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## 20X Low Capacitance Probe

### P6158

#### Ordering Information

#### P6158

3 GHz Low Capacitance Probe.

**Includes:** P6158 probe tip accessory kit (020-2232-00) with: attenuator tip cover (204-1049-00); 2 ea. 50 mil, 25 mil (0.65 mm), and 0.5 mm SureFoot adapters; 2 in. ground lead (195-4240-00); ground collar (343-1003-01); 2 ea. ground tip contact, 5 lengths w/cover shell (016-1077-00); 2 ea. compact probe tip circuit board test points; 2 ea. marker set, various colors (016-0633-00); instruction manual (071-0123-00).

#### Recommended Replacement Accessories

**SureFoot Adapter, Orange, 50 mil (12 ea.)** - Order [SF201A](#).

**SureFoot Adapter, Blue, 0.65 mm/25 mil (12 ea.)** - Order [SF202A](#).

**SureFoot Adapter, Red, 0.50 mm/20 mil (12 ea.)** - Order [SF203A](#).

**Compact Probe Tip Circuit Board Test Points (25 ea.)** - Order 131-5031-00.



Product(s) are manufactured in ISO registered facilities.

CE Marking Not Applicable.

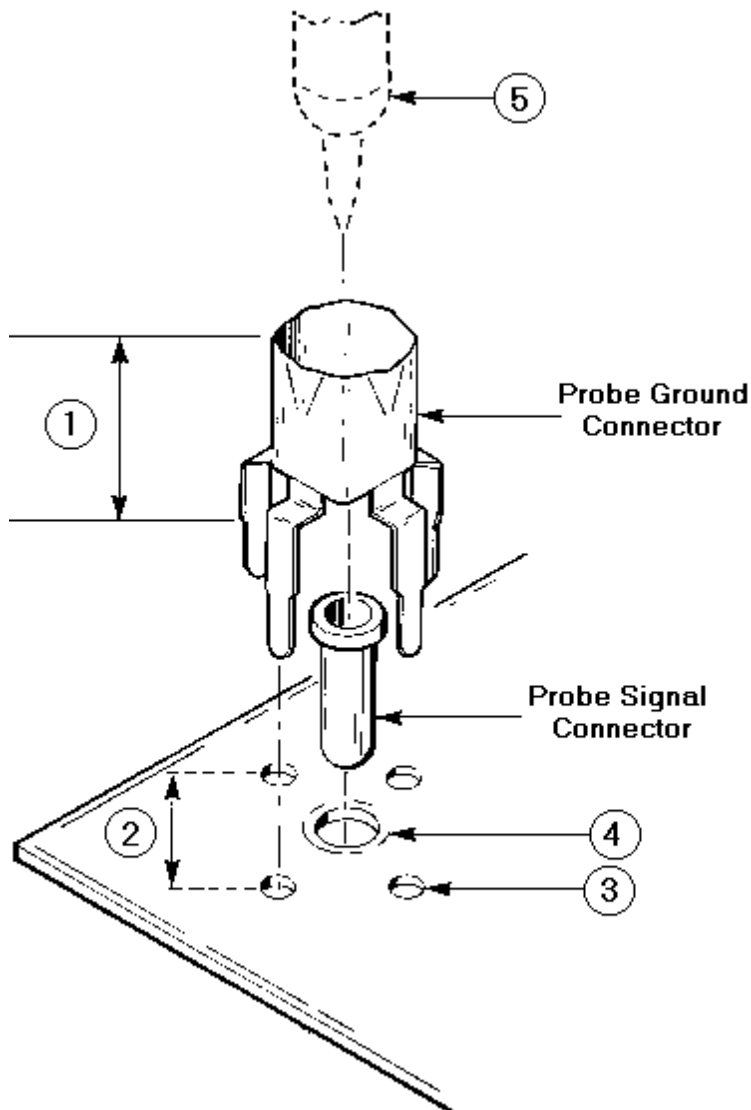
60W-12026-1, 07-JUN-2005

Circuit Board Test Point Adapter  
Tektronix compact type probe, 3.5mm

P/N 131-5031-00 (package of 25)

Dimensions:

1. Installed height, 0.380 inch max
2. Hole spacing, 0.195 inch min to 0.205 inch max
3. Diameter 0.034 inch min to 0.041 inch max
4. Diameter 0.065 inch min to 0.068 inch max
5. Probe diameter, 0.135 inch nominal



a) what is the depth of the "Probe Signal Connector" as measured from the PC-board mounting surface.

1. Installed height, 0.015 inch max; over all length of connector is 0.200 inch max.

b) what is the depth of the "Probe Ground Connector" as measured from the PC-board mounting surface.

1. Installed height, 0.380 inch max.

C) What is the length of the "Probe Ground Connector" solder tails which insert into the PCB mounting holes.

1. .080 " aprox.