Main Application: High-resolution charge-particle spectroscopy.

Supplied with B Mount unless otherwise specified.

### 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.

### 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.

### Specifications

- **Detector Size (mm²)**
- **W (Nominal)**
- **X**
- **Y**
- **Z**
- **Type A Mount**
- **Type B Rear Microdot**
- **Type C Rear BNC**

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<th>Y (Nominal)</th>
<th>Z (Nominal)</th>
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Specifications subject to change

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