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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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