

Description

The Model CS-1626-2 is a 2-pin male (receptacle housing) panel-mount termination block that connects to the Model 2651A-KIT cable assembly or the Model CS-1592-2 connector, which is a 2-pin (female plug) cable termination block. The Model CS-1592-2 and CS-1626-2 termination blocks are supplied with the Model 2651A High Power System SourceMeter® Instrument.

Figure 1: Model CS-1626-2



There are multiple applications for the Model CS-1626-2; two example applications are described below.

Use this termination block with the Model 2651A-KIT cable assembly to connect the Model 2651A SourceMeter to a device under test (DUT):

1. Use insulated cable wires (12 gauge or thicker) to connect the Model CS-1626-2 termination block to the DUT.
2. Twist the cable wire pair together to minimize inductance.
3. Plug one end of the Model 2651A-KIT cable into the Model CS-1626-2 termination block.
4. Plug the other end of the Model 2651A-KIT cable into the OUTPUT connector on the Model 2651A.

This termination block can be used with the Model 2651A-KIT cable assembly to connect the Model 2651A to the Model 8011 High Current Test Socket Kit.

1. Use unterminated banana plug cables (for example, the Model CA-567) to connect the Model CS-1626-2 termination block to the Model 8011 test socket board.
2. Twist the cable wire pair together to minimize inductance.
3. Plug one end of the Model 2651A-KIT cable into the Model CS-1626-2 termination block.
4. Plug the other end of the Model 2651A-KIT cable into the OUTPUT connector on the Model 2651A.

Electrical characteristics

- Screw terminal connection: 0.40 in. pitch (1.016 cm)
- Maximum tightening torque: 15.9 in. lb. (1.8 Nm)
- Applicable wire size: 18 to 6 AWG
- Nominal working voltage: +/- 1000 V
- Rated surge voltage: +/- 6000 V
- Maximum amperage: 76 A DC