

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

Series

Screw Cover, Watertight, Flat Lid, UL Listed Options

Key Features:

- Ideally suited for mounting printed circuit boards or DIN rail mounted components.
- Enclosure color is a light gray (RAL 7035).
- Gasketed lid with two piece tongue and groove construction provides protection against access of oil, dust, and water.
- Replaceable gasket is one piece made from high temperature UL listed silicone. Gasket supplied loose inside the enclosure (not pre-installed).
- Lid is secured with included M4 stainless steel machine screws which are threaded into corrosion resistant bushings for repetitive assembly and disassembly. All hardware is designed to avoid corrosion caused by harsh environments over time.
- 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 PC board or inner panel mounting in all but the smallest sizes ("A" and "B").
 - Vertical PC card guides (for 1.5mm thick PC boards) are molded in all but the smallest sizes ("A" and "B").

Ratings:

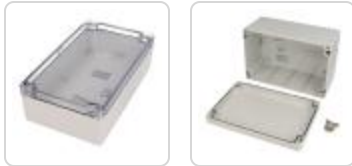
ABS

- ABS versions are molded from general purpose material which carries a flammability rating of UL94-HB. For indoor use.
- ABS versions are not UL listed but have been tested to and meet IP66 ratings.
- ABS versions carry an impact rating of IK07 per IEC 62262:2021.
- Recommended operating temperature: -20°C to +60°C (-4°F to +140°F).

Polycarbonate

- Polycarbonate versions are UV stabilized for outdoor use. Solid 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 under file #E65324.
- Polycarbonate versions have been independently tested to meet IP66, IP67, and IP68 as well as NEMA Type 4, 4X, 6, 6P, 12 and 13 ratings.
 - Exception: 1554V2GY, 1554V2GYCL, and 1554V2GYSL are Type 4, 4X only.
- Polycarbonate versions carry an impact rating of IK08 per IEC 62262:2021.
- Recommended operating temperature: -40°C to +110°C (-40°F to +230°F).
 - Customers should conduct their own testing to determine suitability for any specific application.

NEW SIZES



Panel Sold Separately



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

- 1554, 1555 Series Inner Panels
- Breather Kit
- Pressure Compensation Plug
- Hole Plugs
- Pole Mount Kit
- Liquid-Tight Cordgrips (Nylon)
- Replacement Gaskets
- Small Rainproof Ventilator
- Hole Plugs
- Hole Plugs
- Liquid-Tight Cordgrips (Nickel Plated Brass)

Enclosure Part Numbers

ABS	Polycar b	Polycar b	Polycar b	Qty Lid						Replac	Replac
Gray	Gray	Clear	Smoke		Total	Inner	Foot			ement	ement
Lid	Lid	Lid	d Lid	Screws	Height	Panel	Kit			Gasket	Screws
										(50-pk)	
1554A	1554A2	1554A2	1554A2	2	52	50	40	1554AP	-	1554A	SC576-
GY	GY	GYCL	GYSL					L		GASKE	50
										T	

ABS	Polycarbonate			Qty	Lid	Screws	Length	Width	Total Height	Inner Panel	Foot Kit	Replacement	Replacement
	b	b	b									Gasket	Screws (50-pk)
Gray Lid	Gray Lid	Clear Lid	Smoke Lid										
1554B GY	1554B2 GY	1554B2 GYCL	1554B2 GYSL	4	65	65	41		1554BP L	1554FT		1554B GASKE T	SC576-50
1554E GY	1554E2 GY	1554E2 GYCL	1554E2 GYSL	4	90	90	61		1554EP L	1554FT		1554E GASKE T	SC576-50
1554E EGY	1554EE 2GY	1554EE 2GYCL	1554EE 2GYSL	4	90	90	91		1554EP L	1554FT		1554E GASKE T	SC576-50
1554L GY	1554L2 GY	1554L2 GYCL	1554L2 GYSL	4	105	105	60		1554LP L	1554FT		1554LG ASKET	SC576-50
1554L AGY	1554LA 2GY	1554LA 2GYCL	1554LA 2GYSL	4	105	105	90		1554LP L	1554FT		1554LG ASKET	SC576-50
1554C GY	1554C2 GY	1554C2 GYCL	1554C2 GYSL	4	120	65	41		1554CP L	1554FT		1554C GASKE T	SC576-50
1554D GY	1554D2 GY	1554D2 GYCL	1554D2 GYSL	4	120	65	61		1554CP L	1554FT		1554C GASKE T	SC576-50
1554FL GY	1554FL 2GY	1554FL 2GYCL	1554FL 2GYSL	4	120	90	45		1554FP L	1554FT		1554FG ASKET	SC576-50
1554F GY	1554F2 GY	1554F2 GYCL	1554F2 GYSL	4	120	90	61		1554FP L	1554FT		1554FG ASKET	SC576-50
1554G GY	1554G2 GY	1554G2 GYCL	1554G2 GYSL	4	120	90	81		1554FP L	1554FT		1554FG ASKET	SC576-50
1554N LGY	1554NL 2GY	1554NL 2GYCL	1554NL 2GYSL	4	120	120	45		1554NP L	1554FT		1554N GASKE T	SC576-50
1554N GY	1554N2 GY	1554N2 GYCL	1554N2 GYSL	4	120	120	61		1554NP L	1554FT		1554N GASKE T	SC576-50
1554P GY	1554P2 GY	1554P2 GYCL	1554P2 GYSL	4	120	120	80		1554NP L	1554FT		1554N GASKE T	SC576-50
1554Q GY	1554Q2 GY	1554Q2 GYCL	1554Q2 GYSL	4	140	140	60		1554Q PL	1554FT		1554Q GASKE T	SC576-50
1554Q AGY	1554Q A2GY	1554Q A2GYC L	1554Q A2GYS L	4	140	140	90		1554Q PL	1554FT		1554Q GASKE T	SC576-50
1554JL GY	1554JL 2GY	1554JL 2GYCL	1554JL 2GYSL	4	160	90	46		1554JP L	1554FT		1554JG ASKET	SC576-50
1554J GY	1554J2 GY	1554J2 GYCL	1554J2 GYSL	4	160	90	61		1554JP L	1554FT		1554JG ASKET	SC576-50
1554K GY	1554K2 GY	1554K2 GYCL	1554K2 GYSL	4	160	90	91		1554JP L	1554FT		1554JG ASKET	SC576-50
1554R LGY	1554RL 2GY	1554RL 2GYCL	1554RL 2GYSL	4	160	160	45		1554RP L	1554FT		1554R GASKE T	SC576-50
1554R GY	1554R2 GY	1554R2 GYCL	1554R2 GYSL	4	160	160	61		1554RP L	1554FT		1554R GASKE T	SC576-50
1554S GY	1554S2 GY	1554S2 GYCL	1554S2 GYSL	4	160	160	91		1554RP L	1554FT		1554R GASKE T	SC576-50
1554H LGY	1554HL 2GY	1554HL 2GYCL	1554HL 2GYSL	4	180	120	46		1554HP L	1554FT		1554H GASKE T	SC576-50

ABS Gray Lid	Polycarbonate			Qty Lid	Screws	Length	Width	Total Height	Inner Panel	Foot Kit	Replac ement Gasket	Replac ement Screws (50-pk)
	b Gray Lid	b Clear Lid	b Smoke Lid									
1554H GY	1554H2 GY	1554H2 GYCL	1554H2 GYSL	4	180	120	61	1554HP L	1554FT	1554H GASKE T	SC576- 50	
1554T GY	1554T2 GY	1554T2 GYCL	1554T2 GYSL	4	180	120	91	1554HP L	1554FT	1554H GASKE T	SC576- 50	
1554W GY	1554W 2GY	1554W 2GYCL	1554W 2GYSL	4	180	180	60	1554W PL	1554FT	1554W GASKE T	SC576- 50	
1554W AGY	1554W A2GY	1554W A2GYC L	1554W A2GYS L	4	180	180	90	1554W PL	1554FT	1554W GASKE T	SC576- 50	
1554U LGY	1554UL 2GY	1554UL 2GYCL	1554UL 2GYSL	4	200	120	45	1554UP L	1554FT	1554U GASKE T	SC576- 50	
1554U AGY	1554U A2GY	1554U A2GYC L	1554U A2GYS L	4	200	120	60	1554UP L	1554FT	1554U GASKE T	SC576- 50	
1554U GY	1554U2 GY	1554U2 GYCL	1554U2 GYSL	4	200	120	91	1554UP L	1554FT	1554U GASKE T	SC576- 50	
1554V GY	1554V2 GY	1554V2 GYCL	1554V2 GYSL	4	240	160	91	1554VP L	1554FT	1554V GASKE T	SC583- 50	
1554V ALGY	1554VA L2GY	1554VA L2GYC L	1554VA L2GYS L	6	240	160	60	1554VA PL	1554FT	1554VA GASKE T	SC583- 50	
1554V AGY	1554VA 2GY	1554VA 2GYCL	1554VA 2GYSL	6	240	160	90	1554VA PL	1554FT	1554VA GASKE T	SC583- 50	
1554V BGY	1554VB 2GY	1554VB 2GYCL	1554VB 2GYSL	6	240	160	120	1554VA PL	1554FT	1554VA GASKE T	SC583- 50	
1554X GY	1554X2 GY	1554X2 GYCL	1554X2 GYSL	6	300	200	90	1554XP L	1554FT -XY	1554X GASKE T	SC583- 50	
1554X AGY	1554XA 2GY	1554XA 2GYCL	1554XA 2GYSL	6	300	200	120	1554XP L	1554FT -XY	1554X GASKE T	SC583- 50	
1554Y GY	1554Y2 GY	1554Y2 GYCL	1554Y2 GYSL	6	300	240	95	1554YP L	1554FT -XY	1554Y GASKE T	SC583- 50	
1554Y AGY	1554YA 2GY	1554YA 2GYCL	1554YA 2GYSL	6	300	240	120	1554YP L	1554FT -XY	1554Y GASKE T	SC583- 50	

Clear Lids Only

Part Number	Compatible			
	Clear Lid	Lid Length	Lid Width	Lid Height
1554A, 1555A	1554ACL	52	50	15
1554B, 1555B	1554BCL	65	65	15
1554C, 1555C	1554CCL	120	65	15
1554E, 1555E	1554ECL	90	90	15
1554EE, 1555EE	1554ECL	90	90	15
1554F, 1555F	1554FCL	120	90	15

Part Number	Compatible			
	Clear Lid	Lid Length	Lid Width	Lid Height
1554FL, 1555FL	1554FCL	120	90	15
1554G, 1555G	1554FCL	120	90	15
1554H, 1555H	1554HCL	180	120	15
1554HL, 1555HL	1554HCL	180	120	15
1554T, 1555T	1554HCL	180	120	15
1554J, 1555J	1554JCL	160	90	15
1554JL, 1555JL	1554JCL	160	90	15
1554K, 1555K	1554JCL	160	90	15
1554L, 1555L	1554LCL	105	105	15
1554LA, 1555LA	1554LCL	105	105	15
1554N, 1555N	1554NCL	120	120	15
1554NL, 1555NL	1554NCL	120	120	15
1554P, 1555P	1554NCL	120	120	15
1554Q, 1555Q	1554QCL	140	140	15
1554QA, 1555QA	1554QCL	140	140	15
1554R, 1555R	1554RCL	160	160	15
1554RL, 1555RL	1554RCL	160	160	15
1554S, 1555S	1554RCL	160	160	15
1554U, 1555U	1554UCL	200	120	15
1554UL, 1555UL	1554UCL	200	120	15
1554UA, 1555UA	1554UCL	200	120	15
1554V, 1555V	1554VCL	240	160	20
1554VA, 1555VA	1554VACL	240	160	20
1554VAL, 1555VAL	1554VACL	240	160	20
1554VB, 1555VB	1554VACL	240	160	20
1554W, 1555W	1554WCL	180	180	15
1554WA, 1555WA	1554WCL	180	180	15
1554X, 1555X	1554XCL	299	220	20
1554XA, 1555XA	1554XACL	299	220	50
1554Y, 1555Y	1554YCL	299	240	25
1554YA, 1555YA	1554YACL	299	240	50

Tags: polycarbonate, UV, outdoor, watertight, IP68, NEMA, NEMA box, PCB, heavy duty, clear lid, clear cover, inner panel, impact resistant *Data subject to change without notice.*

