

High Voltage 2-Slot Male BNC to 3-Lug Female Triax Adapter

The BNC end of the adapter will mate directly to an instrument that uses BNC connectors. The other end of the adapter will accommodate a 3-slot triax cable to allow connection to equipment that uses 3-lug triax connectors.

**NOTE**

Keep the connectors 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 35°C at 70% RH
Contact Resistance:	<0.5Ω
Insulation Resistance:	10 ¹⁵ Ω center conductor to inner shield (500V test voltage, 23°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 adapter is for protection from voltage 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 power.