# P1CA-SAFPT-020SR-4

SMA Female to Pigtail, .020 Semi-Rigid Coax, 4 inch, bare copper outer conductor

**Product Features**

P1CA-SAFPT-020SR-4 is an RF Test Probe that is part of P1dB's semi-rigid, conformable, jacketed conformable and flexible Pigtail assembly series. It is a 4 inch SMA Female to a Pigtail Semi-Rigid cable assembly that utilizes 020SR conformable coax with a diameter of 0.02 inches. The Pigtail cable assembly operates to 6 GHz and is a popular solution for in-circuit RF probe testing.



**Electrical Specification: $T_{Ambient}$ = 25° C**

| Parameter | Frequency Range | Units | Min | Typical | Max | Notes |
|---|---|---|---|---|---|---|
| Frequency Range | | GHz | DC | | 6.0 | |
| Insertion Loss | DC to 1.0 | dB/ft. | | | 0.73 | |
| | 1.0 to 3.0 | | | | 1.22 | |
| | 3.0 to 5.0 | | | | 1.66 | |
| Velocity Of Propagation | | % | | 70.0 | | |

**Mechanical And Environmental Specifications:**

| Parameter | Description | Notes |
|---|---|---|
| Connector 1 | SMA Female | |
| Connector 1 Coupling Nut | None | |
| Connector 1 Body | Gold Plated Brass | |
| Connector 1 Contact | Gold Plated Beryllium Copper | |
| Connector 2 | Pigtail - No Connector | |
| Coax Cable | Semi-Rigid | |
| Cable Type | 020SR | |
| Cable Inner Conductor | SPCW | |
| Dielectric | PTFE | |
| Shield | 1. Tinned Copper | |
| Jacket | None | |
| Coax Diameter | 0.02 | |
| Minimum Bend Radius | 0.05 | |
| Length | 4.0 | |
| Operating Temprature | -55.0 to 85.0 °C | |
| RoHS Compliance | Yes | |

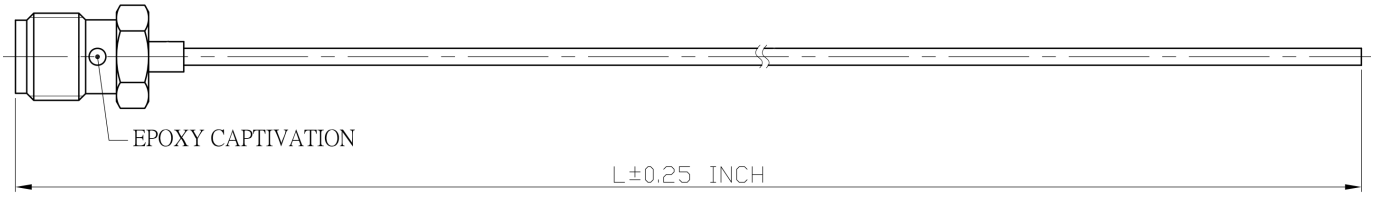
**Drawing**

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**Product Notes**

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