

# Wiring diagram for SMC Air Valve, 24VDC Rodix P/Ns 109-000-0048, 123-000-0221, & 123-000-0314



Air Valve without wires



Unscrew cover of valve connector



Remove connector



Remove cord grip & seal.



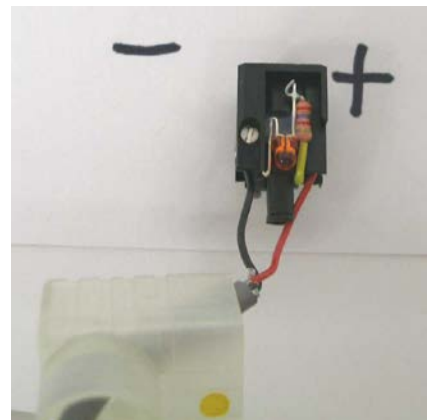
Push on black retainer to release the cover.



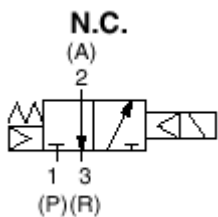
Disassembled Connector



The connector screw is on the side of the connector.



Note the location of the LED.  
Wire in the DC power as shown.  
(-) goes on the left, (+) on the right.  
The valve contains a snubber diode.  
During reassembly the seal must be tightened onto the cable jacket.



1/8" NPT Valve Ports

P= Input Pressure

A= Actuated

R= Release

