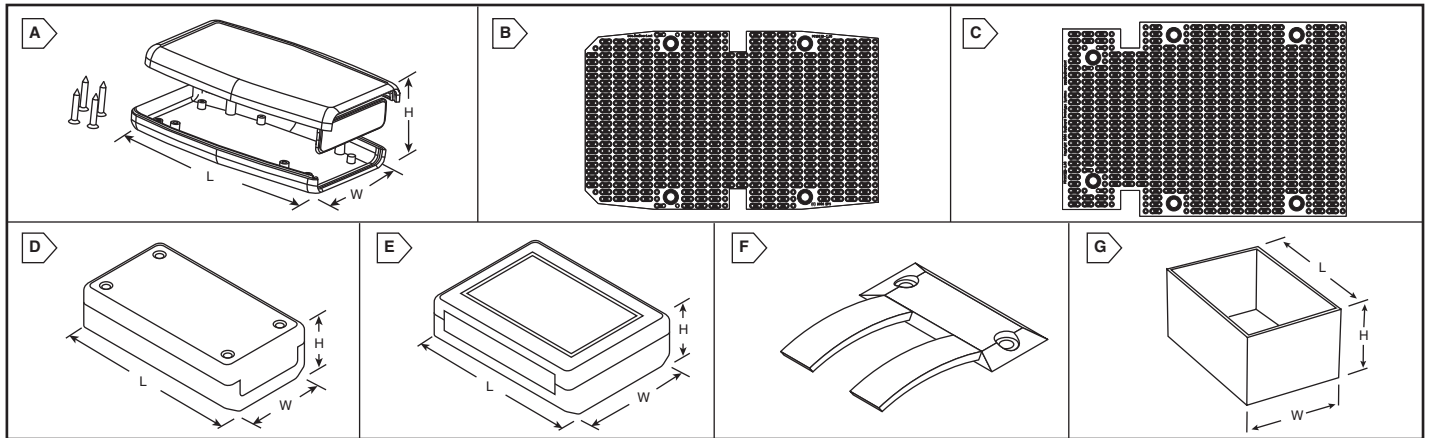


HAMMOND Potting Boxes and Plastic Enclosures



ABS PLASTIC - SOFT SIDED HAND HELD ENCLOSURES

- Over molded in general purpose ABS plastic with a soft plastic grip
- Top cover is recessed for membrane display or keypad

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	Mfr.	Mfr. Part. No.	Fig.	Enclosure Color	Soft Side Color	Batt. Door	Dimensions: in.			Price Each				
							L	W	H	1	5	10	25	
546-1553BBK	A	Black	Gray	No	4.62	3.11	.95	6.96	5.81	5.36	4.98			
546-1553BGY	A	Gray	Gray	No	4.62	3.11	.95	6.96	5.81	5.36	4.98			
546-1553BBKBK	A	Black	Black	No	4.62	3.11	.95	6.96	5.81	5.36	4.98			
546-1553BTBUBK	A	TransBlue	Black	No	4.62	3.11	.95	6.96	5.81	5.36	4.98			
546-1553BRDBK	A	Red	Black	No	4.62	3.11	.95	6.96	5.81	5.36	4.98			
546-1553BYLBK	A	Yellow	Black	No	4.62	3.11	.95	6.26	5.92	5.57	5.22			
546-1553DBK	A	Black	Gray	No	5.80	3.50	.98	7.48	6.25	5.76	5.35			
546-1553DGY	A	Gray	Gray	No	5.80	3.50	.98	7.48	6.25	5.76	5.35			
546-1553DBKBK	A	Black	Black	No	5.80	3.50	.98	7.48	6.25	5.76	5.35			
546-1553DTBUBK	A	TransBlue	Black	No	5.80	3.50	.98	7.48	6.25	5.76	5.35			
546-1553DRDBK	A	Red	Black	No	5.80	3.50	.98	7.48	6.25	5.76	5.35			
546-1553DYLBK	A	Yellow	Black	No	5.80	3.50	.98	8.04	6.70	6.17	5.76			
546-1553BBKBAT	A	Black	Gray	Yes	4.62	3.11	.95	10.44	8.72	8.04	7.47			
546-1553BGYBAT	A	Gray	Gray	Yes	4.62	3.11	.95	10.44	8.72	8.04	7.47			
546-1553BBKBAT	A	Black	Black	Yes	4.62	3.11	.95	10.44	8.72	8.04	7.46			
546-1553BTBUBKBAT	A	TransBlue	Black	Yes	4.62	3.11	.95	10.44	8.67	8.04	7.46			
546-1553BRDBKBAT	A	Red	Black	Yes	4.62	3.11	.95	10.44	8.72	8.04	7.46			
546-1553BYLBKBAT	A	Yellow	Black	Yes	4.62	3.11	.95	10.44	8.72	8.04	7.46			
546-1553DBKBAT	A	Black	Gray	Yes	5.80	3.50	.98	11.49	9.59	8.85	8.21			
546-1553DGYBAT	A	Gray	Gray	Yes	5.80	3.50	.98	11.49	9.59	8.85	8.21			
546-1553DBKBKBAT	A	Black	Black	Yes	5.80	3.50	.98	11.48	9.59	8.84	8.21			
546-1553DTBUBKBAT	A	TransBlue	Black	Yes	5.80	3.50	.98	11.48	9.59	8.84	8.21			
546-1553DRDBKBAT	A	Red	Black	Yes	5.80	3.50	.98	11.48	9.59	8.84	8.21			
546-1553DYLBKBAT	A	Yellow	Black	Yes	5.80	3.50	.98	18.95	15.79	14.58	13.55			

ABS PLASTIC HAND HELD ENCLOSURES

- Complete with top & bottom, removable front panel, battery door (except on the smallest size) and three self-tapping screws.
- Top panel has a flat display area, perfect for labels, silk screening, membrane keypads or easily machined
- Lap joint construction provides protection against access of dust and splashing water
- Battery compartment (except on the smallest size) suitable for either a 9V (PP3) or 2 x AA batteries
- The base is molded with bosses for easy P.C. board mounting
- Molded in flame retardant ABS plastic
- Color: Black or Gray
- Finish: Satin Texture

MOUSER STOCK NO.	Mfr.	Mfr. Part. No.	Fig.	Enclosure Color	Dimensions: in.			Price Each						
					L	W	H	1	5	10	25			
546-001100	E	Black		1.57	2.36	0.73	7.79	6.62	6.23	5.84				
546-001102	E	Black		3.35	2.36	0.87	9.11	7.75	6.83	6.38				
546-001104	E	Black		4.13	2.36	0.87	9.33	7.93	7.46	6.99				
546-001106	E	Black		4.92	2.76	0.87	9.88	8.40	7.90	7.41				
546-001111	E	Gray		1.57	2.36	0.73	8.17	6.95	6.54	6.13				
546-001113	E	Gray		3.35	2.36	0.87	9.90	8.42	7.92	7.43				
546-001115	E	Gray		4.13	2.36	0.87	10.14	8.62	8.11	7.60				
546-001117	E	Gray		4.92	2.76	0.87	10.67	9.07	8.54	8.00				
Pocket/Belt Clip				Color										
546-001151	F	Black					4.69	3.52	3.10	3.03				
546-001152	F	Gray					4.69	3.52	3.10	3.03				

POTTING BOXES

- One piece molded construction
- Molded from Black General Purpose ABS Plastic
- Temperature rated -20°C to +94°C
- 1.0mm (0.04") wall thickness

MOUSER STOCK NO.	Mfr.	Mfr. Part. No.	Fig.	Dimensions: in.			Price Each				
				L	W	H	1	25	50	100	
546-1596B109	G	0.46	0.46	0.35	1.25	1.05	.96	1.90			
546-1596B110	G	0.85	0.55	0.46	1.30	1.10	1.00	.93			
546-1596B101	G	0.98	0.79	0.59	1.33	1.10	1.02	.95			
546-1596B112	G	0.98	0.98	0.98	1.37	1.14	1.06	.99			
546-1596B102	G	1.18	0.79	0.59	1.18	.99	.91	.84			
546-1596B111	G	1.18	1.18	0.79	1.32	1.10	1.02	.95			
546-1596B103	G	1.57	1.37	0.79	1.63	1.36	1.25	1.18			
546-1596B107	G	1.57	1.57	0.79	1.56	1.30	1.20	1.12			
546-1596B113	G	1.57	1.57	1.15	1.50	1.24	1.15	1.07			
546-1596B104	G	1.96	1.57	1.18	1.56	1.30	1.20	1.12			
546-1596B-108	G	1.96	1.96	1.18	1.73	1.44	1.33	1.22			
546-1596B105	G	2.95	1.98	1.39	2.70	2.25	2.08	1.93			
546-1596B114	G	2.95	2.95	1.57	3.01	2.51	2.31	2.15			
546-1596B115	G	3.50	2.52	1.28	3.20	2.67	2.46	2.28			
546-1596B106	G	3.93	2.36	0.99	2.72	2.29	2.10	1.95			

MG Chemicals 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.

MOUSER STOCK NO.		Size	Price Each
Mfr.	Mfr. Part. No.		
590-841-340G		Aerosol 340g (12oz.)	31.95

BPS PRINTED CIRCUIT BOARDS FOR 1553 ENCLOSURES

MOUSER STOCK NO.	Mfr.	Mfr. Part. No.	Fig.	Size	Use with Enclosure	Price Each	
						1	10
854-PR1553B	B			2.8 x 4.3 in. (71 x 108mm)	1553 B Series	7.25	6.53
854-PR1553DB	C			2.9 x 5.5 in. (74 x 139mm)	1553 D BAT Series	9.00	8.10

TWO PIECE FIXED PANEL PLASTIC ENCLOSURES

- Rugged electronic instrument enclosures, ideally suited for mounting printed circuit boards for hand-held, desktop, or wall mount applications
- Molded in polystyrene plastic
- Assembled with four M3x0.5" (13mm) Phillips machine screws (included) threaded into integral bushings
- Includes four self tapping screws for internal standoffs
- Lid is a smooth light gray, and the bottom is a smooth dark gray
- Designed to meet IP54

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Mfr.	Mfr. Part. No.	Fig.	Ventilated Lid	Dimensions: in.			Price Each					
					L	W	H	1	25	50	100		
546-MB655030	D	No		2.56	1.97	1.18	13.63	11.38	10.16	9.07			
546-MB655045	D	No		2.56	1.97	1.77	15.92	13.29	11.86	10.58			
546-MB105025	D	No		3.94	1.97	0.98	16.38	13.61	12.22	10.92			
546-MB105040	D	No		3.94	1.97	1.57	19.27	16.09	14.36	12.81			
546-MB105040VL	D	Yes		3.94	1.97	1.57	20.41	17.04	15.21	13.57			
546-MB126540	D	No		4.72	2.56	1.57	21.45	17.91	15.98	14.27			
546-MB126540VL	D	Yes		4.72	2.56	1.57	23.99	20.03	17.87	15.95			
546-MB126565	D	No		4.72	2.56	2.56	23.74	19.82	17.69	15.79			
546-MB158055	D	No		5.91	3.15	2.17	24.41	20.38	18.19	16.23			
546-MB158055VL	D	Yes		5.91	3.15	2.17	24.73	20.65	18.43	16.45			
546-MB158080	D	No		5.91	3.15	3.15	29.70	24.80	22.13	19.75			
546-MB181170	D	No		7.40	4.33	2.76	32.01	26.73	23.85	21.29			
546-MB181170VL	D	Yes		7.40	4.33	2.76	39.26	32.78	29.25	26.11			
546-MB181110	D	No		7.40	4.33	3.94	36.55	30.52	27.23	24.31			
546-MB181112	D	No		7.40	4.33	4.72	44.00	36.74	32.78	29.26			