

# HAMMOND NEMA Enclosures



### Common Specifications:

- Ideally suited for mounting printed circuit boards or DIN rail mounted components
- Color is light gray (RAL 7035)
- Gasketed lid with two piece "tongue & groove" construction provides protection against access of oil, dust, and water
- Gasket is factory poured using high temperature U.L. listed - silicon gasket material

- Designed to meet IP 66 & NEMA 4, 4X, 12 & 13 ratings
- Lid is secured with self captivated - M4 stainless steel machine screws (included), threaded into integral stainless steel bushings (for repetitive assembly & disassembly)
- All stainless steel hardware to avoid corrosion caused by dissimilar metals

## WATERTIGHT POLYCARBONATE ENCLOSURES WITH FLAT LID

### Specifications:

- Material: Polycarbonate (material carries a UL flammability rating of UL94 5V)
- Recommended for outdoor use
- Internal DIN rail mounting tabs: molded in all (except 1554C2GY)
- Vertical P.C. card guides (for 1.5 mm thick P.C. boards) are molded in all but the smallest size enclosure (1554B2GY)



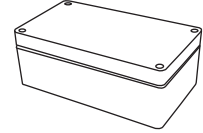
For quantities of 25 and up, call for quote.

MOUSER STOCK NO.	Hammond Part No.	Dimensions: in.			Price Each		
		L	W	H	1	5	10
546-1554B2GY	1554B2GY	2.6	2.6	1.6	8.56	7.13	6.57
546-1554C2GY	1554C2GY	4.7	2.6	1.6	12.01	10.00	9.22
546-1554D2GY	1554D2GY	4.7	2.6	2.4	12.96	10.79	9.95
546-1554E2GY	1554E2GY	3.5	3.5	2.4	13.20	10.98	10.13
546-1554F2GY	1554F2GY	4.7	3.5	2.4	14.97	12.46	11.49
546-1554G2GY	1554G2GY	4.7	3.5	3.2	17.48	14.55	13.41
546-1554J2GY	1554J2GY	6.3	3.5	2.4	18.07	15.04	13.97
546-1554K2GY	1554K2GY	6.3	3.5	3.5	19.37	16.12	14.97
546-1554N2GY	1554N2GY	4.7	4.7	2.4	16.74	13.94	12.85
546-1554P2GY	1554P2GY	4.7	4.7	3.15	21.40	17.82	16.43
546-1554H2GY	1554H2GY	7.1	4.7	2.4	21.05	17.52	16.15
546-1554R2GY	1554R2GY	6.3	6.3	2.4	27.45	22.85	21.07
546-1554S2GY	1554S2GY	6.3	6.3	3.5	25.02	20.83	19.20

## WATERTIGHT ABS PLASTIC ENCLOSURES WITH FLAT LID

### Specifications:

- Material: General purpose ABS plastic (material carries a UL flammability rating of UL94 HB)
- Not recommended for outdoor use (please see the polycarbonate 1554 series)
- Internal DIN rail mounting tabs: molded in all (except 1554CGY)
- Vertical P.C. card guides (for 1.5 mm thick P.C. boards) are molded in all but the smallest size enclosure (1554BGY)



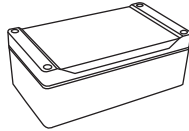
For quantities of 25 and up, call for quote.

MOUSER STOCK NO.	Hammond Part No.	Dimensions: in.			Price Each		
		L	W	H	1	5	10
546-1554BGY	1554BGY	2.6	2.6	1.6	7.57	6.30	5.81
546-1554CGY	1554CGY	4.7	2.6	1.6	8.32	6.93	6.39
546-1554DGY	1554DGY	4.7	2.6	2.4	8.44	7.03	6.48
546-1554EGY	1554EGY	3.5	3.5	2.4	9.39	7.82	7.21
546-1554FGY	1554FGY	4.7	3.5	2.4	11.42	9.51	8.77
546-1554GGY	1554GGY	4.7	3.5	3.2	11.78	9.80	9.04
546-1554JGY	1554JGY	6.3	3.5	2.4	13.79	11.48	10.66
546-1554KGY	1554KGY	6.3	3.5	3.5	15.23	12.68	11.69
546-1554NGY	1554NGY	4.7	4.7	2.4	14.26	11.87	10.95
546-1554PGY	1554PGY	4.7	4.7	3.15	15.23	12.68	11.69
546-1554HGY	1554HGY	7.1	4.7	2.4	15.70	13.07	12.05
546-1554TGY	1554TGY	7.1	4.7	3.5	15.84	13.19	12.16
546-1554RGY	1554RGY	6.3	6.3	2.4	20.69	17.22	15.99

## WATERTIGHT POLYCARBONATE ENCLOSURES WITH "STYLED" LID

### Specifications:

- "Styled" lid version has three main advantages over the flat lid (1554 series): Smooth recessed surface on lid for a membrane keypad or label; standoffs molded in the interior of the lid (except for 1555BGY); more modern "styled" look vs. our traditional flat lid (1554 series)
- Material: Polycarbonate (material carries a UL flammability rating of UL94 5V)
- Recommended for outdoor use.
- Internal DIN rail mounting tabs: molded in all (except 1555C2GY)
- Vertical P.C. card guides (for 1.5 mm thick P.C. boards) are molded in all but the smallest size enclosure (1555B2GY)



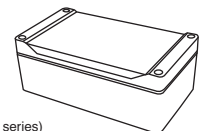
For quantities of 25 and up, call for quote.

MOUSER STOCK NO.	Hammond Part No.	Dimensions: in.			Price Each		
		L	W	H	1	5	10
546-1555B2GY	1555B2GY	2.6	2.6	1.6	8.56	7.13	6.57
546-1555C2GY	1555C2GY	4.7	2.6	1.6	12.01	10.00	9.22
546-1555D2GY	1555D2GY	4.7	2.6	2.4	12.96	10.79	9.95
546-1555E2GY	1555E2GY	3.5	3.5	2.4	13.20	10.98	10.13
546-1555F2GY	1555F2GY	4.7	3.5	2.4	14.97	12.46	11.49
546-1555G2GY	1555G2GY	4.7	3.5	3.2	17.48	14.55	13.41
546-1555J2GY	1555J2GY	6.3	3.5	2.4	18.07	15.04	13.97
546-1555K2GY	1555K2GY	6.3	3.5	3.5	19.37	16.12	14.97
546-1555N2GY	1555N2GY	4.7	4.7	2.4	16.74	13.94	12.85
546-1555P2GY	1555P2GY	4.7	4.7	3.5	21.40	17.82	16.43
546-1555H2GY	1555H2GY	7.1	4.7	2.4	21.05	17.52	16.15
546-1555T2GY	1555T2GY	7.1	4.7	3.5	22.82	19.00	17.52
546-1555R2GY	1555R2GY	6.3	6.3	2.4	27.45	22.85	21.07
546-1555S2GY	1555S2GY	6.3	6.3	3.5	25.02	20.83	19.20

## WATERTIGHT ABS PLASTIC ENCLOSURES WITH "STYLED" LID

### Specifications:

- "Styled" lid version has three main advantages over the flat lid (1554 series): Smooth recessed surface on lid for a membrane keypad or label; standoffs molded in the interior of the lid (except for 1555BGY); designed for #6 self tapping screws; and more modern "styled" look vs. our traditional flat lid (1554 series)
- Material: General purpose ABS plastic (material carries a UL flammability rating of UL94 HB)
- Not recommended for outdoor use (please see the polycarbonate 1555 series)
- Internal DIN rail mounting tabs: molded in all (except 1555CGY)
- Vertical P.C. card guides (for 1.5 mm thick P.C. boards) are molded in all but the smallest size enclosure (1555BGY)



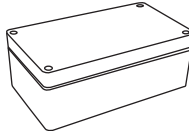
For quantities of 25 and up, call for quote.

MOUSER STOCK NO.	Hammond Part No.	Dimensions: in.			Price Each		
		L	W	H	1	5	10
546-1555BGY	1555BGY	2.6	2.6	1.6	7.57	6.30	5.81
546-1555CGY	1555CGY	4.7	2.6	1.6	8.32	6.93	6.39
546-1555DGY	1555DGY	4.7	2.6	2.4	8.44	7.03	6.48
546-1555EGY	1555EGY	3.5	3.5	2.4	9.39	7.82	7.21
546-1555FGY	1555FGY	4.7	3.5	2.4	11.42	9.51	8.77
546-1555GGY	1555GGY	4.7	3.5	3.2	11.78	9.80	9.04
546-1555JGY	1555JGY	6.3	3.5	2.4	13.79	11.48	10.66
546-1555KGY	1555KGY	6.3	3.5	3.5	15.23	12.68	11.69
546-1555NGY	1555NGY	4.7	4.7	2.4	14.26	11.87	10.95
546-1555PGY	1555PGY	4.7	4.7	3.15	15.23	12.68	11.69
546-1555HGY	1555HGY	7.1	4.7	2.4	15.70	13.07	12.05
546-1555TGY	1555TGY	7.1	4.7	3.5	15.84	13.19	12.16
546-1555RGY	1555RGY	6.3	6.3	2.4	20.69	17.22	15.99
546-1555SGY	1555SGY	6.3	6.3	3.5	22.11	18.41	16.97

## WATERTIGHT POLYCARBONATE ENCLOSURES WITH CLEAR LID

### Specifications:

- Clear polycarbonate lid allows for maximum visibility of protected internal components.
- Material - Polycarbonate (material carries a UL flammability rating of UL94 5V).
- Recommended for outdoor use.
- Internal DIN rail mounting tabs: molded in all (except 1554C2GYCL)
- Vertical P.C. card guides (for 1.5 mm thick P.C. boards) are molded in all but the smallest size enclosure (1554B2GYCL).



For quantities of 25 and up, call for quote.

MOUSER STOCK NO.	Hammond Part No.	Dimensions: in.			Price Each		
		L	W	H	1	5	10
546-1554B2GYCL	1554B2GYCL	2.6	2.6	1.6	9.33	7.77	7.21
546-1554C2GYCL	1554C2GYCL	4.7	2.6	1.6	12.95	10.78	9.94
546-1554D2GYCL	1554D2GYCL	4.7	2.6	2.4	13.94	11.60	10.70
546-1554E2GYCL	1554E2GYCL	3.5	3.5	2.4	14.06	11.71	10.79
546-1554F2GYCL	1554F2GYCL	4.7	3.5	2.4	16.19	13.48	12.43
546-1554G2GYCL	1554G2GYCL	4.7	3.5	3.2	18.29	15.23	14.04
546-1554J2GYCL	1554J2GYCL	6.3	3.5	2.4	19.28	16.05	14.80
546-1554K2GYCL	1554K2GYCL	6.3	3.5	3.5	20.65	17.19	15.85
546-1554N2GYCL	1554N2GYCL	4.7	4.7	2.4	20.65	17.19	15.85
546-1554P2GYCL	1554P2GYCL	4.7	4.7	3.15	22.40	18.65	17.20
546-1554H2GYCL	1554H2GYCL	7.1	4.7	2.4	20.55	17.10	15.77
546-1554R2GYCL	1554R2GYCL	6.3	6.3	2.4	28.74	23.93	22.22
546-1554S2GYCL	1554S2GYCL	6.3	6.3	3.5	33.37	27.81	25.67
546-1554U2GYCL	1554U2GYCL	7.9	4.7	3.5	29.24	24.34	22.44

## PANELS FOR WATERTIGHT ENCLOSURES

### Specifications:

- Heavy duty panels for mounting components
- Galvanized 14 gauge steel
- Includes mounting hardware for enclosure body (lid mounting of panel requires optional #6 self tapping screws)

\* Series Size printed in BOLD in Hammond Part Number

For quantities of 25 and up, call for quote.

MOUSER STOCK NO.	Hammond Part No.	Use With * Series Size:	Dimensions: in.		Price Each		
			L	H	1	5	10
546-1554BPL	1554BPL	B	2.2	2.2	4.52	3.76	3.49
546-1554CPL	1554CPL	C & D	4.4	2.1	5.25	4.37	4.03
546-1554EPL	1554EPL	E	3.1	3.1	5.60	4.67	4.33
546-1554FPL	1554FPL	F & G	4.3	3.1	5.58	4.65	4.28
546-1554HPL	1554HPL	H & T	6.6	4.2	6.86	5.71	5.26
546-1554JPL	1554JPL	J & K	5.8	3.0	6.17	5.17	4.74
546-1554NPL	1554NPL	N & P	4.25	4.2	6.03	5.05	4.66
546-1554RPL	1554RPL	R & S	5.94	5.8	7.71	6.42	5.96
546-1554UPL	1554UPL	U	7.6	4.2	7.24	6.02	5.55
546-1554VPL	1554VPL	V	9.1	5.7	9.27	7.72	7.12