



Quality Products. Service Excellence.

## ABS Plastic Instrument Enclosures 1598 Series

### ABS Clam Shell Body w/ End Panels

#### Features:



- Desktop electronic instrument enclosure, ideally suited for mounting printed circuit boards.
- Designed to meet IP54.
- Two sets of vertical 1.5 mm (0.062") PC board guides are molded into front and rear of case halves.
- Integral horizontal PC card mounts on Eurocard centers.
- PC card standoffs molded into top and bottom half of enclosure require #6 x 1/4" (6.4mm) screws, not included. Order part number **1598ATS100**.

#### Flame Retardant version



- Stocked in matte textured black and grey.
- Molded from flame retardant ABS plastic which carries a UL flammability rating of 94V-0.
- Enclosure halves are secured with M3 x 0.5" x 10 mm (0.39") Phillips machine screws threaded into tapped integral brass bushings. Perfect for applications with repetitive assembly and disassembly are required.
- Front and rear panels are 1.6 mm (0.064") brushed aluminum with protective paper on one side.



#### General Purpose Version

- Molded from general purpose ABS plastic (not flame retardant).
- Enclosure halves are secured with self tapping screws threaded into plastic standoffs. Not recommended for repeated assembly and disassembly.
- Available with either brushed aluminum or black plastic end panels.

#### Other 1598 Series

- If EMI/ RFI shielding is required, try series **1598R**.

#### Photo Features:



General purpose version has plastic assembly screw posts. Flame retardant version (pictured) has brass inserts for easier assembly.

Shown here in light gray ABS with black plastic end panels.

Shown here with tilt bail accessory kit installed.

## Accessories for 1598 Series



Replacement natural finish aluminum and black plastic end panels are available--see part number table for compatible panels.



Aluminum panels ship with a removable adhesive backing for protection. Tilt bail kits are also available.



Replacement assembly screws for flame retardant version **1591MS100** (100-pack)

Replacement assembly screws for general purpose version **1591TS100** (100-pack)

Optional PC board mounting screws (standard or economy) **1598ATS100** (100-pack)

## Part Numbers

Flame Retardant Version (Black)	Flame Retardant Version (Gray)	General Purpose Version (Gray)	Gen. Purpose (Gray Enclosure w/ Black Plastic Panels)	Length	Width	Depth	Tilt Bail	Aluminum End Panels (Pair)	Plastic End Panels (Pair)
1598BBK	1598BGY	1598BSGY	1598BSGYPBK	134	135	51		1598PLB-AL	1598PLBBK
1598ABK	1598AGY	1598ASGY	1598ASGYPBK	157	93	35		1598PLA-AL	1598PLABK
1598EBK	1598EGY	1598ESGY	1598ESGYPBK	160	159	85	1598TH1	1598PLE-AL	1598PLEBK
1598BBBK	1598BBGY	1598BBSGY	1598BBSGYPBK	179	155	35	1598TH1	1598PLBB-AL	1598PLBBBK
1598CBK	1598CGY	1598CSGY	1598CSGYPBK	180	154	51	1598TH1	1598PLC-AL	1598PLCBK
1598DBK	1598DGY	1598DSGY	1598DSGYPBK	180	205	63	1598TH2	1598PLD-AL	1598PLDBK
1598FBK	1598FGY	1598FSGY	1598FSGYPBK	250	159	41	1598TH1	1598PLF-AL	1598PLFBK
1598GBK	1598GGY	1598GSGY	1598GSGYPBK	250	159	75	1598TH1	1598PLG-AL	1598PLGBK
1598HBK	1598HGY	1598HSGY	1598HSGYPBK	281	200	41	1598TH2	1598PLH-AL	1598PLHBK
1598JBK	1598JGY	1598JSGY	1598JSGYPBK	280	200	76	1598TH2	1598PLJ-AL	1598PLJBK

Tags: clamshell, ABS, aluminum panel, end panels, PCB, tilt bail, desktop

Data subject to change without notice

© 2026. Hammond Manufacturing Ltd. All rights reserved.