

Heavy Duty ABS Enclosures *1594 Series*

Multipurpose, Thick Walls, Water-Tight Options

Features:



- Rugged electronic instrument enclosures ideally suited for mounting printed circuit boards.
- Heavy duty thick-wall design has an average wall thickness of 0.13" (3.3 mm).
- Stocked in black and light gray with matte textured finish.
- Standard versions are molded in flame retardant ABS plastic which carries a UL flammability rating of 94V-0.
- On standard and water-tight versions, lid is secured with four M3 x 0.5 - 0.71" (18 mm) long Phillips machine screws threaded into integral brass bushings.
- Economy versions are molded in general purpose ABS plastic.
- Economy versions utilize self-tapping screws into plastic posts.
- Water-tight versions have been tested to and meet IP66 ratings.
- Standard and economy versions are rated IP54, but can be upgraded to IP66 with gaskets and screws with o-rings.
- For EMI/ RFI shielded versions, try "1594RFI" or "1594R."

Notes:

- Replacement machine screws for standard versions are sold in packs of 100 (part number **1594MS100**)
- Replacement self-tapping screws for economy versions are sold in packs of 100 (part number **1594TS100**)
- Replacement machine screws with o-rings for water-tight versions are sold in packs of 100 (part number **1594WMS100**)



Available in gray or black ABS plastic

Shown with gasket installed on lid

Water-tight screw pack (**1594WMS100**) includes o-rings

Part Numbers

Flame Retardant ABS Plastic		Economy ABS Plastic		Water-Tight Flame Retardant ABS		Length (mm)	Width (mm)	Depth (mm)	Replacement Gaskets
Black	Gray	Black	Gray	Black	Gray				
1594ABK	1594AGY	1594ASBK	1594ASGY	1594AWBK	1594AWGY	56	56	40	1594AGASKE T

Flame Retardant ABS Plastic		Economy ABS Plastic		Water-Tight Flame Retardant ABS		Length (mm)	Width (mm)	Depth (mm)	Replacement Gaskets
Black	Gray	Black	Gray	Black	Gray				
1594BBK	1594BGY	1594BSBK	1594BSGY	1594BWBK	1594BWGY	81	56	40	1594BGASKE T
1594CBK	1594CGY	1594CSBK	1594CSGY	1594CWBK	1594CWGY	106.5	66	45	1594CGASKE T
1594DBK	1594DGY	1594DSBK	1594DSGY	1594DWBK	1594DWGY	131.5	66	55	1594DGASKE T
1594EBK	1594EGY	1594ESBK	1594ESGY	1594EWBK	1594EWGY	167	107	65	1594EGASKE T

Tags: **plastic, ABS, heavy duty, thick wall, multipurpose, PCB, watertight**

Data subject to change without notice.

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