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P6158.

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On-line Probe Selector

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 <u>SF202A</u>.

SureFoot Adapter, Red, 0.50 mm/20 mil (12 ea.) - Order <u>SF203A</u>.

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.

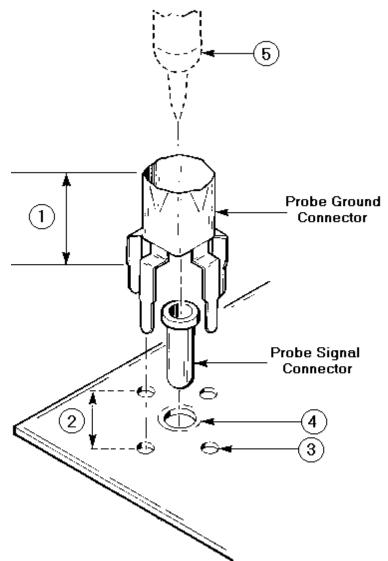
60W-12026-1, 07-JUN-2005

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.