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Heavy Duty ABS Enclosures *1594 Series*

Multipurpose, Thick Walls, Water-Tight Options









RoHS

Features:

- Rugged electronic instrument enclosures, ideally suited for mounting printed circuit boards.
- Heavy duty, thick wall design with an average wall thickness of .13” (3.3 mm).
- Standard versions from flame retardant ABS plastic (carries a UL flammability rating of 94V-0).
- On standard and water-tight versions, countersunk lid is secured with four M3 x 0.5 - 0.71” (18 mm) long, Phillips machine screws threaded into integral brass bushings. Perfect for applications with repetitive assembly and disassembly required.
- Economy version is molded in general purpose ABS plastic.
- Economy version utilizes self tapping screws into plastic posts (no brass inserts).
- Standard and economy versions are rated IP54, but can be upgraded to IP66 with gaskets and screws with o-rings.
- Water-tight versions are rated IP66.
- Stocked in black and grey with matte textured finish.
- 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, sold in packs of 100.

Part Numbers

Flame Retardant ABS Plastic		Economy ABS Plastic		Water-Tight Flame Retardant ABS				Depth	Replacement
Black	Gray	Black	Gray	Black	Gray	Length	Width	(less lid)	Gaskets
1594ABK	1594AGY	1594ASBK	1594ASGY	1594AWBK	1594AWGY	2.20	2.20	1.10	1594AGASKET
1594BBK	1594BGY	1594BSBK	1594BSGY	1594BWBK	1594BWGY	3.20	2.20	1.10	1594BGASKET

Flame Retardant ABS Plastic		Economy ABS Plastic		Water-Tight Flame Retardant ABS				Depth	Replacement
Black	Gray	Black	Gray	Black	Gray	Length	Width	(less lid)	Gaskets
1594CBK	**1594CGY**	**1594CSBK**	**1594CSGY**	**1594CWBK**	**1594CWGY**	4.10	2.60	1.30	**1594CGASKET**
1594DBK	**1594DGY**	**1594DSBK**	**1594DSGY**	**1594DWBK**	**1594DWGY**	5.20	2.60	1.70	**1594DGASKET**
1594EBK	**1594EGY**	**1594ESBK**	**1594ESGY**	**1594EWBK**	**1594EWGY**	6.60	4.20	2.10	**1594EGASKET**

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

Data subject to change without notice

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