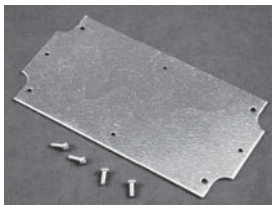
Polycarbonate Enclosure - NEMA 4X

1554 Series



Optional Inner Panel

Feet Kit (Part No. 1554FT)

Applicaion

- 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.

Technical references and CAD downloads available at www.hammondmfg.com

All dimensions in inches unless specified otherwise

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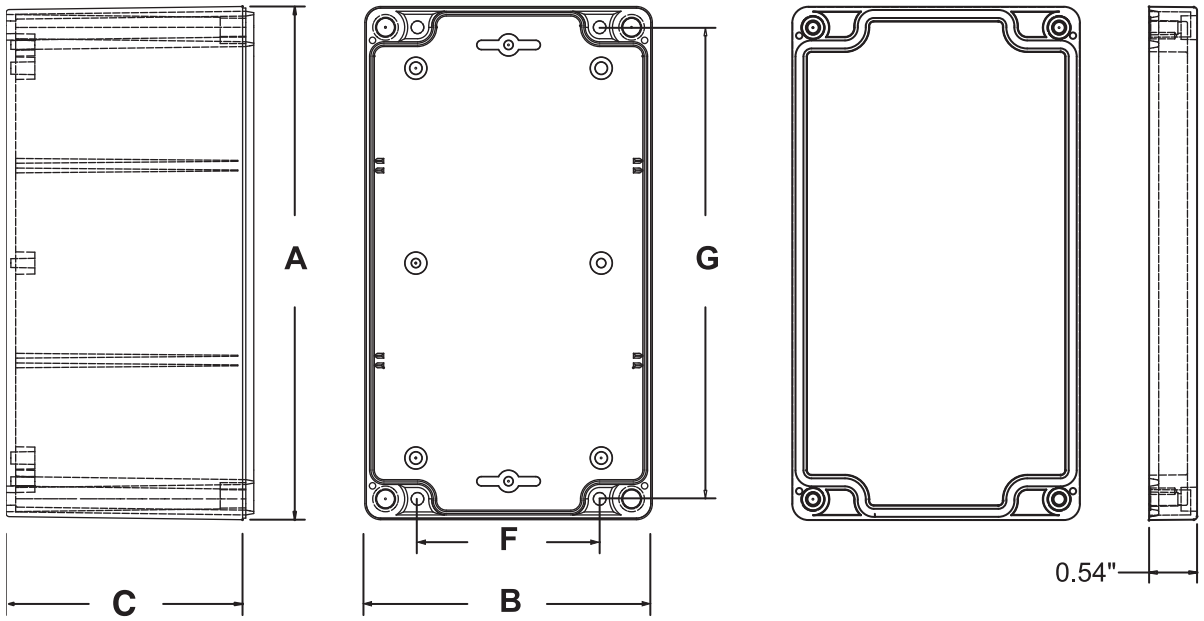

Body View

Lid View

Solid Cover Part No.	Clear Cover Part No.	Smoked Cover Part No.	Units	A	B	C	F	G	Optional Inner Panel Part No.	Dimensions Length	Dimensions Width
1554B2GY	**1554B2GYCL**	**1554B2GYSL**	inch	2.6	2.6	0.98	2.05	1.26	**1554BPL**	2.2	2.2
			mm	*65*	*65*	*25*	*52*	*32*		*56*	*59*
1554E2GY	**1554E2GYCL**	**1554E2GYSL**	inch	3.5	3.5	1.77	2.24	2.24	**1554EPL**	3.1	3.1
			mm	*90*	*90*	*45*	*57*	*57*		*79*	*79*
1554C2GY	**1554C2GYCL**	**1554C2GYSL**	inch	4.7	2.6	0.98	2.05	3.43	**1554CPL**	4.4	2.1
			mm	*120*	*65*	*25*	*52*	*87*		*112*	*53*
1554D2GY	**1554D2GYCL**	**1554D2GYSL**	inch	4.7	2.6	1.77	2.05	3.43	**1554CPL**	4.4	2.1
			mm	*120*	*65*	*45*	*52*	*87*		*112*	*53*
1554F2GY	**1554F2GYCL**	**1554F2GYSL**	inch	4.7	3.5	1.77	2.68	4.21	**1554FPL**	4.3	3.1
			mm	*120*	*90*	*45*	*68*	*107*		*109*	*79*
1554G2GY	**1554G2GYCL**	**1554G2GYSL**	inch	4.7	3.5	2.56	4.21	4.21	**1554FPL**	4.3	3.1
			mm	*120*	*90*	*65*	*107*	*107*		*109*	*79*
1554N2GY	**1554N2GYCL**	**1554N2GYSL**	inch	4.7	4.7	1.77	3.43	4.21	**1554NPL**	4.25	4.2
			mm	*120*	*120*	*45*	*87*	*107*		*108*	*107*
1554P2GY	**1554P2GYCL**	**1554P2GYSL**	inch	4.7	4.7	2.56	3.43	4.21	**1554NPL**	4.25	4.2
			mm	*120*	*120*	*65*	*87*	*107*		*108*	*107*
1554J2GY	**1554J2GYCL**	**1554J2GYSL**	inch	6.3	3.5	1.77	2.24	5.79	**1554JPL**	5.8	3
			mm	*160*	*90*	*45*	*57*	*147*		*147*	*76*
1554K2GY	**1554K2GYCL**	**1554K2GYSL**	inch	6.3	3.5	2.95	2.24	5.79	**1554JPL**	5.8	3
			mm	*160*	*90*	*75*	*57*	*147*		*147*	*76*
1554R2GY	**1554R2GYCL**	**1554R2GYSL**	inch	6.3	6.3	1.77	5.00	5.79	**1554RPL**	5.94	5.8
			mm	*160*	*160*	*45*	*127*	*147*		*151*	*147*
1554S2GY	**1554S2GYCL**	**1554S2GYSL**	inch	6.3	6.3	2.95	5.00	5.79	**1554RPL**	5.94	5.8
			mm	*160*	*160*	*75*	*127*	*147*		*151*	*147*
1554H2GY	**1554H2GYCL**	**1554H2GYSL**	inch	7.1	4.7	1.77	3.43	6.58	**1554HPL**	6.6	4.2
			mm	*180*	*120*	*45*	*87*	*167*		*168*	*107*
1554T2GY	**1554T2GYCL**	**1554T2GYSL**	inch	7.1	4.7	2.95	3.43	6.58	**1554HPL**	6.6	4.2
			mm	*180*	*120*	*75*	*87*	*167*		*168*	*107*
1554U2GY	**1554U2GYCL**	**1554U2GYSL**	inch	7.9	4.7	2.95	3.43	7.37	**1554UPL**	7.6	4.2
			mm	*200*	*120*	*75*	*87*	*187*		*193*	*107*
1554V2GY	**1554V2GYCL**	**1554V2GYSL**	inch	9.5	6.3	2.95	5.00	8.93	**1554VPL**	9.1	5.7
			mm	*240*	*160*	*75*	*127*	*227*		*231*	*145*

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