

Errata

Title & Document Type: 10100C 50 Ohm Feedthrough Operating Note

Manual Part Number: 10100-90905

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1. INTRODUCTION.

2. The Model 10100C is a 50-ohm feedthrough termination. Table 1 lists the specifications and Table 2 lists the recommended test equipment needed to perform the DC resistance checks.

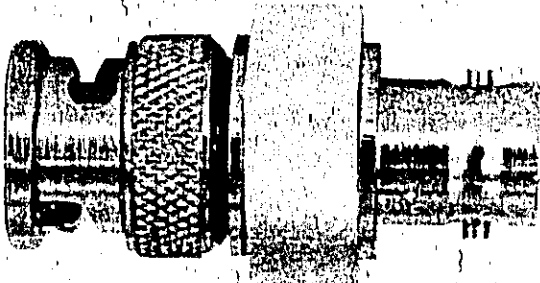


Figure 1. Model 10100C Termination 50-ohm Feedthrough

Table 2. Recommended Test Equipment

Type	Model	Required Characteristics
Digital Multimeter	HP Model 3465A/B	Resistance: 10 megohms Accuracy: .1%

3. DC RESISTANCE CHECK.

4. Use a digital voltmeter to verify that the DC resistance from center conductor to outer conductor is 50 ohms $\pm 1\%$.

Table 1. Specifications

Resistance: 50 ohms $\pm 1\%$	Power Dissipation:
VSWR Maximum: dc to 300 MHz 1.1:1	Maximum: 1 kilowatt Average: 2 watts

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