Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Plastic

Heavy duty - thick wall design...

No "gate" marks on bottom ...

Enclosure uses self-tapping screws...

Lap joint construction...
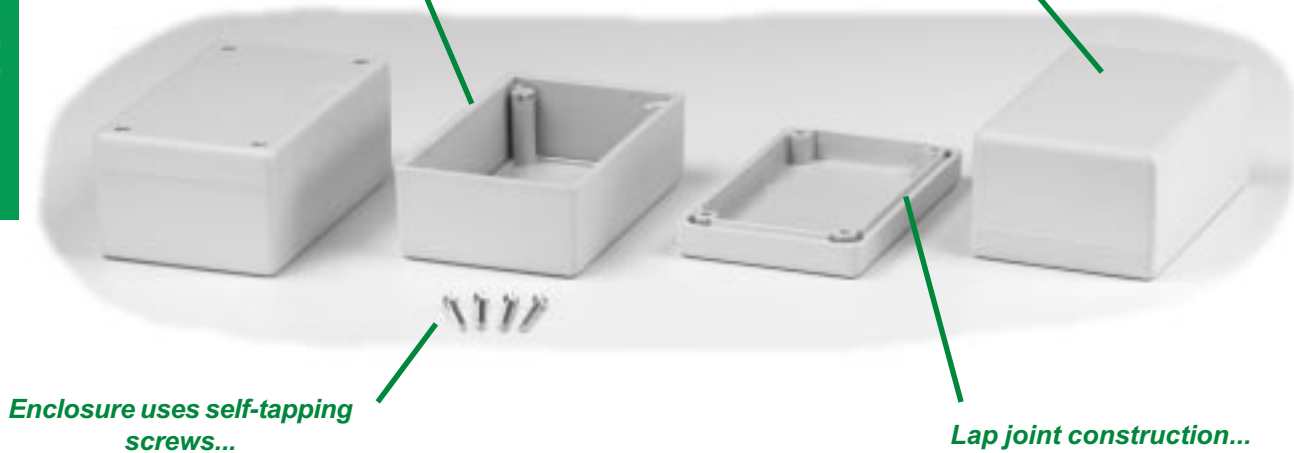
OTHER KEY FEATURES

- Rugged electronic instrument enclosures, designed for mounting printed circuit boards. Heavy duty with an average wall thickness of .12" (3.1 mm)
- Molded in economical high impact polystyrene.
- Designed to meet IP54.
- Countersunk lid is secured with four #4 x 1" (25.4 mm) self-tapping screws
- Stocked in grey with matte textured finish.
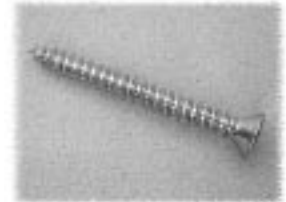
ACCESSORIES

P.C. Board Card Guides
Allow for vertical or horizontal mounting of P.C. board. Each part number contains either 25 or 5 "sets". Each "set" includes four adaptors (2 - for the short side, 2 - for the long side). Molded in black ABS.

Belt or Pocket Clip
Molded from tough nylon, includes 2 nylon screws and mounting template. Black - **1599CLIP** Grey - **1599CLIPGY**
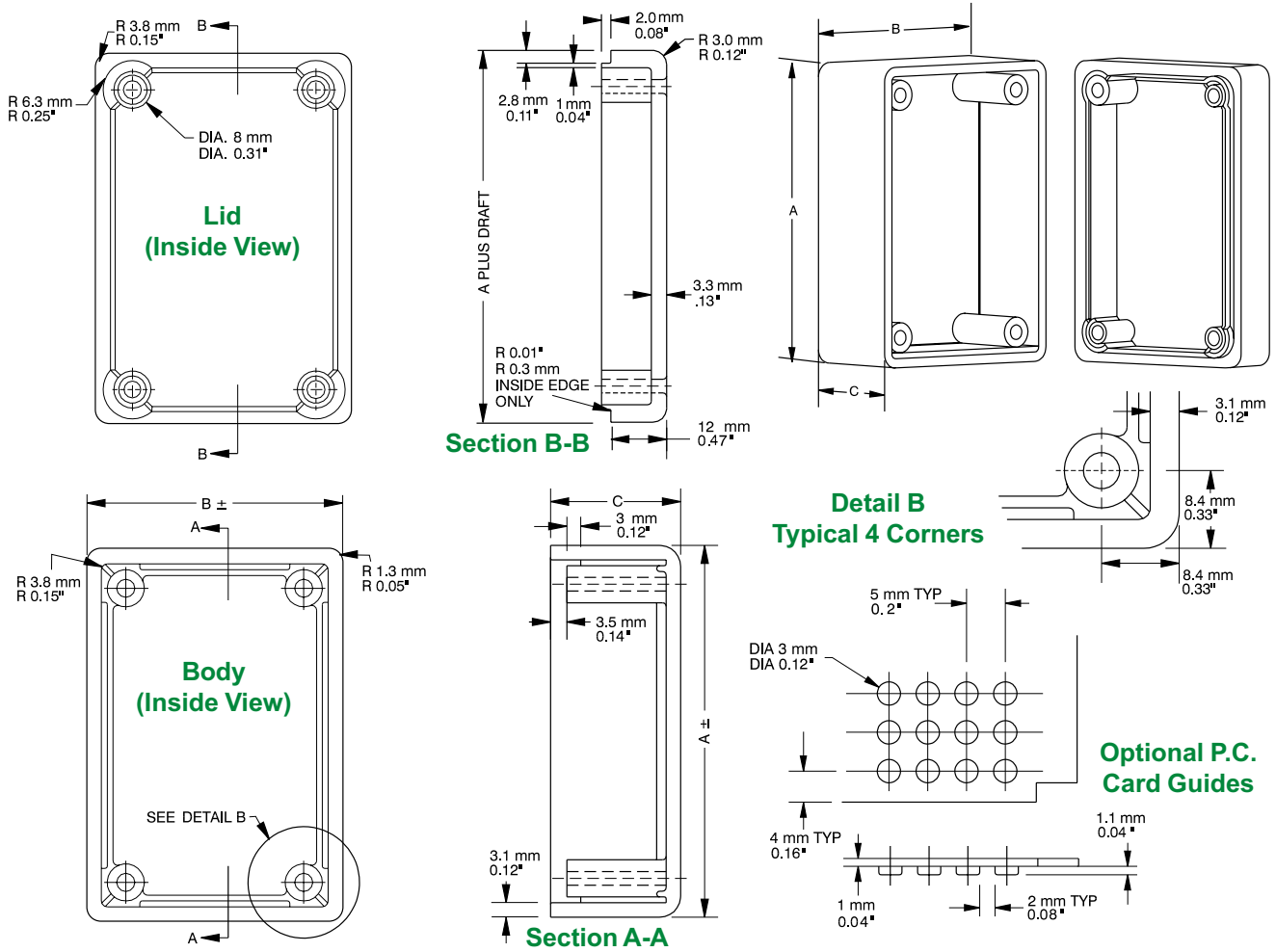
Replacement Screws
Self-tapping type used in polystyrene type 1594 series (ie...no brass inserts). #4 x 1" (25.4 mm)
1594TS100 - Package of 100

Use with part number	Accessories			
	PC Card Guides		Belt or Pocket Clip	Replacement screws (100 per bag)
	(25 sets of 4)	(5 sets of 4)		
1594ASGY	1594AZ25	1594AD5	1599CLIPGY	1594TS100
1594BSGY	1594BZ25	1594BD5	1599CLIPGY	1594TS100
1594CSGY	1594CZ25	1594CD5	1599CLIPGY	1594TS100
1594DSGY	1594DZ25	1594DD5	1599CLIPGY	1594TS100
1594ESGY	1594EZ25	1594ED5	1599CLIPGY	1594TS100

Plastic

Lid (Inside View)

R 3.8 mm R 0.15"
R 6.3 mm R 0.25"
DIA. 8 mm DIA. 0.31"

Section B-B

2.0 mm 0.08"
R 3.0 mm R 0.12"
2.8 mm 0.11"
1 mm 0.04"
3.3 mm .13"
A PLUS DRAFT
R 0.01" R 0.3 mm INSIDE EDGE ONLY
12 mm 0.47"

Body (Inside View)

B ±
A
R 3.8 mm R 0.15"
R 1.3 mm R 0.05"
SEE DETAIL B

Section A-A

C
3 mm 0.12"
3.5 mm 0.14"
A ±
3.1 mm 0.12"

Detail B
Typical 4 Corners

3.1 mm 0.12"
8.4 mm 0.33"
8.4 mm 0.33"

Optional P.C. Card Guides

5 mm TYP 0.2"
DIA 3 mm DIA 0.12"
4 mm TYP 0.16"
1.1 mm 0.04"
1 mm 0.04"
2 mm TYP 0.08"

Part Number	Units	Dimensions			
		A	B	C	Assembled Height
1594ASGY	inch	2.2	2.2	1.1	1.6
	mm	56	56	28	40
1594BSGY	inch	3.2	2.2	1.1	1.6
	mm	81	56	28	40
1594CSGY	inch	4.1	2.6	1.3	1.8
	mm	105	66	33	45
1594DSGY	inch	5.2	2.6	1.7	2.2
	mm	131	66	43	55
1594ESGY	inch	6.6	4.2	2.1	2.6
	mm	167	107	53	65

NOTES: - Assembled height = dimension "C" + 0.47" (12.0 mm)
- Average wall thickness: 0.12" (3.1 mm)

For detailed drawings, CAD files and color photos visit our website at:
www.hammondmfg.com

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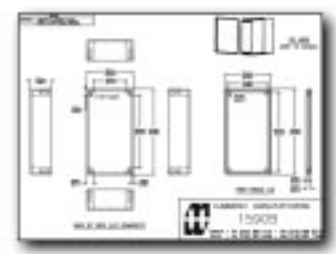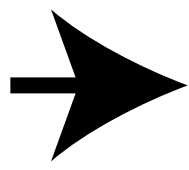
CANADA
Guelph, Ontario (519) 822-2960
St. Laurent, Quebec (514) 343-9010
USA
Cheektowaga, NY (716) 651-0086

www.hammondmfg.com

EUROPE
Basingstoke, UK +44 1256 812812

AUSTRALASIA
Queenstown, SA, Australia +61 8 8240 2244

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