

**Product Features**

P1CA-SAMBUFP-U137-9 is an SMA Male to U.FL, flexible 1.37mm cable, 9 inch.

P1dB’s ultra-miniature cable assemblies are available with flexible cable or semi-rigid coax. Flexible cable diameter choices are 0.8 mm, 1.1 mm or 1.3 mm. Miniature semi-rigid coax assemblies diameters include .020 inch, .034 or .047 inch.

Flex cables come with a choice of U.FL-style connectors, SMA or MMCX connectors. P1dB’s U.FL (also called UFP) assemblies are fully compatible with Hirose’s U.FL™ and IPEX’s MHF™ series. P1dB’s UFL assemblies are available in a variety of coax cable options, which include 0.8mm, 1.1mm, 1.3mm, .047 Conformable Coax or RG178. Choose from standard SMA or Reverse Polarity SMA for antenna connections.



**Electrical Specification: T<sub>Ambient</sub> = 25° C**

| Parameter       | Frequency Range | Units | Min | Typical | Max | Notes |
|-----------------|-----------------|-------|-----|---------|-----|-------|
| Frequency Range |                 | GHz   | DC  |         | 3.0 |       |

**Mechanical And Environmental Specifications:**

| Parameter       | Description                | Notes |
|-----------------|----------------------------|-------|
| Connector 1     | SMA Male                   |       |
| Connector 2     | U.FL Male                  |       |
| Coax Cable      | Flex, Ultra Small Diameter |       |
| Cable Type      | U137                       |       |
| Coax Diameter   | 0.04                       |       |
| Length          | 9.0                        |       |
| RoHS Compliance | Yes                        |       |

**Product Notes**