

Figure 1. Model 11517A Mixer and Models 11518A, 11519A and 11520A Adapters
 (Flange Cap and Coaxial Cable not Shown)

Table 1. Specifications, Model 11517A Mixer

Frequency Range: Input RF: 12.4 to 40 GHz
 Mixing Frequency: 2 to 4 GHz

Input Power:

*Sensitivity: 12.4 – 18 GHz –80 dBm max
 18 – 26.5 GHz –70 dBm max
 26.5 – 40 GHz –60 dBm max

*Saturation Level: Typically –15 dBm
 Burnout: 1 mW (average), 0.1 erg

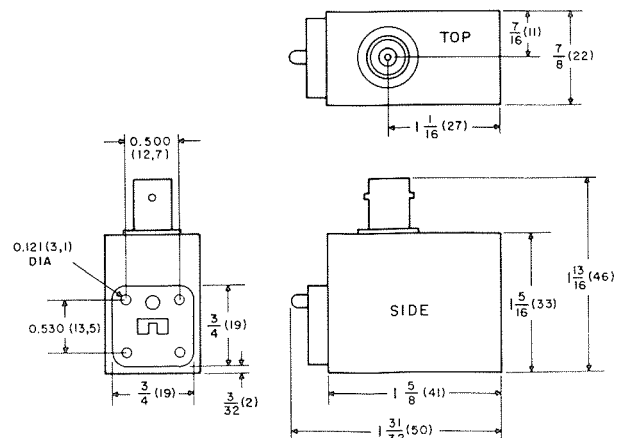
Output Impedance: 50 ohms

Net Weight: 9 oz (250 g)

Accessories Supplied (with 11517A only): 4 feet of 50-ohm coaxial cable terminated with UG-88C/U BNC male connected (HP 10503A Cable Assembly)

Flange Cap: HP Part No. 11517-208

Dimensions:



*With mixer connected to spectrum analyzer by cable supplied with mixer, and operating into analyzer set for 10 kHz IF bandwidth $\left(\frac{S+N}{N}\right) = 2$.