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## ABS Plastic Miniature Enclosures *Snap-fit, wall-mount. 1551SNAP Series*

### Vented Sensor Enclosure



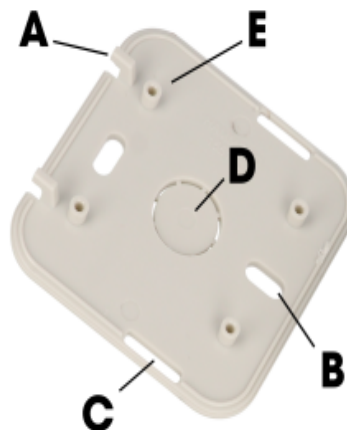
#### Key Features:

- Simple snap fit assembly and wallmounting features designed for IoT or general purpose applications.
- Choice of vented or unvented.
- Vented versions protect electronics from harmful contact with hands or tools, but allow entry of air and moisture for applications which require environmental exposure (e.g., sensors).
- Ideally suited for mounting printed circuit boards.
- Slots on the base of the enclosure allow for easy wallmounting.
- Knockout on the base can be removed with a screwdriver and used for wire entry.
- Molded in ABS plastic. Material has a UL94-HB rating.
- Choice of (4) square/rectangle sizes and (3) circle sizes. Stocked in black, gray, and white.
- Enclosure features a snap fit assembly and can be reopened repeatedly as needed. No hardware required.
- (4) PC board standoffs molded into interior (see drawings for details).
- Designed to meet IP30.

#### Notes:

- To secure a PC board, use self tapping #2 x 3/16" screws (not included). See part number **1553WTS100** (pack of 100).

#### Photo Features:



Enclosure base features:

- A) Assembly hooks (square/rectangle models only)

- B) Wall-mounting slots
- C) Snap-fit closures
- D) Wire entry knockout
- E) PC board standoffs



Black



Gray



White

### Square and Rectangle Enclosures

Vented	Unvented	Color	Length	Width	Depth
1551V1BK	1551SNAP1BK	Black	40	40	20
1551V1GY	1551SNAP1GY	Grey	40	40	20
1551V1WH	1551SNAP1WH	White	40	40	20
1551V2BK	1551SNAP2BK	Black	80	40	20
1551V2GY	1551SNAP2GY	Grey	80	40	20
1551V2WH	1551SNAP2WH	White	80	40	20
1551V3BK	1551SNAP3BK	Black	60	60	20
1551V3GY	1551SNAP3GY	Grey	60	60	20
1551V3WH	1551SNAP3WH	White	60	60	20
1551V4BK	1551SNAP4BK	Black	80	80	20
1551V4GY	1551SNAP4GY	Grey	80	80	20
1551V4WH	1551SNAP4WH	White	80	80	20

### Circle Enclosures

Vented	Unvented	Color	Diameter	Depth
1551V11BK	1551SNAP11BK	Black	45	20
1551V11GY	1551SNAP11GY	Grey	45	20
1551V11WH	1551SNAP11WH	White	45	20
1551V12BK	1551SNAP12BK	Black	60	20
1551V12GY	1551SNAP12GY	Grey	60	20
1551V12WH	1551SNAP12WH	White	60	20
1551V13BK	1551SNAP13BK	Black	80	20
1551V13GY	1551SNAP13GY	Grey	80	20
1551V13WH	1551SNAP13WH	White	80	20

Tags: sensor, sensors, IoT, Internet of Things, 1551SNAP, snap, 1551V, 1551, plastic, miniature, PCB, *Data subject to change without notice*  
 vented

