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## Description

### **WARNING**

***The Model 2290-10 can contain hazardous voltages. Be certain that the high voltage is completely discharged before removing or connecting the high-voltage cable. High-voltage cables can store charge if they are disconnected from the supply while high voltage is turned on and can cause personal injury or death if not handled properly. Do not connect the HIGH-VOLTAGE output to exposed circuitry. Any load connected to the HIGH-VOLTAGE output should be enclosed in a metal shield that is connected to safety earth ground using #18AWG or larger wire.***

The high-voltage 10 kV SHV unterminated cable connects to the Model 2290-10 SHVBH female bulkhead connector (refer to document number 077084700 for more information).

High-voltage installation:

1. Turn off power and allow all voltage to discharge.
2. Install the Model 2290-5-SHVUC cable to the Model 2290-10 SHVBH female bulkhead connector (see next figure).

**Figure 1: Model 2290-10 SHVUC male to unterminated cable**



## Electrical characteristics

Length	10 feet (3.05 meters)
Type	RG-213/U coax cable
Maximum operating voltage (RMS)	10,000 volts