

Luoyang Fuzz button Interconnect Technology Co., Ltd.

Φ0.381x1.5mm Floss Pin i.e. Fuzz Button connectors /CPW/Microstrip

Vertical connection

一、 **Material Designation:** φ 0.381x1.5mm Floss Pin (i.e. CIN::APSE or Fuzz Button connectors)

二、 **Product Type:** 80-015060、φ 0.38x1.5mm

三、 **Trademark:** Floss Pin[®]、毛纽扣[®]、乱丝插针[®]

四、 **Brief Introduction:**

Floss Pin (i.e. Fuzz Button connectors and CIN::APSE) is a patent product. made in China, made of Luoyang Fuzz button Interconnect.

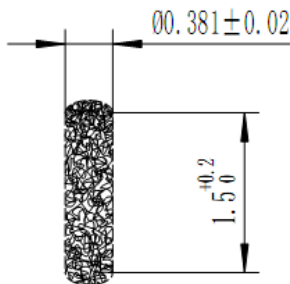
Floss Pin i.e. Fuzz Button connectors is the most reliable and advanced welding compression-style interconnect technology. **Floss Pin i.e. Fuzz Button connector** provides the board-to-board advantages for high-speed telecom, stringent military and aerospace, and demanding automotive applications.

Floss Pin i.e. Fuzz Button connector is the ideal interconnect solution for vertical interconnection of the microwave module, Ideally suited for applications in which high reliability, high-speed signals, tight envelope dimensions, high density, and extreme environmental conditions need to be met.

五、 **Common Applications:**

- 1、 High Speed RF Solutions: Satellite Antennas; Phased Array Antennas;
- 2、 Smart Munitions: Missiles: Small Diameter Munitions
- 3、 Airborne Computers and Avionics: MCM, ASIC, CPU, LRM, Gyros

六、 **Outline Dimension:** customized, Special size, fast delivery



Fill rate: 25% ± 5%

七、 **Technical Data:**

Frequency: DC to 60 GHz

Rating current: 0.5—1A

resistance: ≤20mΩ

Compliance/Travel: 0.1—0.3mm or 10—20% (<30%)

Compression/Force: >50g (With the compression increases)

Mating Cycles: >5000 times

Operating Temperature: -60 C---150 C°

八、 **Wire Type:** Au/BeCu:

C17200 or QBe2, Plating Au0.3um

九、 **Packing:**

The production are packed in plastic bottle. The packing list must be in the packing box, which has been gave clear indication of material designation、order mark、lot number、packet number and production total number.