

**Teledyne Isco, Inc. part# 60-5314-301 (Spa 1301)  
CUT TO LENGTH SAMPLER/FLOWMETER  
CONNECTOR WITH PIG-TAIL END.**

This product provides a connector for a Model 3700/3710/6712/Avalanche/GLS sampler's FLOW METER port, or a 4100/4200 Series flow meter's SAMPLER port with a cut to length cable with wire colors only exposed. For other sampler or flow meter products contact the factory for details.

**CAUTION:** if the wires are shorted together improperly circuit damage will likely occur in the sampler or flow meter. See instructions below:

Black - Pin A - +12VDC  
White - Pin B- Common  
Green - Pin C - Sample initiation signal (flow pulse)  
Blue - Pin D - Bottle count/master slave pin  
Brown - Pin E - Event mark  
Red - Pin F - Inhibit

For connection to Isco, Inc. sampler: Short the black wire to the green wire to initiate a flow pulse to the sampler. Short the white wire to the red wire to inhibit the sampler from operating its program. If these wires are left open, the sampler's program will be enabled.

For connection to Isco, Inc. flow meter: The brown wire is the event mark +12VDC signal whose length is determined in the programming of the ISCO sampler.

For connection to Non-Isco Inc. flow meter with a +5 to +12VDC pulse of at least 50 milliseconds duration connect white to common and green to plus pulse out.

For connection to Non-Isco Inc. flow meter with dry (non-powered) contact closure/open for flow pulse connect black wire to external contact, connect green wire to external contact.

**Do not short any other wires together than those mentioned in these instructions or circuit damage will potentially occur.**



If you require further assistance contact Teledyne Isco at 800-228-4373 or 402-464-0231, USA.