

Polycarbonate Enclosure - NEMA 4X

1554 Series



Optional Inner Panel



Feet Kit



Corrosion Resistant

Junction Boxes

Standards

- IP66
- NEMA 4, 4X, 12 & 13
- UL94 5V

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 5V 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 factory poured 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

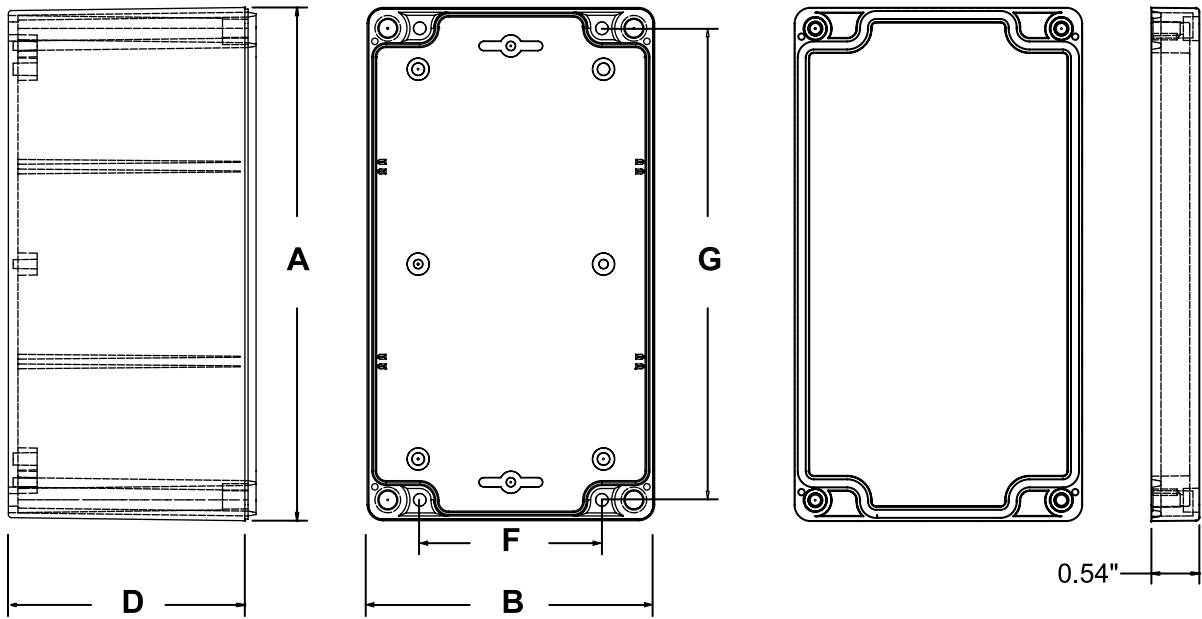
- Color is light gray (RAL 7035)

Optional Inner Panel

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

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Body View

Lid View

Corrosion Resistant Junction Boxes

Part Number		Units	Overall Depth						Optional Inner Panel	Units	Dimensions	
Clear Cover	Solid Cover		A	B	C	D	F	G	Part No.		Length	Width
1554B2GYCL	1554B2GY	inch mm	2.6 65	2.6 65	1.6 40	0.98 25	2.05 52	1.26 32	1554BPL	inch mm	2.2 56	2.2 59
1554E2GYCL	1554E2GY	inch mm	3.5 90	3.5 90	2.4 60	1.77 45	2.24 57	2.24 57	1554EPL	inch mm	3.1 79	3.1 79
1554C2GYCL	1554C2GY	inch mm	4.7 120	2.6 65	1.6 40	0.98 25	2.05 52	3.43 87	1554CPL	inch mm	4.4 112	2.1 53
1554D2GYCL	1554D2GY	inch mm	4.7 120	2.6 65	2.4 60	1.77 45	2.05 52	3.43 87	1554CPL	inch mm	4.4 112	2.1 53
1554F2GYCL	1554F2GY	inch mm	4.7 120	3.5 90	2.4 60	1.77 45	2.68 68	4.21 107	1554FPL	inch mm	4.3 109	3.1 79
1554G2GYCL	1554G2GY	inch mm	4.7 120	3.5 90	3.2 80	2.56 65	4.21 107	4.21 107	1554FPL	inch mm	4.3 109	3.1 79
1554N2GYCL	1554N2GY	inch mm	4.7 120	4.7 120	2.4 60	1.77 45	3.43 87	4.21 107	1554NPL	inch mm	4.25 108	4.2 107
1554P2GYCL	1554P2GY	inch mm	4.7 120	4.7 120	3.15 80	2.56 65	3.43 87	4.21 107	1554NPL	inch mm	4.25 108	4.2 107
1554J2GYCL	1554J2GY	inch mm	6.3 160	3.5 90	2.4 60	1.77 45	2.24 57	5.79 147	1554JPL	inch mm	5.8 147	3 76
1554K2GYCL	1554K2GY	inch mm	6.3 160	3.5 90	3.5 90	2.95 75	2.24 57	5.79 147	1554JPL	inch mm	5.8 147	3 76
1554R2GYCL	1554R2GY	inch mm	6.3 160	6.3 160	2.4 60	1.77 45	5.00 127	5.79 147	1554RPL	inch mm	5.94 151	5.8 147
1554S2GYCL	1554S2GY	inch mm	6.3 160	6.3 160	3.5 90	2.95 75	5.00 127	5.79 147	1554RPL	inch mm	5.94 151	5.8 147
1554H2GYCL	1554H2GY	inch mm	7.1 180	4.7 120	2.4 60	1.77 45	3.43 87	6.58 167	1554HPL	inch mm	6.6 168	4.2 107
1554T2GYCL	1554T2GY	inch mm	7.1 180	4.7 120	3.5 90	2.95 75	3.43 87	6.58 167	1554HPL	inch mm	6.6 168	4.2 107
1554U2GYCL	1554U2GY	inch mm	7.9 200	4.7 120	3.5 90	2.95 75	3.43 87	7.37 187	1554UPL	inch mm	7.6 193	4.2 107
1554V2GYCL	1554V2GY	inch mm	9.5 240	6.3 160	3.5 90	2.95 75	5.00 127	8.93 227	1554VPL	inch mm	9.1 231	5.7 145