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## Type 4X, 6P Polycarbonate & General Purpose ABS Enclosures 1554 Series

Watertight, Flat Lid, UL Listed Options

### Key Features



- Ideally suited for mounting printed circuit boards or DIN rail mounted components (see photo features below for details).
- ABS Versions are molded from general purpose material which carries a flammability rating of UL94-HB. For indoor use.
- Polycarbonate versions are UV stabilized for outdoor use. Gray polycarb carries a UL94-5VA rating, while clear and smoked lids carry a UL94V-0 rating.
- Polycarbonate versions are cUL and UL 508A listed (File # E65324). ABS plastic versions are not UL listed.
- Enclosure color is a light gray (RAL 7035).
- Gasketed lid with two piece "tongue & groove" construction provides protection against access of oil, dust and water.
- Gasket is one piece made from high temperature, U.L. listed silicone.
- Designed to meet IP 66 & NEMA 4, 4X, 6, 6P, 12 & 13 ratings.
- Lid is secured with included M4 stainless steel machine screws which are threaded into integral stainless steel bushings for repetitive assembly & disassembly. All hardware is stainless steel to avoid corrosion caused by dissimilar metals.
- Lid screws are self captivating (lid holes are threaded with the first installation of lid screws).
- Internal features are maximized for mounting options and vary with size:
- Internal DIN rail mounting tabs molded into most models, except sizes "C" and "D".
- Threaded (M3) integral brass inserts and/or standoffs (#6 self tapping screws) for P.C. board or inner panel mounting in all but the smallest size ("B").
- Vertical P.C. card guides (for 1.5 mm thick P.C. boards) are molded in all but the smallest size ("B").

### Photo Features

Polycarbonate versions available with gray, clear, or smoked lid. ABS version available only in gray.



**Gray**

Wall-mounting holes are located outside of the gasket channel



**Clear**

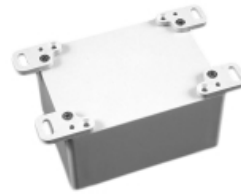
Same wall mounting holes can be used to install an accessory foot kit, 1554FT



**Smoked**

Internal mounting posts can be used to mount accessory inner panels, PC boards, or

DIN rails (inner panel shown)



## Accessories

- Pole Mount Kit
- Small Rainproof Ventilator
- Breather Kit
- Pressure Compensation Plug

## Enclosure Part Numbers

ABS	Polycarbonate (UL Listed)			Qty Lid	Screws	Length	Width	Total Height	Inner Panel	Foot Kit	Replacement Gasket	Replacement Screws (50-pk)
	Gray Lid	Gray Lid	Clear Lid									
1554BGY	1554B2GY	1554B2GYCL	1554B2GYSL	4	2.60	2.60	1.60	1554BPL	1554FT	1554BGASKET	SC576-50	
1554EGY	1554E2GY	1554E2GYCL	1554E2GYSL	4	3.50	3.50	2.40	1554EPL	1554FT	1554EGASKET	SC576-50	
1554EEGY	1554EE2GY	1554EE2GYCL	1554EE2GYSL	4	3.50	3.50	3.50	1554EPL	1554FT	1554EGASKET	SC576-50	
1554CGY	1554C2GY	1554C2GYCL	1554C2GYSL	4	4.70	2.60	1.60	1554CPL	1554FT	1554CGASKET	SC576-50	
1554DGY	1554D2GY	1554D2GYCL	1554D2GYSL	4	4.70	2.60	2.40	1554CPL	1554FT	1554CGASKET	SC576-50	
1554FGY	1554F2GY	1554F2GYCL	1554F2GYSL	4	4.70	3.50	2.40	1554FPL	1554FT	1554FGASKET	SC576-50	
1554GGY	1554G2GY	1554G2GYCL	1554G2GYSL	4	4.70	3.50	3.15	1554FPL	1554FT	1554FGASKET	SC576-50	
1554NGY	1554N2GY	1554N2GYCL	1554N2GYSL	4	4.70	4.70	2.40	1554NPL	1554FT	1554NGASKET	SC576-50	
1554PGY	1554P2GY	1554P2GYCL	1554P2GYSL	4	4.70	4.70	3.50	1554NPL	1554FT	1554NGASKET	SC576-50	
1554JGY	1554J2GY	1554J2GYCL	1554J2GYSL	4	6.30	3.50	2.40	1554JPL	1554FT	1554JGASKET	SC576-50	
1554KGY	1554K2GY	1554K2GYCL	1554K2GYSL	4	6.30	3.50	3.50	1554JPL	1554FT	1554JGASKET	SC576-50	
1554RGY	1554R2GY	1554R2GYCL	1554R2GYSL	4	6.30	6.30	2.40	1554RPL	1554FT	1554RGASKET	SC576-50	
1554SGY	1554S2GY	1554S2GYCL	1554S2GYSL	4	6.30	6.30	3.50	1554RPL	1554FT	1554RGASKET	SC576-50	
1554HGY	1554H2GY	1554H2GYCL	1554H2GYSL	4	7.10	4.70	2.40	1554HPL	1554FT	1554HGASKET	SC576-50	
1554TGY	1554T2GY	1554T2GYCL	1554T2GYSL	4	7.10	4.70	3.50	1554HPL	1554FT	1554HGASKET	SC576-50	
1554UGY	1554U2GY	1554U2GYCL	1554U2GYSL	4	7.90	4.70	3.50	1554UPL	1554FT	1554UGASKET	SC576-50	
1554VGY	1554V2GY	1554V2GYCL	1554V2GYSL	4	9.40	6.30	3.50	1554VPL	1554FT	1554VGASKET	SC583-50	
1554VAGY	1554VA2GY	1554VA2GYCL	1554VA2GYSL	6	9.40	6.30	3.50	1554VAPL	1554FT	1554VAGASKET	SC583-50	
1554VBGY	1554VB2GY	1554VB2GYCL	1554VB2GYSL	6	9.40	6.30	4.70	1554VAPL	1554FT	1554VAGASKET	SC583-50	

Data subject to change without notice

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