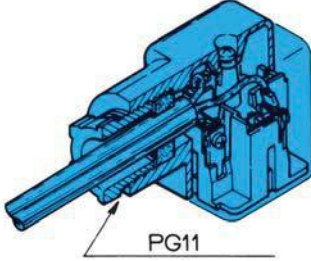
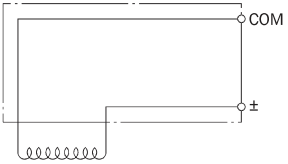
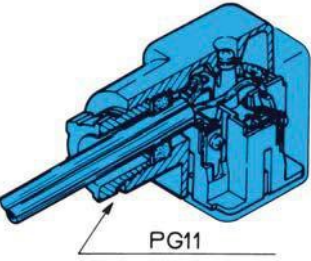
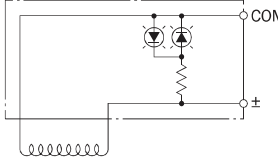
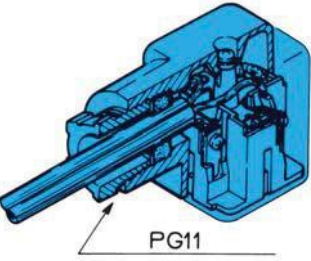
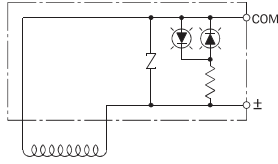
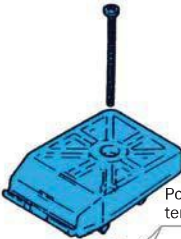
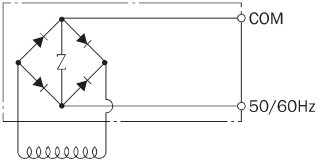
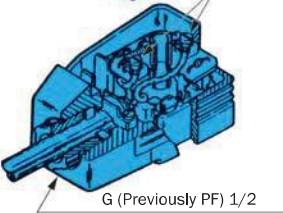
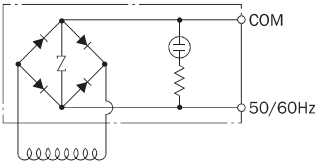


## Electrical Circuits

• These electrical circuits are for sizes 01, 03, 04. An EC connector is used for size 06. See the next page for more information

Valve	Connector Type	Wiring	Electrical Circuit Diagram
G01 G03 G04 Size	EA41-1A (Standard for power supply type D*)	 <p>PG11</p>	<p>Connect the power supply to terminals No.1 and No. 2. The ⊕ terminal is ground. Use this terminal as required.</p> 
	EA41-DR1/2-1C (D* option: R)	 <p>PG11</p>	<p>Connect the power supply to terminals No.1 and No. 2. The ⊕ terminal is ground. Use this terminal as required.</p> 
	EA41-GRD1/2-1C (D* option: GR)	 <p>PG11</p>	
	EA42-1B (For power supply type E*)	 <p>Power supply terminal</p>	<p>Connect the power supply to the terminals on the board. When ground connection is required, remove the board and use the ⊕ terminal. In this case, do not connect the power supply to the No. 1 and No. 2 terminals.</p> 
EA42-R1/2-1B (E* option: R)	 <p>G (Previously PF) 1/2</p>		

- Note: 1.Connector types 1 and 2 indicate voltage. (1: 100V AC or 12V DC; 2: 200V AC or 24V DC)  
 2.Use a connector cord with a diameter that is in the range of φ8 to φ10.  
 3.The orientation of the connectors can be changed in 90° increments by modifying the terminal block.  
 4.The cover cannot be removed unless the installation screws are removed.  
 5.Use an M3 type as a solderless terminal.  
 6.Tighten the M3 screws that secure connectors and terminals to a torque of 2.6 to 4.4 in lbs.