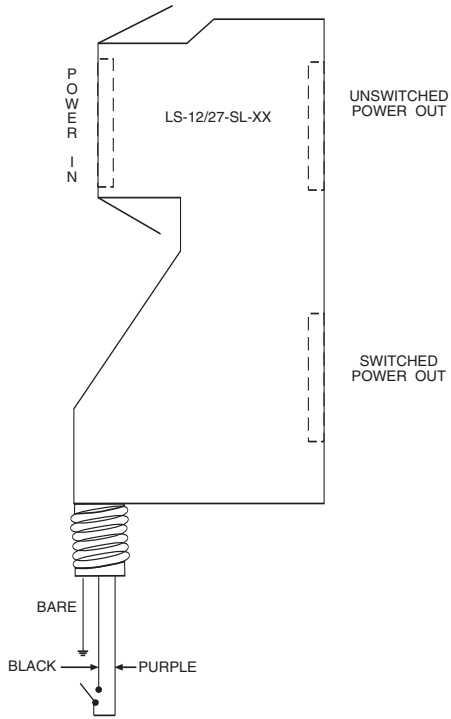
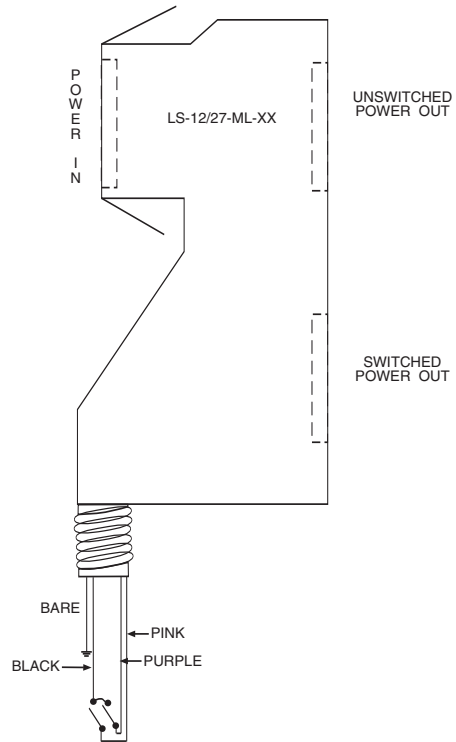


**SWITCHING UNITS**

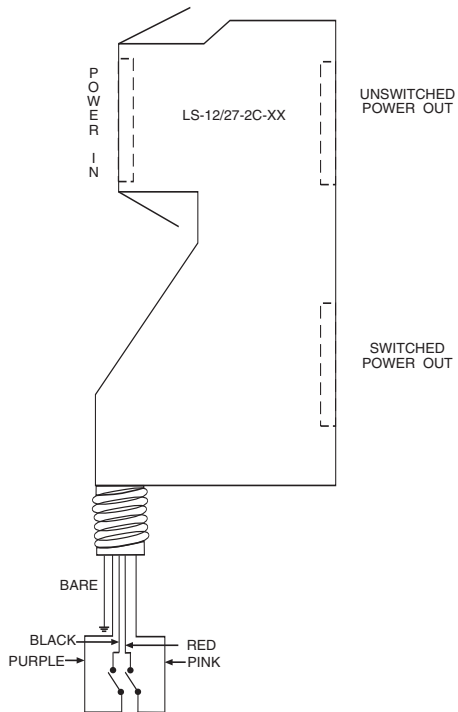
**SINGLE-LEVEL**



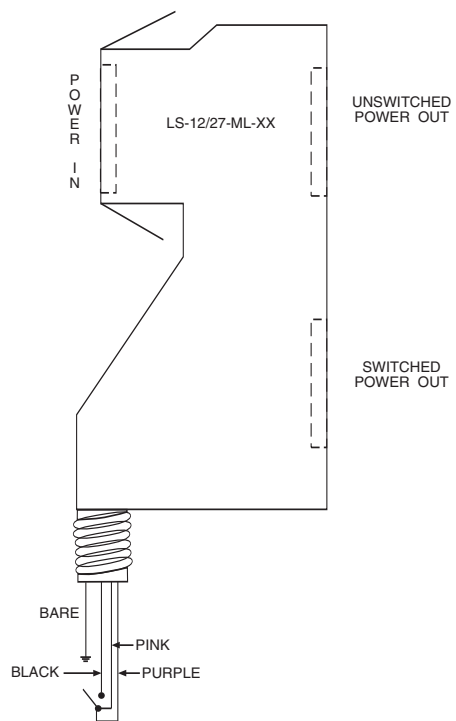
**ONE CIRCUIT MULTI-LEVEL**



**TWO CIRCUIT MULTI-LEVEL**

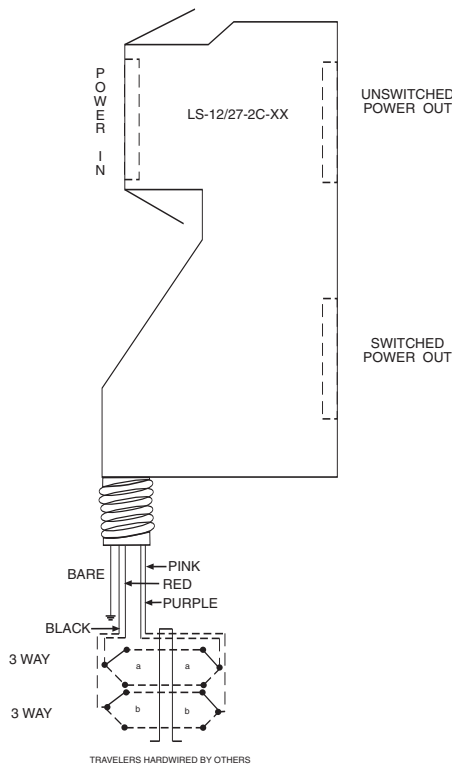
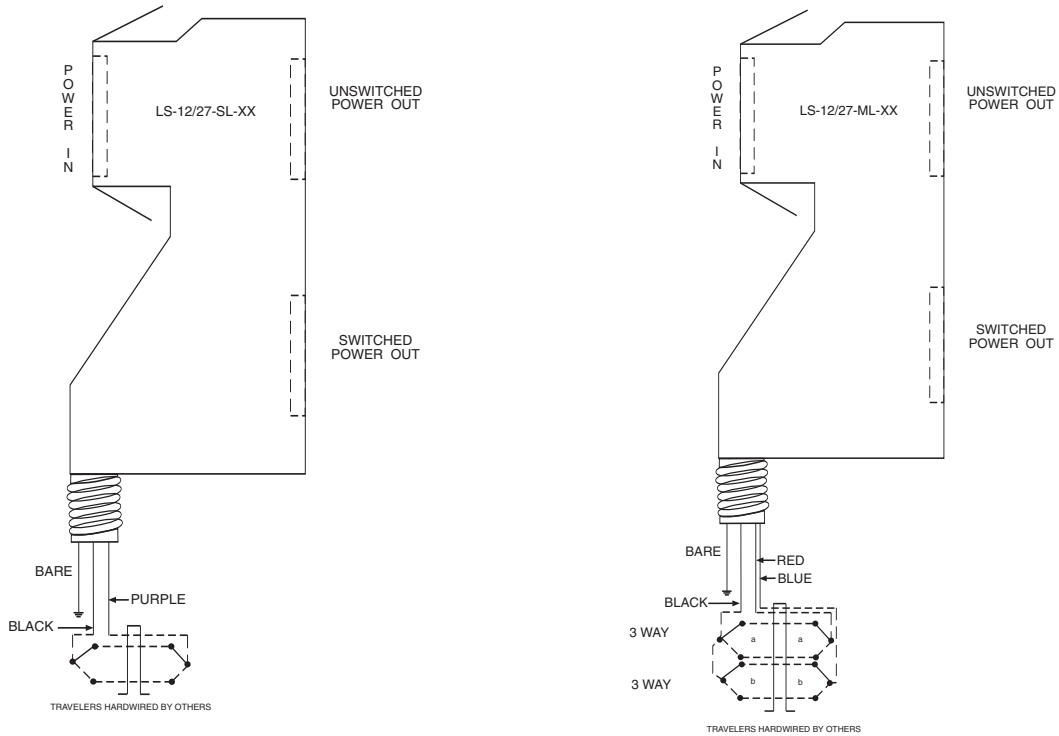


**MULTI-LEVEL UNIT WIRED FOR SINGLE-LEVEL CONTROL**



**ECT6010**

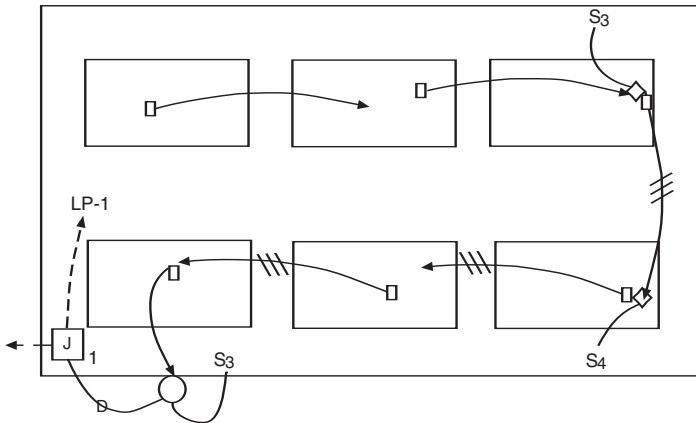
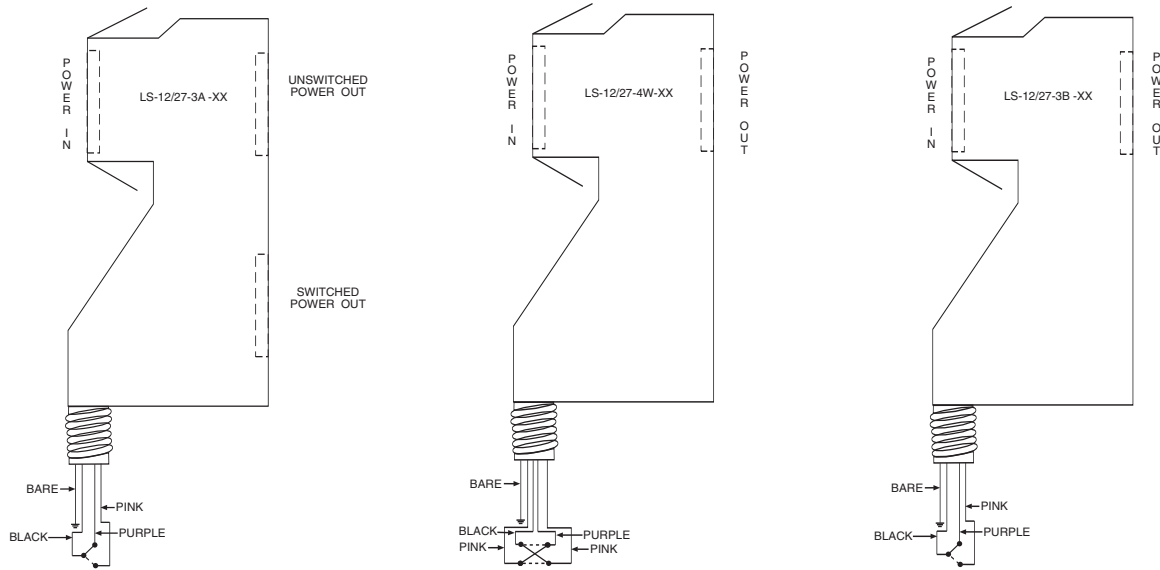
## SWITCHING UNITS – 3 WAY SWITCHES



**ECT6010**

**SWITCHING UNITS**






**SINGLE LEVEL 3 WAY/4 WAY SWITCHING**



**NOTES:**

When using Electro-Connect in system components for 3-way and 4-way switching the following requirements must be met:

1. These units can only be used on fixtures wired for single level.
2. All cables between these switching units must be five wire. Switch travelers are carried through the cables.
3. Drop to first 3-way switch requires one LS-12/27-3A-XX switch unit.
4. Drop to second 3-way requires one LS-12/27-3B-XX switch unit. This switch may be placed at any point in the cable run of the area serviced by these 3-way switches. It does not have to be on the last fixture.
5. Dropping to 4-way switch requires one LS-12/27-4W-XX switching unit. This may be placed at any point in the cable run of the area serviced by these 4-way switches, but must be installed between the first and second 3-way drops.

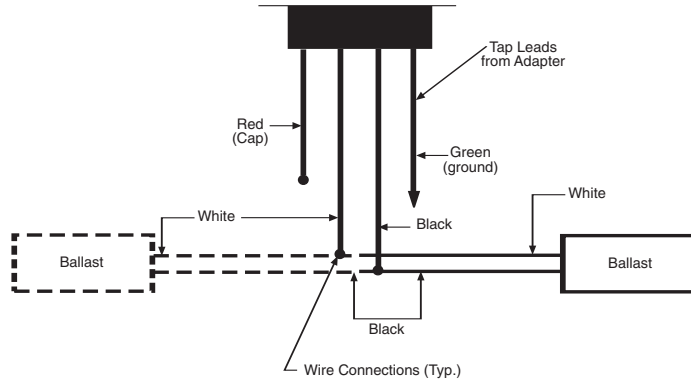
<b>SYMBOL</b>	<b>DESCRIPTION</b>
	<b>Lighting Distribution Cable</b>
	<b>1st 3-Way Switch Unit</b>
	<b>2nd 3-Way Switch Unit</b>
	<b>4-Way Switch Unit</b>
	<b>Reddy-Connect Cable</b>

## ADAPTER INFORMATION

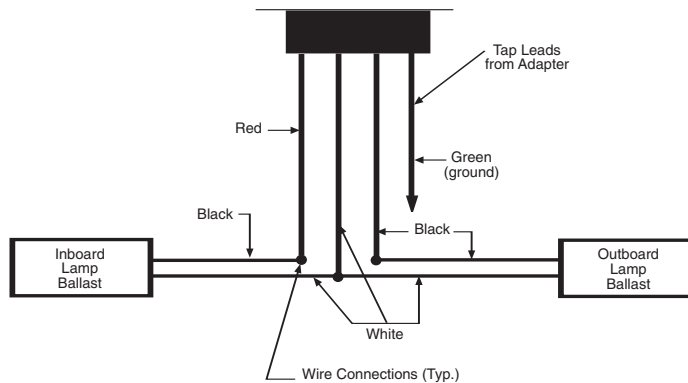
1. Adapters are UL listed components. They may be field installed without violating the UL listing.
2. Any fixture, power pole, poke-thru, etc., manufacturer installing an Electro/Connect adapter is required to have a separate UL listing for the two components combined.
3. All adapters have snap-in connectors that fit a 1/2" conduit K.O. (7/8"). Adapters with snap-in on the bottom plate are made primarily for fluorescent fixtures. Adapters with snap-in on the side are made primarily for incandescent, HID, and J-Box mounting.
4. Adapter orientation is not important. Adapter will rotate in 1/2" K.O.
5. Type 4 and 6 adapters have 18 gauge solid tap leads. Type 5 and 7 adapters have 12 gauge stranded tap leads.

### 1. FIXTURES WITH BALLASTS

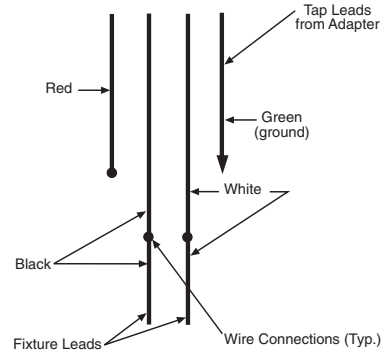
#### A. ADAPTER WIRED SINGLE LEVEL.



#### B. ADAPTER WIRED MULTI LEVEL.



### 2. FIXTURES WITH NO BALLASTS



ECT6011