1J1016/1J10164
SMD 2/4-Terminal 125 A Fixture

For use with 3265B DC Bias Unit

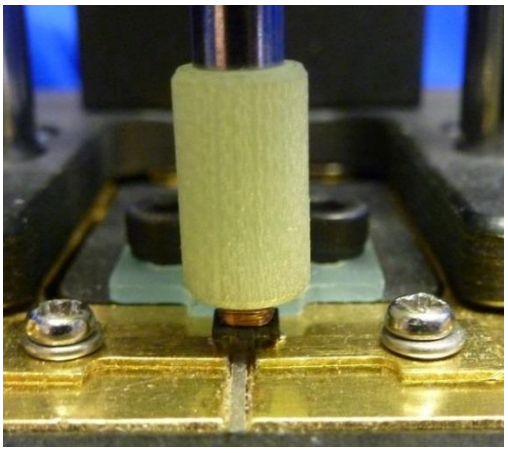
The 1J1016/1J10164 SMD 2/4-Terminal High Current Fixture is used to connect a Wayne Kerr Analyzer (3255B or 3260B) and DC Bias Unit (3265B) system to a surface mount Device Under Test and pass up to 125 A DC bias current.

Suitable models

The 1J1016 Fixture can be used with the following systems:

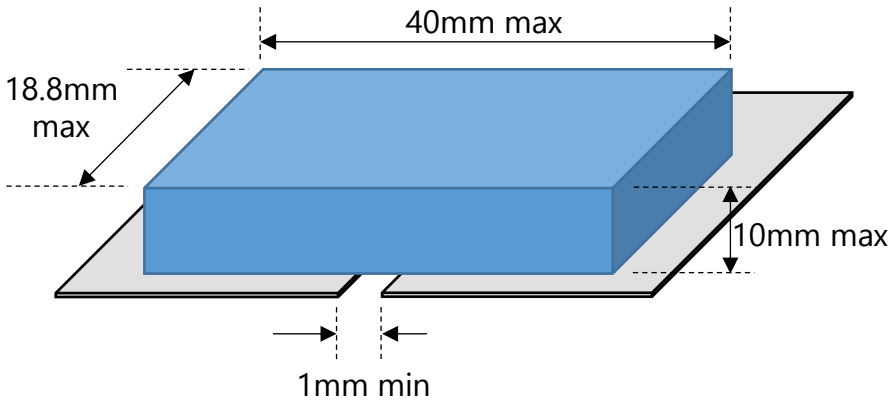
Analyzer	DC Bias Unit	Maximum measurement frequency	Maximum DC bias current
3255BL	3265B	200 kHz	

3255B		500 kHz	125 A using 5 units in parallel
3255BQ		1 MHz	
3260B	3265B	1 MHz	125 A using 5 units in parallel
	3265BQ	3 MHz	50 A using 2 units in parallel



Example of a wire wound surface mount choke being tested

Specification

Frequency Range:	20 Hz to 3 MHz
DUT Max Temperature:	200 ºC for 1 hour
Connections:	The measurement leads are connected to the analyzer (3255B/3260B) front panel BNC's. The high current leads are connected to the high current terminals of the 3265B DC Bias Unit. 2-terminal connection to the bottom face of Device Under Test.
DUT size:	
Safety:	When the fixture cover is opened, the safety interlock will operate and stop the DC bias current.
Dimensions:	185 mm × 90 mm × 190 mm (L x W x H)
Weight:	1.85 kg