

1594



IP
54



Heavy Duty (Thick Wall)



Key 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 versions, countersunk lid is secured with four M3 x 0.5 - 0.71" (18 mm) long, Philips machine screws threaded into integral brass bushings. Perfect for applications with repetitive assembly and disassembly are required.
- Economy version is molded in general purpose ABS plastic.
- Economy version utilizes self tapping screws into plastic posts (no brass inserts).
- Designed to meet IP54 (see gasket kit accessory below to meet IP66).
- Stocked in black and grey with matte textured finish.
- **For water-tight versions**, try "1594W" on page 42.
- For EMI/ RFI shielded versions, try "1594RFI" on page 46 or "1594R" on page 53

Accessories



Machine Screws (100-pack)

1594MS100



Self Tapping Screws for Economy Versions (100-pack)

1594TS100



Water-Tight Screws with O-Rings (100-pack)

1594WMS100

Gasket Kits (see table)



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1594



Heavy Duty (Thick Wall)

Thick walls



Standard version features machine screws into brass busings.

Lid shown with gasket accessory kit



Economy versions feature self-tapping screws into plastic posts



Standard Version	Economy Version	Color	Units	Length	Width	Depth (less lid)	Gasket Kit (sold as pair)
1594ABK	1594ASBK	Black	Inches mm	2.2	2.2	1.1	1594AGASKET
1594AGY	1594ASGY	Grey		56	56	28	
1594BBK	1594BSBK	Black	Inches mm	3.2	2.2	1.1	1594BGASKET
1594BGY	1594BSGY	Grey		81	56	28	
1594CBK	1594CSBK	Black	Inches mm	4.1	2.6	1.3	1594CGASKET
1594CGY	1594CSGY	Grey		105	66	33	
1594DBK	1594DSBK	Black	Inches mm	5.2	2.6	1.7	1594DGASKET
1594DGY	1594DSGY	Grey		131	66	43	
1594EBK	1594ESBK	Black	Inches mm	6.6	4.2	2.1	1594EGASKET
1594EGY	1594ESGY	Grey		167	107	53	

