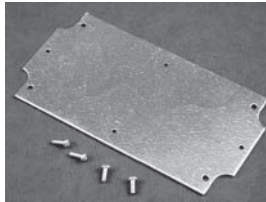


# Polycarbonate Enclosure - NEMA 4X

## 1554 Series



Optional Inner Panel



Feet Kit (Part No. 1554FT)



Corrosion Resistant Junction Boxes

### 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 capturing 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

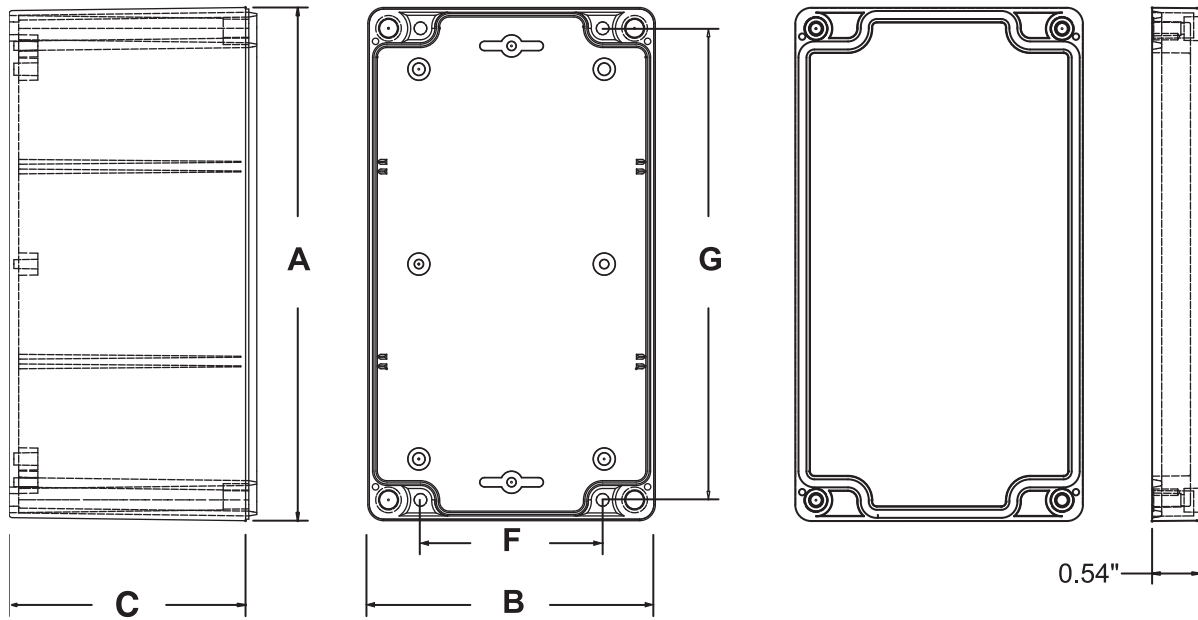
- Color is light gray (RAL 7035)

### Optional Inner Panel

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

# Polycarbonate Enclosure - NEMA 4X

## 1554 Series


**Body View**
**Lid View**

Solid Cover Part No.	Clear Cover Part No.	Smoked Cover Part No.	Units	Dimensions						Optional Inner Panel Part No.	Dimensions	
				A	B	C	F	G	Length		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	

 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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