

## F-36 Series Clamping Miniature Probes

### Datasheet



#### Introduction

F-36 series clamping miniature probes developed and manufactured by FCC Corporation has the features of small size, wide bands and high sensitivity, which is well suitable for testing the current of cables and EUT internal circuit. The frequency range of these probes is 1 kHz — 1000MHz. It is convenient to fix spring forceps onto circuit under test.

| Physical Dimension |                           |   |    |    |    |                               |      |           | Max. Primary Current (A) |       |          |                    |                 |
|--------------------|---------------------------|---|----|----|----|-------------------------------|------|-----------|--------------------------|-------|----------|--------------------|-----------------|
| Model No.          | Number of Outline Drawing | A | B  | C  | D  | Z <sub>t</sub> W <sup>1</sup> | dB W | Connector | DC-60 Hz                 | 400Hz | RF (C W) | Pulse <sup>2</sup> | Frequency Range |
| F-36-1             | 5                         | 5 | 54 | 13 | 19 | 4                             | 12   | SMA       | 20                       | 20    | 1        | 10                 | 100 kHz-200MHz  |
| F-36-2             | 5                         | 5 | 54 | 13 | 19 | 1                             | 0    | SMA       | 20                       | 20    | 1        | 10                 | 1 kHz-200MHz    |
| F-36-4             | 5                         | 5 | 54 | 13 | 19 | 22                            | 27   | SMA       | 20                       | 20    | 1        | 10                 | 1 kHz-1GHz      |

1. The Probe is calibrated with the load impedance of  $50 \pm j0$ .
2. Depend on the width and repetition rate of impulse.



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