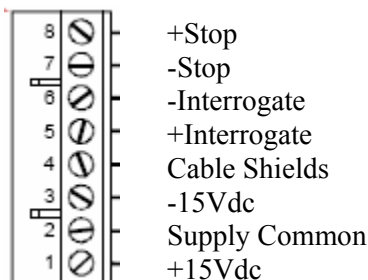
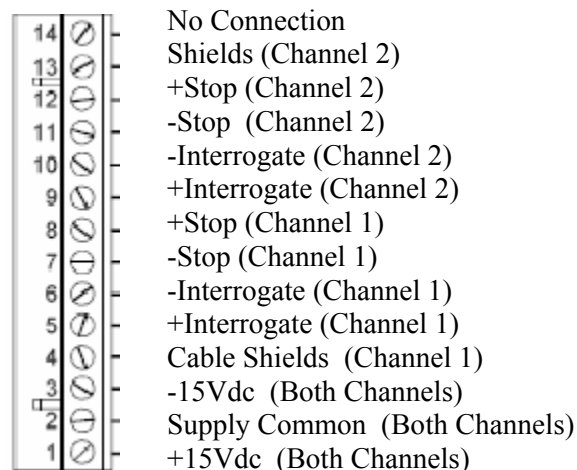


The cable diagrams (B1241, B1242, B1178, and B1177) that are referenced in chapter three do not exist in the back of the online 7700 manual. Because the 7700 modules can be used with sensors from several manufacturers that use different cable types and wire colors, only the module's connectors along with the appropriate signal names are shown in this Manual Addendum.

## 7751 module, MS-8 Connector



## 7752 module, MS-14 Connector



## Wiring Notes

1. When the connector is plugged into the 7700 module, pin 1 is located at the **BOTTOM** of the module.
2. The  $\pm 15\text{Vdc}$  shown on pins 1 and 3 in the above diagrams is supplied by the 7700 module. **DO NOT** connect an external power supply to these pins. Applying power to these pins will damage the module and may damage the sensor.
3. The internal  $\pm 15\text{Vdc}$  supply can supply up to 200mA on both the + and – sides of the power supply.
4. If your sensor only requires a single ended power supply, and can operate on +15Vdc, simply leave pin 3 open.
5. An external power supply will be required if your sensor requires +24Vdc to operate. In this case, connect the power supply directly to the sensor, leaving pins 1 and 3 open. Then connect the common of your power supply to pin 2 of the 7700 modules connector.
6. Based on the sensor's manufacturer and output type, the  $\pm\text{Stop}$  signals shown above may be named  $\pm\text{Start/Stop}$  or  $\pm\text{Gate}$ .