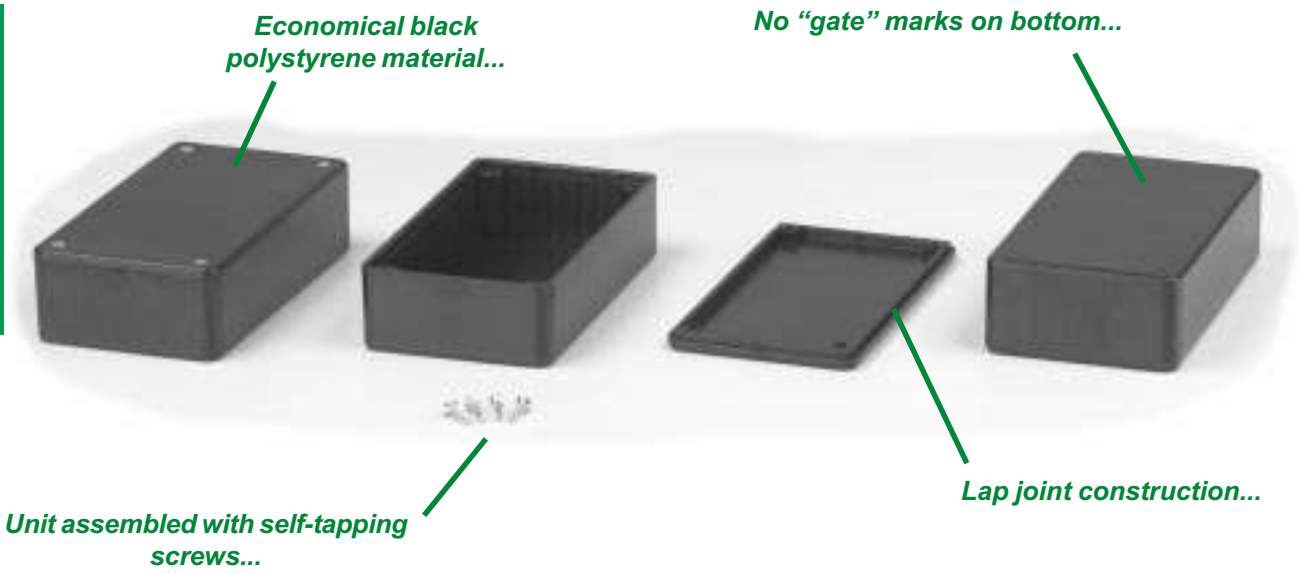
# Multipurpose - Polystyrene (1591 Series)






## OTHER KEY FEATURES

- Electronic instrument enclosures, designed for mounting printed circuit boards.
- Integral card guides accept 1.5 mm (0.062") P.C. cards.
- Lap joint construction provides protection against access of dust and splashing water.
- Designed to meet IP54
- Molded in economical black polystyrene.
- Lid is secured with black anodized self-tapping #4 x 0.5" Philips screws.

## ACCESSORIES



### P.C. Board Card Adaptors

Allows horizontal mounting of P.C. board(s). **See "Accessories Section" for full details!**

**1591Z6** - Package of 6
**1591Z50** - Package of 50
**1591Z100** - Package of 100



### Flange Kits

Mount to either the rear (using glue) or can be attached to the lid using existing lid screws and holes. **See "Accessories Section" for full details!**



### Belt or Pocket Clip

Molded from tough nylon, includes 2 nylon screws and mounting template.

**1599CLIP** - Black
**1599CLIPGY** - Grey



### Replacement Screws

Self-tapping type, black oxide, #4 x 0.5"

**1591TS100BK** - Package of 100



### Clear Lids

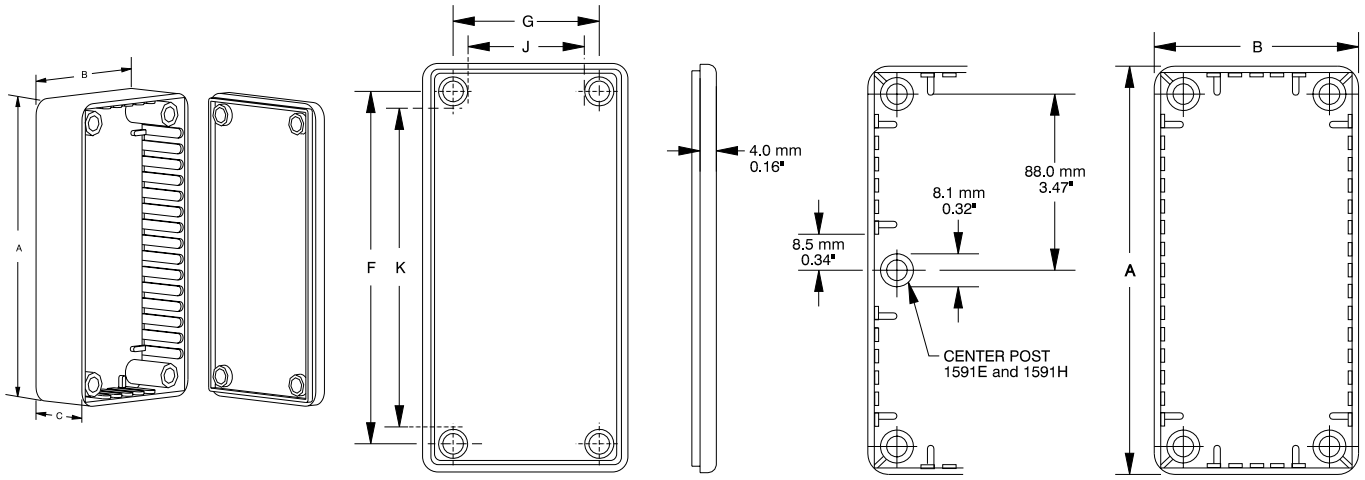
Stocked in prototype quantities - made of clear, flame retardant polycarbonate. Lid ONLY.

**1591LC** - use with 1591L & M
**1591AC** - use with 1591A
**1591BC** - use with 1591B
**1591CC** - use with 1591C
**1591DC** - use with 1591D
**1591EC** - use with 1591E
**1591GC** - use with 1591G
**1591HC** - use with 1591H
**1591SC** - use with 1591S
**1591TC** - use with 1591T
**1591UC** - use with 1591U
**1591VC** - use with 1591V



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# Multipurpose - Polystyrene (1591 Series)




Lid (Inside & Edge View)

Top View

| Part Number | Units | Dimensions | | | | | P.C. Card Clearance | |
|---|---|---|---|---|---|---|---|---|
| Black Styrene | | A | B | C (No Lid) | F | G | J | K |
| 1591MSBK | inch | 3.3 | 2.2 | 0.8 | 2.8 | 1.7 | 1.3 | 2.5 |
| | mm | 85 | 56 | 21 | 71 | 42 | 34 | 63 |
| 1591LSBK | inch | 3.3 | 2.2 | 1.4 | 2.9 | 1.7 | 1.4 | 2.5 |
| | mm | 85 | 56 | 35 | 73 | 44 | 35 | 64 |
| 1591ASBK | inch | 3.9 | 2.0 | 0.8 | 3.4 | 1.4 | 1.1 | 3.1 |
| | mm | 100 | 50 | 21 | 86 | 36 | 29 | 79 |
| 1591SSBK | inch | 4.3 | 3.2 | 1.6 | 3.8 | 2.7 | 2.4 | 3.5 |
| | mm | 110 | 82 | 40 | 98 | 70 | 61 | 89 |
| 1591BSBK | inch | 4.4 | 2.4 | 1.1 | 3.9 | 1.9 | 1.6 | 3.5 |
| | mm | 112 | 62 | 27 | 98 | 48 | 41 | 91 |
| 1591CSBK | inch | 4.7 | 2.6 | 1.4 | 4.2 | 2.0 | 1.7 | 3.9 |
| | mm | 120 | 65 | 36 | 106 | 51 | 44 | 99 |
| 1591TSBK | inch | 4.7 | 3.2 | 2.2 | 4.2 | 2.6 | 2.3 | 3.9 |
| | mm | 120 | 80 | 55 | 106 | 66 | 59 | 99 |
| 1591USBK | inch | 4.7 | 4.7 | 2.2 | 4.2 | 4.2 | 3.9 | 3.9 |
| | mm | 120 | 120 | 55 | 106 | 106 | 99 | 99 |
| 1591VSBK | inch | 4.7 | 4.7 | 3.5 | 4.2 | 4.2 | 3.9 | 3.9 |
| | mm | 120 | 120 | 90 | 106 | 106 | 99 | 99 |
| 1591GSBK | inch | 4.8 | 3.7 | 1.2 | 4.2 | 3.1 | 2.8 | 3.9 |
| | mm | 121 | 94 | 30 | 106 | 79 | 73 | 100 |
| 1591DSBK | inch | 5.9 | 3.2 | 1.8 | 5.4 | 2.6 | 2.3 | 5.0 |
| | mm | 150 | 80 | 46 | 136 | 66 | 59 | 129 |
| 1591HSBK | inch | 6.5 | 2.8 | 1.0 | 6.0 | 2.2 | 1.9 | 5.6 |
| | mm | 165 | 71 | 25 | 153 | 56 | 50 | 144 |
| 1591ESBK | inch | 7.5 | 4.3 | 2.2 | 6.9 | 3.8 | 3.5 | 6.6 |
| | mm | 191 | 110 | 57 | 176 | 96 | 89 | 170 |

***NOTES:*** - Assembled height = dimension “C” + 0.16” (4.0 mm)
- Average wall thickness: 0.08” (2.0 mm)

For detailed drawings, CAD files and color photos visit our website at:
***www.hammondmfg.com***

