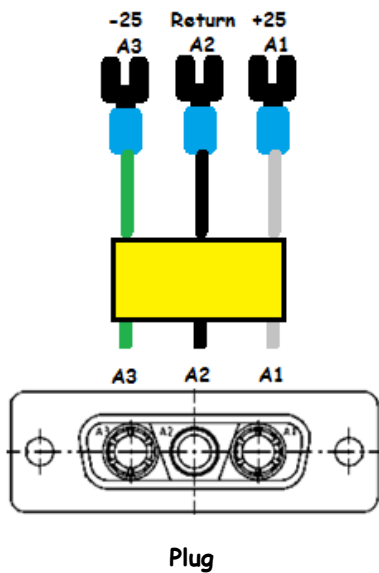


The IO Extenders ([D1001715](#)) sometimes need to be truly powered off.

In addition, the DC Pigtails to the internal DC Power Supplies need some strain relief.

This mechanism presents an inexpensive solution to both problems.

This adaptor pigtail is used to connect +24VDC to IO Extenders. When used in conjunction with the IO Extender On/Off Switch, strain relief is enhanced.



IO Extender On/Off Switch

Caution: Only the BLACK wire is switched on/off. Thus **the black wire is located on Pin A1, the positive voltage line,** for use as a switch ONLY for IO Extenders. Any other use is completely inappropriate and dangerous, since individual circuits always are continuous on Pin A2 and Pin A3.

Plug



Socket

Off / On

Plug



Socket

Power First
1TNA8 Power Cord, Feed/Switch, 8Ft, SJT, 10A



IO Extender DC Power Strain Relief

The IO Extender In-Line ON/OFF Switch and the 24VDC Adaptor Pigtail are designed to work together. The strain relief is provided by a nylon clamp that is screwed to the top right corner of the DC Power Supply of the IO Chassis.

