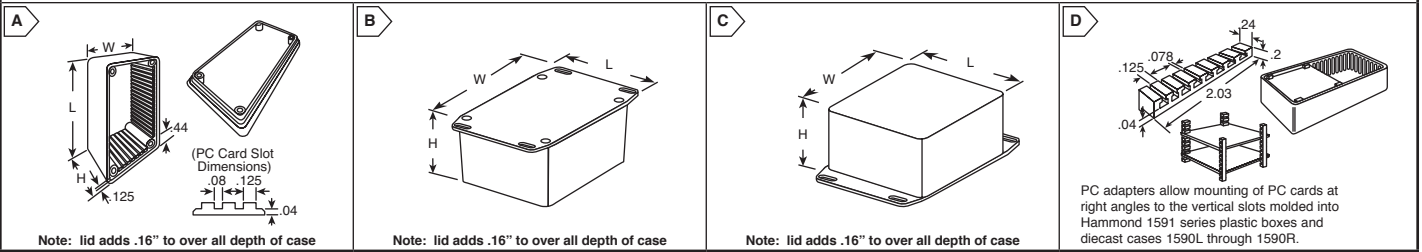


HAMMOND Multipurpose Plastic Enclosures



REHS Compliant This product is RoHS compliant.

DIMENSIONS: in.



ABS MULTIPURPOSE INSTRUMENT ENCLOSURES

- UL flammability rating of 94V-0
- Comes with M3 x .5 x 10mm, Phillips machine screws, countersunk lid, and tapped integral brass bushings
- Two piece lap joint construction provides against dust accumulation and splashing water
- Designed to meet IP54
- Card guides accept .062" PC cards
- 1591E has a removable center brace

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	Color	Dimensions: in.			Price Each			
Mfr.	Mfr. Part No.			L	W	H	1	5	10	25
Without Flanged Lid										
546—1591M-BK	A	Black	3.30	2.20	.80	5.12	4.57	4.26	3.90	
546—1591MGY	A	Gray	3.30	2.20	.80	5.12	4.56	4.20	3.90	
546—1591MBU	A	Blue	3.30	2.20	.80	5.12	4.56	4.20	3.90	
546—1591L-BK	A	Black	3.30	2.20	1.40	6.46	5.75	5.38	4.91	
546—1591LGY	A	Gray	3.30	2.20	1.40	6.46	5.75	5.38	4.91	
546—1591LBU	A	Blue	3.30	2.20	1.40	6.46	5.75	5.30	4.91	
546—1591A-BK	A	Black	3.90	2.00	.80	6.02	5.36	5.01	4.58	
546—1591AGY	A	Gray	3.90	2.00	.80	6.01	5.02	4.63	4.30	
546—1591ABU	A	Blue	3.90	2.00	.80	6.23	5.36	4.94	4.58	
546—1591B-BK	A	Black	4.40	2.40	1.10	6.50	5.80	5.41	4.94	
546—1591BGY	A	Gray	4.40	2.40	1.10	6.51	5.79	5.33	4.94	
546—1591BBU	A	Blue	4.40	2.40	1.10	6.51	5.44	5.01	4.65	
546—1591C-BK	A	Black	4.70	2.60	1.40	6.94	6.20	5.79	4.96	
546—1591CGY	A	Gray	4.70	2.60	1.40	6.94	6.17	5.69	5.27	
546—1591C-BU	A	Blue	4.70	2.60	1.40	6.94	6.18	5.79	5.28	
546—1591D-BK	A	Black	5.90	3.20	1.80	10.24	9.12	8.40	7.79	
546—1591DGY	A	Gray	5.90	3.20	1.80	10.24	8.56	7.89	7.33	
546—1591DBU	A	Blue	5.90	3.20	1.80	10.24	8.56	7.89	7.33	
546—1591E-BK	A	Black	7.50	4.30	2.20	12.29	10.95	10.23	9.46	
546—1591EGY	A	Gray	7.50	4.30	2.20	12.28	9.34	8.60	7.99	
546—1591E-BU	A	Blue	7.50	4.30	2.20	12.29	10.93	10.07	9.34	
546—1591G-BK	A	Black	4.80	3.70	1.20	8.20	7.30	6.83	6.24	
546—1591GGY	A	Gray	4.80	3.70	1.20	8.18	7.30	6.73	6.24	
546—1591GBU	A	Blue	4.80	3.70	1.20	8.18	6.83	6.30	5.85	
546—1591H-BK	A	Black	6.50	2.80	1.00	8.14	7.08	6.51	6.07	
546—1591HGY	A	Gray	6.50	2.80	1.00	8.14	6.80	6.27	5.82	
546—1591HBU	A	Blue	6.50	2.80	1.00	8.14	6.80	6.27	5.82	
546—1591S-BK	A	Black	4.30	3.20	1.60	8.76	7.82	7.30	6.74	
546—1591SGY	A	Gray	4.30	3.20	1.60	8.76	7.80	7.30	6.66	
546—1591SBU	A	Blue	4.30	3.20	1.60	8.75	7.82	7.30	6.73	
546—1591T-BK	A	Black	4.70	3.20	2.20	9.68	8.62	8.07	7.36	
546—1591TGY	A	Gray	4.70	3.20	2.20	9.68	8.08	7.45	6.92	
546—1591TBU	A	Blue	4.70	3.20	2.20	9.68	8.62	7.94	7.36	
546—1591U-BK	A	Black	4.70	4.70	2.20	10.37	8.66	8.14	7.41	
546—1591UGY	A	Gray	4.70	4.70	2.20	10.37	8.66	7.98	7.41	
546—1591UBU	A	Blue	4.70	4.70	2.20	10.36	8.66	7.98	7.41	
546—1591V-BK	A	Black	4.70	4.70	3.50	12.40	11.04	10.17	9.43	
546—1591VGY	A	Gray	4.70	4.70	3.50	11.72	9.74	8.99	8.37	
546—1591VBU	A	Blue	4.70	4.70	3.50	12.40	10.36	9.55	8.87	
With Flanged Lid										
546—1591MFLBK	B	Black	3.30	2.20	.80	5.38	4.80	4.45	4.15	
546—1591MFLGY	B	Gray	3.30	2.20	.80	5.37	4.49	4.14	3.84	
546—1591LFLBK	B	Black	3.30	2.20	1.40	6.80	6.12	5.65	5.24	
546—1591AFLBK	B	Black	3.90	2.00	.80	6.30	6.15	5.26	4.87	
546—1591AFLGY	B	Gray	3.90	2.00	.80	6.31	5.28	4.87	4.52	
546—1591BFLBK	B	Black	4.40	2.40	1.10	6.84	6.16	5.68	5.27	
546—1591BFLGY	B	Gray	4.40	2.40	1.10	6.83	5.71	5.27	4.89	
546—1591CFLBK	B	Black	4.70	2.60	1.40	7.26	6.54	6.05	5.59	
546—1591CFLGY	B	Gray	4.70	2.60	1.40	7.26	6.07	5.60	5.20	
546—1591DFLBK	B	Black	5.90	3.20	1.80	10.74	9.67	8.92	8.27	
546—1591DFLGY	B	Gray	5.90	3.20	1.80	10.75	8.97	8.28	7.68	
546—1591EFLBK	B	Black	7.50	4.30	2.20	12.55	10.48	9.66	8.97	
546—1591EFLGY	B	Gray	7.50	4.30	2.20	12.55	10.48	9.66	8.97	
546—1591GFLBK	B	Black	4.80	3.70	1.20	8.60	7.65	7.09	6.57	
546—1591HFLBK	B	Black	6.50	2.80	1.00	8.54	7.14	6.58	6.11	
546—1591HFLGY	B	Gray	6.50	2.80	1.00	8.55	7.14	6.58	6.11	
546—1591SFLBK	B	Black	4.30	3.20	1.60	9.18	8.21	7.65	7.06	
546—1591SFLGY	B	Gray	4.30	3.20	1.60	9.18	7.67	7.07	6.57	
546—1591TFLBK	B	Black	4.70	3.20	2.20	10.15	8.47	7.81	7.25	
546—1591TFLGY	B	Gray	4.70	3.20	2.20	9.98	7.81	7.20	6.69	
546—1591UFLBK	B	Black	4.70	4.70	2.20	10.89	9.09	8.38	7.79	
546—1591UFLGY	B	Gray	4.70	4.70	2.20	10.40	8.66	8.00	7.40	
546—1591VFLBK	B	Black	4.70	4.70	3.50	13.02	11.59	10.85	10.22	
546—1591VFLGY	B	Gray	4.70	4.70	3.50	13.01	10.86	10.01	9.30	
With Bottom Flange										
546—1591MF2BK	C	Black	3.3	2.2	0.8	5.34	4.92	4.50	4.24	
546—1591MF2GY	C	Gray	3.3	2.2	0.8	5.64	5.26	4.78	4.50	
546—1591LF2BK	C	Black	3.3	2.2	1.4	6.98	6.11	5.59	5.27	

ABS MULTIPURPOSE INSTRUMENT ENCLOSURES (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	Color	Dimensions: in.			Price Each			
Mfr.	Mfr. Part No.			L	W	H	1	5	10	25
With Bottom Flange (Cont.)										
546—1591LF2GY	C	Gray	3.3	2.2	1.4	6.98	6.53	5.94	5.62	
546—1591AF2BK	C	Black	3.9	2.0	0.8	6.20	5.71	5.22	4.92	
546—1591AF2GY	C	Gray	3.9	2.0	0.8	6.54	6.07	5.54	5.22	
546—1591SF2BK	C	Black	4.3	3.2	1.6	9.30	8.14	7.44	7.02	
546—1591BF2BK	C	Black	4.4	2.4	1.1	6.68	6.15	5.62	5.31	
546—1591BF2GY	C	Gray	4.4	2.4	1.1	7.04	6.56	5.97	5.65	
546—1591CF2BK	C	Black	4.7	2.6	1.4	7.06	6.50	5.95	5.61	
546—1591CF2GY	C	Gray	4.7	2.6	1.4	7.44	6.94	6.35	5.97	
546—1591TF2BK	C	Black	4.7	3.2	2.2	8.71	8.20	7.69	7.17	
546—1591TF2GY	C	Gray	4.7	3.2	2.2	10.24	9.58	8.71	8.25	
546—1591UF2BK	C	Black	4.7	4.7	2.2	9.34	8.79	8.24	7.69	
546—1591UF2GY	C	Gray	4.7	4.7	2.2	10.98	10.27	9.39	8.84	
546—1591VF2BK	C	Black	4.7	4.7	3.5	11.07	10.42	9.76	9.11	
546—1591VF2GY	C	Gray	4.7	4.7	3.5	13.02	12.16	11.12	10.47	
546—1591GF2BK	C	Black	4.8	3.7	1.2	8.32	7.66	7.01	6.61	
546—1591GF2GY	C	Gray	4.8	3.7	1.2	8.76	8.18	7.48	7.04	
546—1591DF2BK	C	Black	5.9	3.2	1.8	9.18	8.64	8.10	7.56	
546—1591DF2GY	C	Gray	5.9	3.2	1.8	10.80	10.08	9.17	8.68	
546—1591HF2BK	C	Black	6.5	2.8	1.0	8.43	7.77	7.10	6.70	
546—1591EF2BK	C	Black	7.5	4.3	2.2	12.26	11.29	10.32	9.74	
546—1591EF2GY	C	Gray	7.5	4.3	2.2	12.90	12.06	11.03	10.39	

TRANSLUCENT POLYCARBONATE ENCLOSURES

- Lid is secured with M3 x 10mm Phillips machine screws, threaded into tapped integral brass bushings.
- UL flammability rating: 94V-0

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	Dimensions: in.			Price Each			
Mfr.	Mfr. Part No.		L	W	H	1	5	10	25
Ice Blue									
546—1591ATBU	A	3.90	2.00	.80	7.22	6.57	6.01	5.56	
546—1591BTBU	A	4.40	2.40	1.10	7.84	7.05	6.50	6.04	
546—1591CTBU	A	4.70	2.60	1.40	8.33	7.44	6.95	5.96	
546—1591DTBU	A	5.90	3.20	1.80	12.31	11.69	10.25	9.99	
546—1591ETBU	A	7.50	4.30	2.20	14.72	13.25	12.27	11.33	
Infrared									
546—1591ATRD	A	3.90	2.00	.80	6.14	5.78	5.42	5.05	
546—1591BTRD	A	4.40	2.40	1.10	7.83	7.06	6.51	6.04	
546—1591CTRD	A	4.70	2.60	1.40	8.33	6.96	6.41	5.96	
546—1591DTRD	A	5.90	3.20	1.80	12.88	11.09	10.23	9.49	
546—1591ETRD	A	7.50	4.30	2.20	14.72	12.30	11.34	10.53	
Clear									
546—1591ATCL	A	3.90	2.00	.80	7.22	5.99	5.56	5.16	
546—1591STCL	A	4.30	3.20	1.60	8.93	8.40	7.88	7.35	
546—1591BTCL	A	4.40	2.40	1.10	7.83	7.06	6.53	6.04	
546—1591CTCL	A	4.70	2.60	1.40	8.32	6.95	6.40	5.95	
546—1591DTCL	A	5.90	3.20	1.80	12.31	11.69	10.25	9.99	
546—1591ETCL	A	7.50	4.30	2.20	14.72	13.25	12.27	11.34	

PC CARD ADAPTERS

- Two piece lap joint construction provides protection against dust and splashing water
- Flanged lid is perfect for wall or shelf mounting and enclosure security
- Lid also contains four molded-in PC board standoffs
- Designed to meet IP54

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	Quantity Per Package	Price Each			
Mfr.	Mfr. Part No.			1	5	10	25
546—1591Z6	D		6.00	2.67	2.45	2.26	2.20

MChemicals SUPER SHIELD CONDUCTIVE COATING

A general purpose EMI/RFI shielding spray for use on plastic electronics enclosures. Consists of a tough, durable acrylic base pigmented with a high purity nickel flake. Surface resistance of approximately 0.7ohms.

For quantities greater than listed, call for quote.