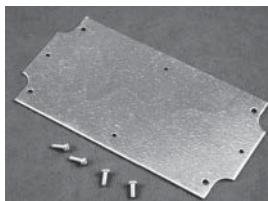


# Polycarbonate Enclosure - NEMA 4X

## 1554 Series



Optional Inner Panel



Feet Kit (Part No. **1554FT**)



### Application

- Designed for harsh industrial environments or outdoor application controls, security or wireless.

### Standards

- UL/cUL 508 Type 4, 4X, 12 and 13
- **Complies with**
  - NEMA 4, 4X, 12 and 13
  - IEC 60529 IP66
  - UL94 VO

### Construction

- Electronic instrument enclosures, designed for mounting printed circuit boards or DIN rail mounted components.
- The polycarbonate material carries a UL flammability rating of UL94 VO and is suitable for outdoor use.
- Lid and mounting holes are located outside of the gasket seal.
- Lid is secured with self captivating M4 stainless steel machine screws (included), threaded into integral stainless steel bushings (for repetitive assembly & disassembly).
- Heavy duty 16 gauge galvanized steel panels available (see chart)
- All stainless steel hardware to avoid corrosion caused by dissimilar metals.
- Gasket is pre-formed using high temperature U.L. listed - silicone rubber gasket material.
- Gasketed lid with two piece "tongue & groove" construction provides protection against access of oil, dust and water.
- Internal DIN rail mounting tabs molded in all except the 1554CGY & 1554C2GY
- Threaded (M3) integral brass inserts & standoffs designed for M3.5 or #6 self tapping screws for P.C. board or inner panel mounting in all but the smallest size (1554BGY & 1554B2GY)
- Vertical P.C. card guides (for 1.5 mm thick P.C. boards) are molded in all but the smallest size (1554BGY & 1554B2GY)

### Finish

- Color is light gray (RAL 7035)

### Optional Inner Panel

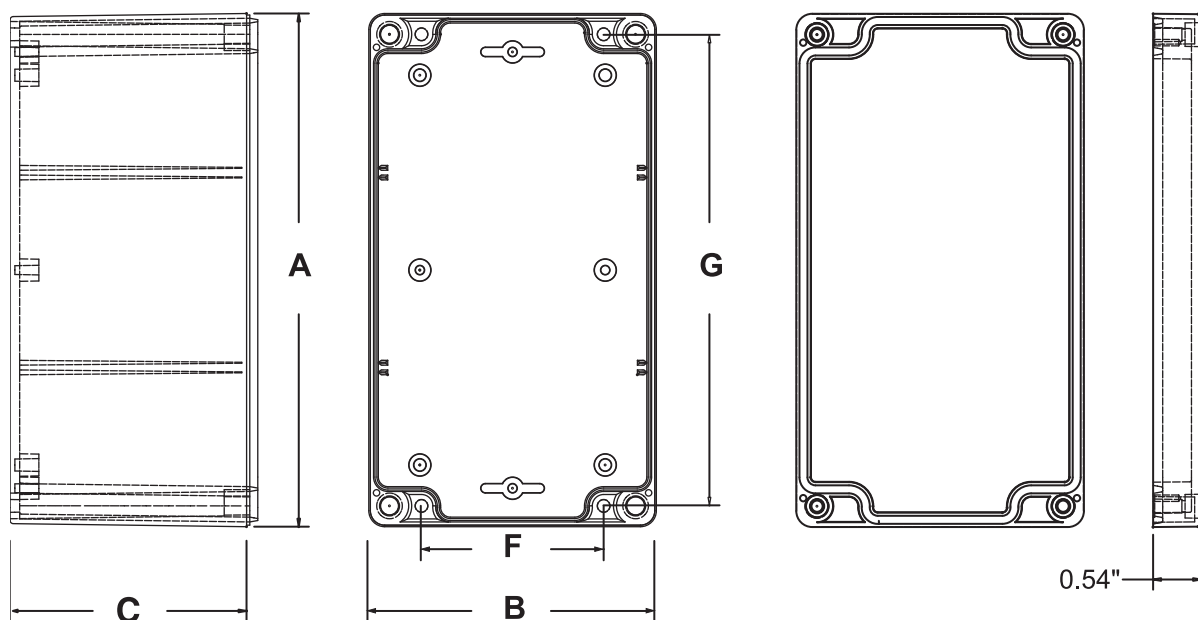
- Heavy duty panels for mounting components.
- Galvanized 16 ga. steel.
- Includes mounting hardware.

Corrosion Resistant

Junction Boxes

# Polycarbonate Enclosure - NEMA 4X

## 1554 Series



**Body View**

**Lid View**

| Solid Cover<br>Part No. | Clear Cover<br>Part No. | Smoked Cover<br>Part No. | Units      |            |            |            |             |             | Optional<br>Inner Panel<br>Part No. | Dimensions  |             |
|-------------------------|-------------------------|--------------------------|------------|------------|------------|------------|-------------|-------------|-------------------------------------|-------------|-------------|
|                         |                         |                          |            | A          | B          | C          | F           | G           |                                     | Length      | Width       |
| 1554B2GY                | 1554B2GYCL              | 1554B2GYSL               | inch<br>mm | 2.6<br>65  | 2.6<br>65  | 0.98<br>25 | 2.05<br>52  | 1.26<br>32  | 1554BPL                             | 2.2<br>56   | 2.2<br>59   |
| 1554E2GY                | 1554E2GYCL              | 1554E2GYSL               | inch<br>mm | 3.5<br>90  | 3.5<br>90  | 1.77<br>45 | 2.24<br>57  | 2.24<br>57  |                                     | 1554EPL     | 3.1<br>79   |
| 1554C2GY                | 1554C2GYCL              | 1554C2GYSL               | inch<br>mm | 4.7<br>120 | 2.6<br>65  | 0.98<br>25 | 2.05<br>52  | 3.43<br>87  | 1554CPL                             | 4.4<br>112  | 2.1<br>53   |
| 1554D2GY                | 1554D2GYCL              | 1554D2GYSL               | inch<br>mm | 4.7<br>120 | 2.6<br>65  | 1.77<br>45 | 2.05<br>52  | 3.43<br>87  |                                     | 1554CPL     | 4.4<br>112  |
| 1554F2GY                | 1554F2GYCL              | 1554F2GYSL               | inch<br>mm | 4.7<br>120 | 3.5<br>90  | 1.77<br>45 | 2.68<br>68  | 4.21<br>107 | 1554FPL                             | 4.3<br>109  | 3.1<br>79   |
| 1554G2GY                | 1554G2GYCL              | 1554G2GYSL               | inch<br>mm | 4.7<br>120 | 3.5<br>90  | 2.56<br>65 | 4.21<br>107 | 4.21<br>107 |                                     | 1554FPL     | 4.3<br>109  |
| 1554N2GY                | 1554N2GYCL              | 1554N2GYSL               | inch<br>mm | 4.7<br>120 | 4.7<br>120 | 1.77<br>45 | 3.43<br>87  | 4.21<br>107 | 1554NPL                             | 4.25<br>108 | 4.2<br>107  |
| 1554P2GY                | 1554P2GYCL              | 1554P2GYSL               | inch<br>mm | 4.7<br>120 | 4.7<br>120 | 2.56<br>65 | 3.43<br>87  | 4.21<br>107 |                                     | 1554NPL     | 4.25<br>108 |
| 1554J2GY                | 1554J2GYCL              | 1554J2GYSL               | inch<br>mm | 6.3<br>160 | 3.5<br>90  | 1.77<br>45 | 2.24<br>57  | 5.79<br>147 | 1554JPL                             | 5.8<br>147  | 3<br>76     |
| 1554K2GY                | 1554K2GYCL              | 1554K2GYSL               | inch<br>mm | 6.3<br>160 | 3.5<br>90  | 2.95<br>75 | 2.24<br>57  | 5.79<br>147 |                                     | 1554JPL     | 5.8<br>147  |
| 1554R2GY                | 1554R2GYCL              | 1554R2GYSL               | inch<br>mm | 6.3<br>160 | 6.3<br>160 | 1.77<br>45 | 5.00<br>127 | 5.79<br>147 | 1554RPL                             | 5.94<br>151 | 5.8<br>147  |
| 1554S2GY                | 1554S2GYCL              | 1554S2GYSL               | inch<br>mm | 6.3<br>160 | 6.3<br>160 | 2.95<br>75 | 5.00<br>127 | 5.79<br>147 |                                     | 1554RPL     | 5.94<br>151 |
| 1554H2GY                | 1554H2GYCL              | 1554H2GYSL               | inch<br>mm | 7.1<br>180 | 4.7<br>120 | 1.77<br>45 | 3.43<br>87  | 6.58<br>167 | 1554HPL                             | 6.6<br>168  | 4.2<br>107  |
| 1554T2GY                | 1554T2GYCL              | 1554T2GYSL               | inch<br>mm | 7.1<br>180 | 4.7<br>120 | 2.95<br>75 | 3.43<br>87  | 6.58<br>167 |                                     | 1554HPL     | 6.6<br>168  |
| 1554U2GY                | 1554U2GYCL              | 1554U2GYSL               | inch<br>mm | 7.9<br>200 | 4.7<br>120 | 2.95<br>75 | 3.43<br>87  | 7.37<br>187 | 1554UPL                             | 7.6<br>193  | 4.2<br>107  |
| 1554V2GY                | 1554V2GYCL              | 1554V2GYSL               | inch<br>mm | 9.5<br>240 | 6.3<br>160 | 2.95<br>75 | 5.00<br>127 | 8.93<br>227 |                                     | 1554VPL     | 9.1<br>231  |

Technical references and CAD downloads available at [www.hammondmfg.com](http://www.hammondmfg.com)

All dimensions in inches unless specified otherwise

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