HAMMOND MANUFACTURING™

Multipurpose Plastic Enclosures with Flanged lid (1591XX Series)



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Key Features:

- Ideally suited for mounting printed circuit boards horizontally.
- Flanged lid is perfect for wall or shelf mounting and enclosure security.
- Internal sides of enclosure are smooth for easy connector installation - except for the largest enclosure the 1591XXFL size which is a universal type (includes PCB standoffs in the lid and enclosure as well as card guides.
- Strong tongue and groove lid to box construction provides protection against access of dust and splashing water.
- Designed to meet IP54.
- Lid and box both contain moulded in PC board standoffs.
- Moulded from easy to machine, flame retardant ABS plastic (material carries a UL flammability rating of 94V-0).
- Stocked in satin texture black and grey.
- Lid is secured with M3 x 10 mm Philips machine screws, threaded into integral brass bushings. Perfect for applications with repetitive assembly and disassembly are required.
- Black enclosures include black screws, all others - standard nickel finish screws.

Notes:

- Dimensions are for enclosure (length does not include flanged lid).
- Add lid thickness of 0.12" (3 mm) to enclosure depth for total outside depth.
- Average wall thickness is 2 mm (.079") - except 1591XXFFL - 3.1 mm (.124")
- Accessory screws for mounting PCBs into standoffs (#4 x 1/4" pan head) P/N 1593ATS50 (qty. 50), P/N 1593ATS100 (qty. 100).
- Internal construction is different for the 1591XXFFL size (includes PCB standoffs in the lid and enclosure as well as card guides.

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Multipurpose Plastic Enclosures with Flanged lid (1591XX Series)

Part Number	Colour	Units	Length	Width	Depth (less lid)
1591XXMFLBK	Black	Inches	3.3	2.2	0.8
1591XXMFLGY	Grey	mm	85	56	21
1591XXLFLBK	Black	Inches	3.4	2.2	1.4
1591XXLFLGY	Grey	mm	87	57	36
1591XXAFLBK	Black	Inches	3.9	2	0.8
1591XXAFLGY	Grey	mm	100	51	22
1591XXSFLBK	Black	Inches	4.3	3.2	1.6
1591XXSFLGY	Grey	mm	110	82	40
1591XXBFLBK	Black	Inches	4.4	2.5	1.1
1591XXBFLGY	Grey	mm	113	63	28
1591XXCFLBK	Black	Inches	4.7	2.6	1.4
1591XXCFLGY	Grey	mm	121	66	37
1591XXTFLBK	Black	Inches	4.8	3.2	2.2
1591XXTFLGY	Grey	mm	123	83	56
1591XXGFLBK	Black	Inches	4.8	3.7	1.2
1591XXGFLGY	Grey	mm	121	94	30
1591XXDFLBK	Black	Inches	6	3.2	1.8
1591XXDFLGY	Grey	mm	152	82	47
1591XXEFLBK	Black	Inches	7.6	4.4	2.2
1591XXEFLGY	Grey	mm	193	113	58
1591XXFFLBK	Black	Inches	8.7	5.9	2.3
1591XXFFLGY	Grey	mm	221	150	60

Black



Assembled View (Top)



Assembled View (Bottom)



Open View