

# Instrument - Polystyrene (1598 Series)

Plastic

Molded in P.C. card standoffs and vertical card guides...

Positive fit, tongue & groove construction requires only two mounting screws...

Complete with four rubber feet and hardware...

Two models available, one with easy to modify ABS black plastic or the other with strong aluminum end panels...

## OTHER KEY FEATURES

- Modern low profile designed instrument enclosure.
- Two sets of vertical 1.5 mm (0.062") P.C. board guides are molded into case halves, front and rear.
- Molded from economical grey polystyrene.
- Easy access to interior via shell type construction.
- Designed to meet IP54.
- Integral horizontal P.C. card mounts on Eurocard centers.

## ACCESSORIES



### Replacement Screws

Self-tapping type, used in polystyrene 1598 series (ie...no brass inserts). # 4 x 5/8" (15.9 mm)  
**1598TS100** - Package of 100



### Belt or Pocket Clip

Molded from tough grey nylon, includes 2 nylon screws and mounting template. **1599CLIPGY**



### Replacement Plastic End Panels (Black)

Molded from black fire retardant ABS plastic. Part contains both front & back panel.

- 1598PLABK** - Use with 1598A
- 1598PLBBK** - Use with 1598B
- 1598PLBBBK** - Use with 1598BB
- 1598PLCBK** - Use with 1598C
- 1598PLDBK** - Use with 1598D
- 1598PLEBK** - Use with 1598E
- 1598PLFBK** - Use with 1598F
- 1598PLGBK** - Use with 1598G
- 1598PLHBK** - Use with 1598H
- 1598PLJBK** - Use with 1598J

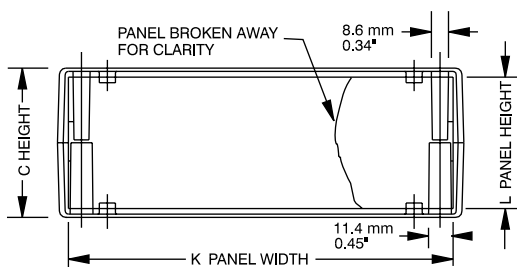
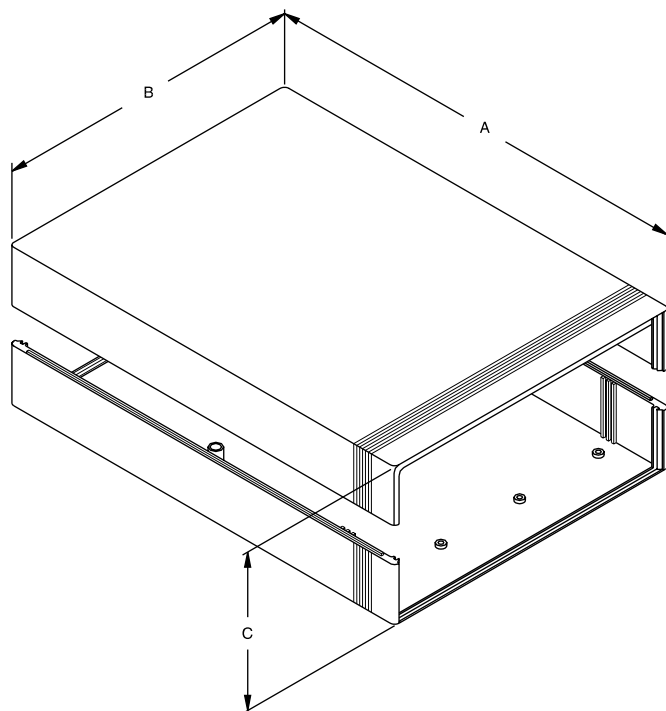


### P.C. Board Screws

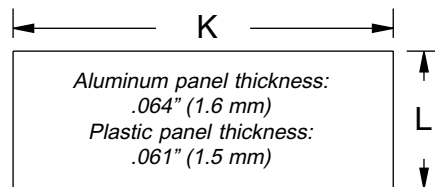
Self-tapping type, used for bosses in the 1598 series for P.C. board installation. # 6 x 1/4" (6.4 mm)  
**1598ATS100** - Package of 100

# Instrument - Polystyrene (1598 Series)

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**End View**



**Front or Rear Panel**

Part Number		Units	Dimensions			Panel Size	
Grey enclosure with metal panels	Grey enclosure with black plastic panels		A	B	C	K	L
<b>1598BSGY</b>	<b>1598BSGYPBK</b>	inch mm	5.28 134	5.31 135	1.96 50	5.04 128	1.77 45
<b>1598ASGY</b>	<b>1598ASGYPBK</b>	inch mm	6.18 157	3.70 94	1.42 36	3.39 86	1.06 27
<b>1598ESGY</b>	<b>1598ESGYPBK</b>	inch mm	6.30 160	6.30 160	3.38 86	5.98 152	3.11 79
<b>1598BBSGY</b>	<b>1598BBSGYPBK</b>	inch mm	7.05 179	6.06 154	1.42 36	5.75 146	1.14 29
<b>1598CSGY</b>	<b>1598CSGYPBK</b>	inch mm	7.09 180	6.10 155	2.04 52	5.71 145	1.81 46
<b>1598DSGY</b>	<b>1598DSGYPBK</b>	inch mm	7.09 180	8.11 206	2.52 64	7.80 198	2.28 58
<b>1598FSGY</b>	<b>1598FSGYPBK</b>	inch mm	9.84 250	6.30 160	1.58 40	5.98 152	1.38 35
<b>1598GSYG</b>	<b>1598GSYGYPBK</b>	inch mm	9.84 250	6.30 160	3.00 76	5.98 152	2.72 69
<b>1598HSGY</b>	<b>1598HSGYPBK</b>	inch mm	11.02 280	7.87 200	1.58 40	7.56 192	1.38 35
<b>1598JSGY</b>	<b>1598JSGYPBK</b>	inch mm	11.02 280	7.87 200	3.00 76	7.56 192	2.72 69

**NOTES:** - Average top & bottom wall thickness: 0.125" (3.2 mm)  
 - Average side wall thickness: 0.18" (4.5 mm)



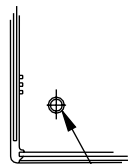
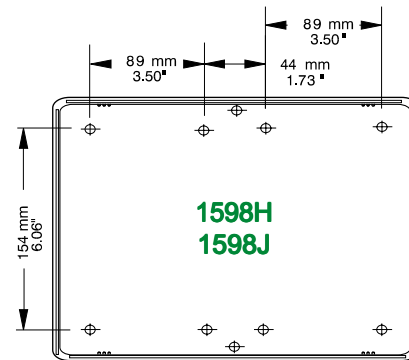
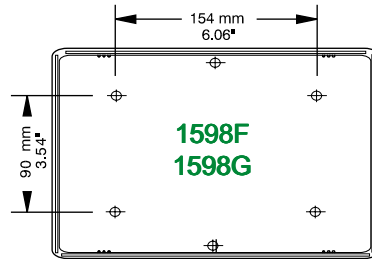
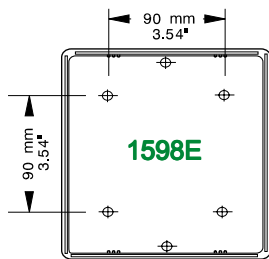
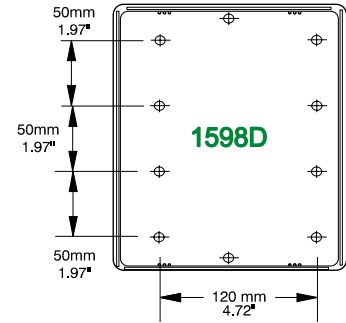
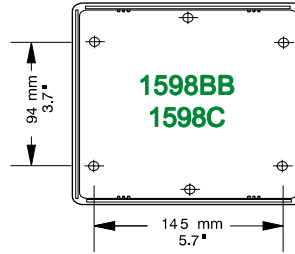
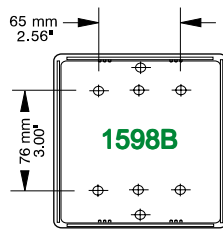
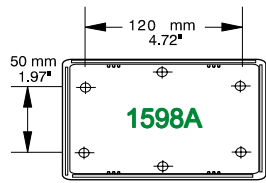
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# 1598 Series Drawings

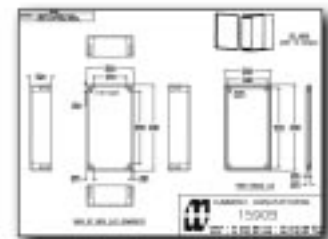
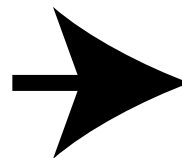
Plastic



POST 3 mm I/S .12" I/S  
8 mm DIA O/S .32" DIA O/S

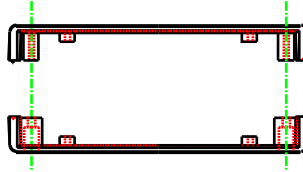
P.C. Board Standoff Detail

For detailed drawings, CAD files and color photos visit our website at:  
[www.hammondmfg.com](http://www.hammondmfg.com)



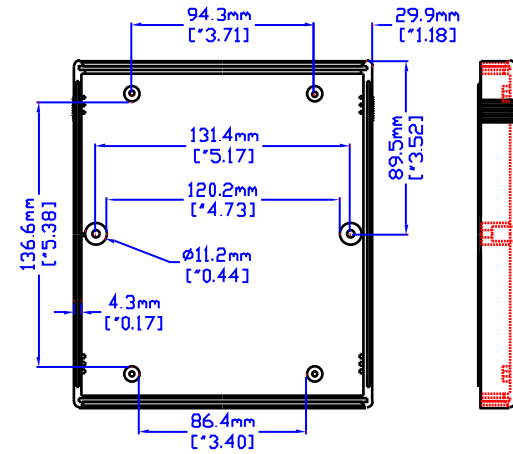
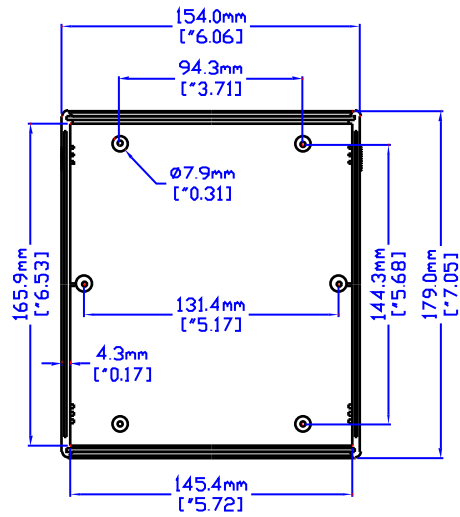
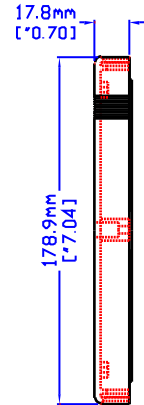
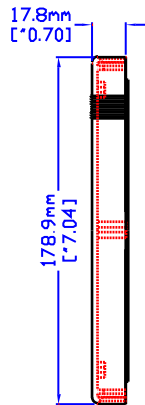
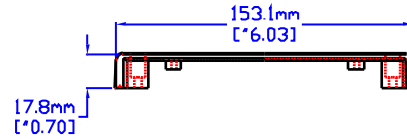
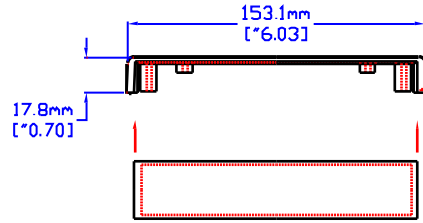
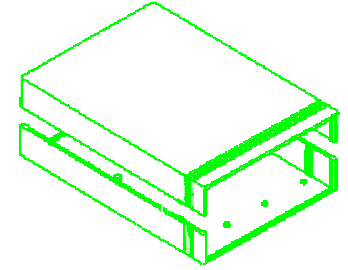
**NOTES**

**MATERIAL:** -ABS UL94 V0 WITH BRASS INSERTS & M3 SCREWS,  
 -STYRENE SELF TAPPING SCREWS,  
 -AVAILABLE IN BLACK & GRAY

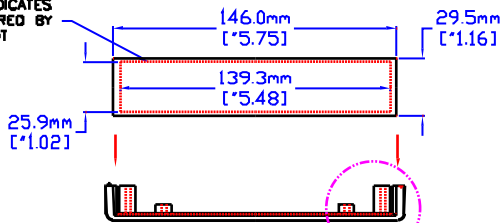


**CASE 'A' & 'B'**

**3D VIEW  
 (NOT TO SCALE)**



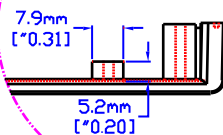
HIDDEN LINE INDICATES THE AREA COVERED BY ENCLOSURE SLOT



**CASE 'B'**

**CASE 'A'**

**TYPICAL POST DIMENSIONS**



**HAMMOND MANUFACTURING**

**1598BB**

CANADA - PH (519) 886 7170 - FAX (519) 886 8311  
 U.S.A. - PH (716) 631 5700 - FAX (716) 631 1156