**Main Application:** High-resolution charge-particle spectroscopy.

**Supplied with B Mount unless otherwise specified.**

**A Series**

**Partially Depleted Silicon Surface Barrier Detectors**

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**Rectangular Detectors**

Partially depleted and totally depleted rectangular detectors are available on special request.

**Special Configurations**

Special configuration charged-particle detectors are available on special request.

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**Mounting Arrangements**

- **A** This is a “ring mount”; i.e., the silicon wafer is offered on its ring without output connectors. This infrequently used arrangement is available on special request.
- **B** Microdot connector on the rear of the can.
- **C** BNC connector on the rear of the can.

Dimensions are given in millimeters.

For detectors 1500 or 2000 µm deep, add 1.5 mm to the Y dimension.

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**Specifications subject to change**

06/21