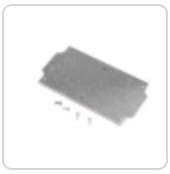
Type 4X, 6P Polycarbonate & General Purpose ABS Enclosures *1555*

Series

Watertight, Styled Lid, UL Listed Options

NEW SIZES









Panel Sold Separately

Key Features

- Ideally suited for mounting printed circuit boards or DIN rail mounted components.
- Styled lid version provides a smooth, recessed surface on lid for a membrane keypad or label.
- Standoffs molded in the interior of the lid (except for sizes "A" and “B”). Designed for #6 self tapping screws.
- 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. Supplied loose inside the enclosure (not pre-installed).
- Lid is secured with included M4 stainless steel machine screws which are threaded into corrosion resistant inserts. 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 (for #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 1.5 mm thick P.C. boards) are molded in all but the smallest sizes ("A" and “B”).
- **Some chemicals can damage or weaken plastic. Please read our Chemical Resistance Statement under Downloads for more information.**

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. 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 & 13 ratings.

- Exception: 1555V2GY is 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.

Photo Features:



Styled lid offers a modern look and a smooth recess perfect for membrane keypads or labels



Standoffs molded in the interior of the lid (except for sizes "A" and “B”). Designed for #6 self-tapping screws



Galvanized steel inner panels are available (refer to table below).

Wall-mounting holes are located outside of the gasket channel



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



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
- Pole Mount Kit
- Breather Kit
- Liquid-Tight, Strain Relief Cordgrips
- Replacement Gaskets
- Pressure Compensation Plug
- Small Rainproof Ventilator
- Hole Plugs

Part Numbers

ABS	Polycarbonate (UL Listed)							
Gray Lid	Gray Lid	Qty of Lid Screws	Length	Width	Total Height	Inner Panel	Foot Kit	Replacement Gasket
1555AGY	**1555A2GY**	2	52	50	40	**1554APL**	-	**1554AGASKET**
1555BGY	**1555B2GY**	4	65	65	41	**1554BPL**	**1554FT**	**1554BGASKET**
1555EGY	**1555E2GY**	4	90	90	61	**1554EPL**	**1554FT**	**1554EGASKET**
1555EEGY	**1555EE2GY**	4	90	90	91	**1554EPL**	**1554FT**	**1554EGASKET**
1555LGY	**1555L2GY**	4	105	105	60	**1554LPL**	**1554FT**	**1554LGASKET**
1555LAGY	**1555LA2GY**	4	105	105	90	**1554LPL**	**1554FT**	**1554LGASKET**
1555CGY	**1555C2GY**	4	120	65	41	**1554CPL**	**1554FT**	**1554CGASKET**

ABS Gray Lid	Polycarbonate (UL Listed) Gray Lid	Qty of Lid Screws	Length	Width	Total Height	Inner Panel	Foot Kit	Replacement Gasket
1555DGY	**1555D2GY**	4	120	65	61	**1554CPL**	**1554FT**	**1554CGASKET**
1555FLGY	**1555FL2GY**	4	120	90	45	**1554FPL**	**1554FT**	**1554FGASKET**
1555FGY	**1555F2GY**	4	120	90	61	**1554FPL**	**1554FT**	**1554FGASKET**
1555GGY	**1555G2GY**	4	120	90	81	**1554FPL**	**1554FT**	**1554FGASKET**
1555NLGY	**1555NL2GY**	4	120	120	45	**1554NPL**	**1554FT**	**1554NGASKET**
1555NGY	**1555N2GY**	4	120	120	61	**1554NPL**	**1554FT**	**1554NGASKET**
1555PGY	**1555P2GY**	4	120	120	80	**1554NPL**	**1554FT**	**1554NGASKET**
1555QGY	**1555Q2GY**	4	140	140	60	**1554QPL**	**1554FT**	**1554QGASKET**
1555QAGY	**1555QA2GY**	4	140	140	90	**1554QPL**	**1554FT**	**1554QGASKET**
1555JLGY	**1555JL2GY**	4	160	90	46	**1554JPL**	**1554FT**	**1554JGASKET**
1555JGY	**1555J2GY**	4	160	90	61	**1554JPL**	**1554FT**	**1554JGASKET**
1555KGY	**1555K2GY**	4	160	90	91	**1554JPL**	**1554FT**	**1554JGASKET**
1555RLGY	**1555RL2GY**	4	160	160	45	**1554RPL**	**1554FT**	**1554RGASKET**
1555RGY	**1555R2GY**	4	160	160	61	**1554RPL**	**1554FT**	**1554RGASKET**
1555SGY	**1555S2GY**	4	160	160	91	**1554RPL**	**1554FT**	**1554RGASKET**
1555HLGY	**1555HL2GY**	4	180	120	46	**1554HPL**	**1554FT**	**1554HGASKET**
1555HGY	**1555H2GY**	4	180	120	61	**1554HPL**	**1554FT**	**1554HGASKET**
1555TGY	**1555T2GY**	4	180	120	91	**1554HPL**	**1554FT**	**1554HGASKET**
1555WGY	**1555W2GY**	4	180	180	60	**1554WPL**	**1554FT**	**1554WGASKET**
1555WAGY	**1555WA2GY**	4	180	180	90	**1554WPL**	**1554FT**	**1554WGASKET**
1555ULGY	**1555UL2GY**	4	200	120	45	**1554UPL**	**1554FT**	**1554UGASKET**
1555UAGY	**1555UA2GY**	4	200	120	60	**1554UPL**	**1554FT**	**1554UGASKET**
1555UGY	**1555U2GY**	4	200	120	91	**1554UPL**	**1554FT**	**1554UGASKET**
1555VGY	**1555V2GY**	4	240	160	91	**1554VPL**	**1554FT**	**1554VGASKET**
1555VALGY	**1555VAL2GY**	6	240	160	60	**1554VAPL**	**1554FT**	**1554VAGASKET**
1555VAGY	**1555VA2GY**	6	240	160	90	**1554VAPL**	**1554FT**	**1554VAGASKET**
1555VBGY	**1555VB2GY**	6	240	160	120	**1554VAPL**	**1554FT**	**1554VAGASKET**
1555XGY	**1555X2GY**	6	300	200	90	**1554XPL**	**1554FT-XY**	**1554XGASKET**
1555XAGY	**1555XA2GY**	6	300	200	120	**1554XPL**	**1554FT-XY**	**1554XGASKET**
1555YGY	**1555Y2GY**	6	300	240	95	**1554YPL**	**1554FT-XY**	**1554YGASKET**
1555YAGY	**1555YA2GY**	6	300	240	120	**1554YPL**	**1554FT-XY**	**1554YGASKET**

Clear Lids Only (Not Styled)

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
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

Part Number	Compatible Clear Lid	Lid Length	Lid Width	Lid Height
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**, **heavy duty**, **PCB**, **inner panel**, **IP66**, **impact resistant**, **IP rated**

Data subject to change without notice.

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