING INFORMATION



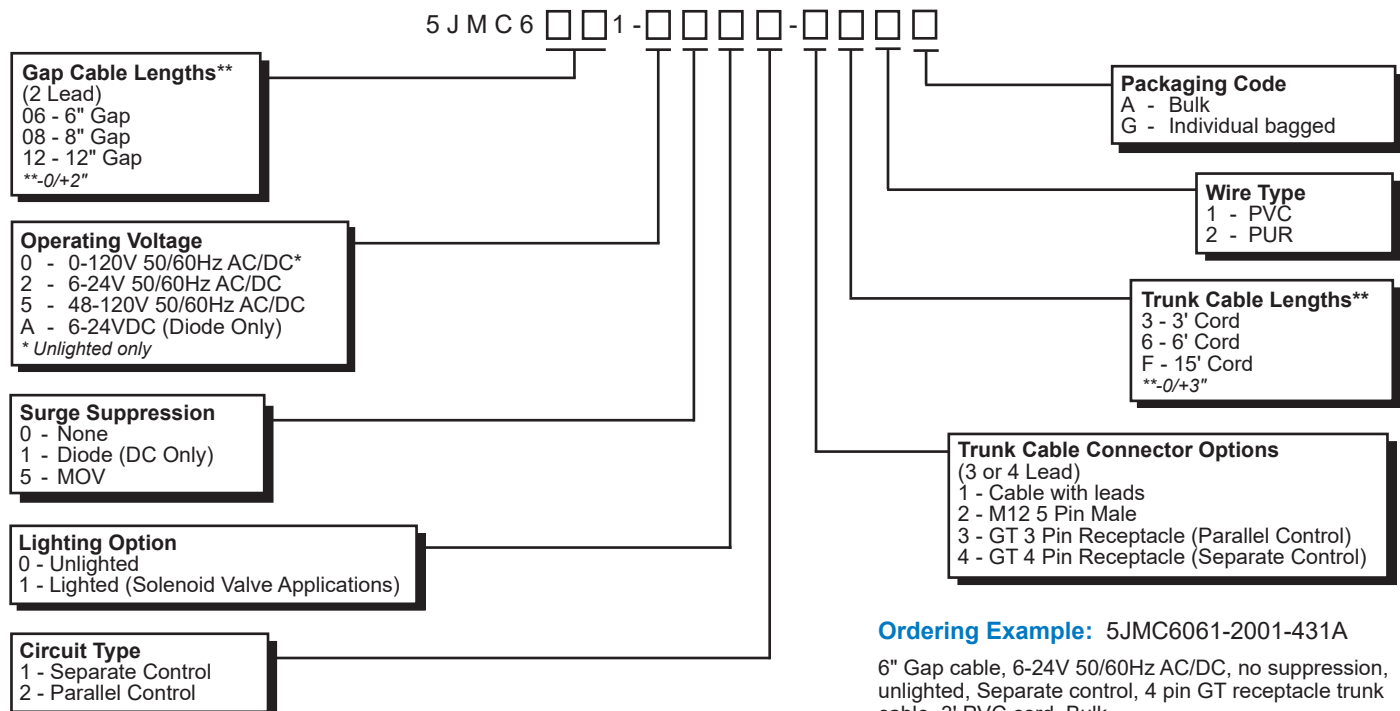
CONNECTOR SCHEMATIC



CIRCUIT DIAGRAM / APPLICATIONS



ORDERING INFORMATION



Ordering Example: 5JMC6061-2001-431A

6" Gap cable, 6-24V 50/60Hz AC/DC, no suppression, unlighted, Separate control, 4 pin GT receptacle trunk cable, 3' PVC cord, Bulk.