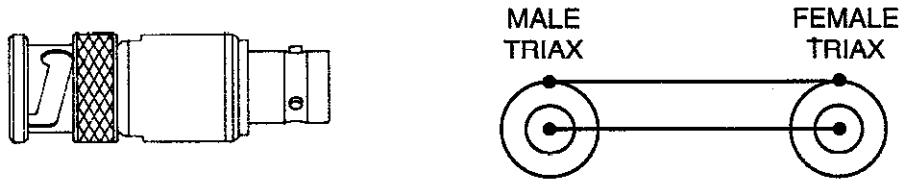


## Model 237-TRX-NG 3-Slot Triax to 3-Lug Triax Adapter (Guard Not Connected)

The Model 237-TRX-NG is a 3-slot male triax to 3-lug female triax adapter (with the inner shield disconnected). This adapter allows instruments with driven guards to be connected together without causing the 2 guards to short to each other.



### NOTE

Keep the connections free of contaminants (such as dirt, oil, etc.) in order to maintain maximum insulation resistance. If the connections become contaminated, clean them thoroughly with methanol and allow to dry completely before use.

### SPECIFICATIONS

Working Voltage:	600V peak center conductor to inner shield; 1300V peak center conductor and inner shield to outer shell.
Max Working Current:	1A peak.
Operating Environment:	0°C to 50°C, up to 70% RH at $\leq 35^\circ\text{C}$ .
Contact Resistance:	$<0.5\Omega$ .
Insulation Resistance:	$10^{15}\Omega$ , center conductor to inner shield (500V test voltage, $23^\circ\text{C}$ @ $<40\%$ RH).

## **SAFETY WARNINGS**

This adapter should only be used by qualified personnel who recognize shock hazards and are familiar with the safety precautions required to avoid possible injury.

The outer shell of the triaxial connector is for protection from voltages on the center and inner shield conductors. Make sure the outer shell is always connected to earth ground or a properly grounded chassis.

Never touch or change the connections when power is applied to the adapter. Always turn off test system power and discharge all capacitors before connecting or disconnecting the adapter.

To prevent voltages from being exposed or connections from shorting together, make sure both ends of the adapter are properly connected before applying voltage.