

# NEMA 4, 4X, 6, 6P, 12, & 13 Polycarbonate Miniature Cases with Flat Lid



## Features

- Ideally suited for mounting printed circuit boards or DIN rail-mounted components.
- Gasketed lid with tongue & groove construction provides protection against oil, dust, and water.
- 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 P.C. board or Subpanel mounting in all except size ("B").
  - Vertical P.C. card guides (for 0.59in [1.5 mm] thick P.C. boards) are molded in all except size ("B").
- Foot Kits available for sizes 120 x 90 (1554FT) and 299 x 240 (1554FT-XY).

## Construction

- UV-stabilized Polycarbonate for indoor use. (Gray polycarb carries a UL94-5VA rating, while clear and smoked lids carry a UL94V-0 rating.)
- Replaceable gasket is one piece made from high temperature, UL-listed silicone.
  - Sold in pairs
- Light gray finish.
- Lids available as shown or with clear (CL) or smoke clear (SL).

## Listings

- Meets NEMA Type 4, 4X, 6, 6P, 12, & 13 ratings which meet and exceed IP ratings up to and including IP68. (Except 1554V size which is 4 & 4X only)
- cUL and UL508A (File # E65324)

Shipping Schedule	
Same day	1 - 15 days
Color indicates shipping lead time in business days.	



NEMA Type 4, 4X, 6, 6P, 12, & 13 Polycarbonate Miniature Cases									
Part Number	Price	Enclosure Size HxWxD	Lid Depth	Lid Color	Drawing Link	Subpanel	Price	Replacement Gaskets	Price
1554B2GY	\$8.75	2.56 x 2.56 x 1.61 [65 x 65 x 41]	15mm	Opaque	<a href="#">PDF</a>	1554BPL	\$4.50	1554BGASKET	\$1.75
1554B2GYCL	\$9.50			Clear	<a href="#">PDF</a>				
1554B2GYSL				Smoke	<a href="#">PDF</a>				
1554C2GY	\$12.25	4.72 x 2.56 x 1.61 [120 x 65 x 41]		Opaque	<a href="#">PDF</a>	1554CPL	\$5.25	1554CGASKET	\$1.50
1554C2GYCL	\$13.25			Clear	<a href="#">PDF</a>				
1554C2GYSL				Smoke	<a href="#">PDF</a>				
1554D2GY	\$13.25	4.72 x 2.56 x 2.40 [120 x 65 x 61]		Opaque	<a href="#">PDF</a>	1554EPL	\$5.75	1554EGASKET	\$2.50
1554D2GYCL	\$16.00			Clear	<a href="#">PDF</a>				
1554D2GYSL				Smoke	<a href="#">PDF</a>				
1554E2GY	\$13.50	3.54 x 3.54 x 2.40 [90 x 90 x 61]		Opaque	<a href="#">PDF</a>	1554FPL	\$5.75	1554FGASKET	\$1.50
1554E2GYCL	\$16.25			Clear	<a href="#">PDF</a>				
1554E2GYSL				Smoke	<a href="#">PDF</a>				
1554EE2GY	\$15.50	3.54 x 3.54 x 3.58 [90 x 90 x 91]		Opaque	<a href="#">PDF</a>	1554G2GY	\$17.75	1554GGASKET	\$1.50
1554EE2GYCL	\$17.00			Clear	<a href="#">PDF</a>				
1554EE2GYSL				Smoke	<a href="#">PDF</a>				
1554F2GY	\$15.25	4.72 x 3.54 x 2.40 [120 x 90 x 61]	Opaque	<a href="#">PDF</a>	1554G2GYCL	\$18.50	1554GGASKET	\$1.50	
1554F2GYCL	\$16.50		Clear	<a href="#">PDF</a>					
1554F2GYSL			Smoke	<a href="#">PDF</a>					
1554G2GY	\$17.75	4.72 x 3.54 x 3.19 [120 x 90 x 81]	Opaque	<a href="#">PDF</a>	1554G2GYSL	\$18.50	1554GGASKET	\$1.50	
1554G2GYCL	\$18.50		Clear	<a href="#">PDF</a>					
1554G2GYSL			Smoke	<a href="#">PDF</a>					

Note: Dimensions in inches [millimeters].

# NEMA 4, 4X, 6, 6P, 12, & 13 Polycarbonate Miniature Cases with Flat Lid



Shipping Schedule	
Same day	1 - 15 days
Color indicates shipping lead time in business days.	

NEMA Type 4, 4X, 6, 6P, 12, & 13 Polycarbonate Miniature Cases									
Part Number	Price	Enclosure Size HxWxD	Lid Depth	Lid Color	Drawing Link	Subpanel	Price	Replacement Gaskets	Price
1554J2GY	\$18.50	6.30 x 3.54 x 2.40 [160 x 90 x 61]	15mm	Opaque	PDF	1554JPL	\$6.25	1554JGASKET	\$2.00
1554J2GYCL	\$19.50			Clear	PDF				
1554J2GYSL				Smoke	PDF				
1554K2GY	\$19.75	6.30 x 3.54 x 3.58 [160 x 90 x 91]		Opaque	PDF	1554LPL	\$5.50	1554LGASKET	\$4.00
1554K2GYCL	\$23.00			Clear	PDF				
1554K2GYSL				Smoke	PDF				
1554L2GY	\$15.25	4.13 x 4.13 x 2.36 [105 x 105 x 60]		Opaque	PDF	1554NPL	\$6.25	1554NGASKET	\$2.75
1554L2GYCL	\$16.75			Clear	PDF				
1554L2GYSL				Smoke	PDF				
1554LA2GY	\$17.50	4.13 x 4.13 x 3.54 [105 x 105 x 90]		Opaque	PDF	1554QPL	\$7.00	1554QGASKET	\$4.75
1554LA2GYCL	\$21.50			Clear	PDF				
1554LA2GYSL				Smoke	PDF				
1554N2GY	\$17.00	4.72 x 4.72 x 2.40 [120 x 120 x 61]		Opaque	PDF	1554RPL	\$7.75	1554RGASKET	\$3.25
1554N2GYCL	\$21.00			Clear	PDF				
1554N2GYSL				Smoke	PDF				
1554P2GY	\$22.00	4.72 x 4.72 x 3.15 [120 x 120 x 80]		Opaque	PDF	1554HPL	\$7.00	1554HGASKET	\$4.00
1554P2GYCL	\$23.00			Clear	PDF				
1554P2GYSL				Smoke	PDF				
1554Q2GY	\$18.25	5.51 x 5.51 x 2.36 [140 x 140 x 60]	Opaque	PDF	1554WPL	\$8.50	1554WGASKET	\$7.75	
1554Q2GYCL	\$22.50		Clear	PDF					
1554Q2GYSL			Smoke	PDF					
1554QA2GY	\$28.00	5.51 x 5.51 x 3.54 [140 x 140 x 90]	Opaque	PDF	1554UPL	\$7.25	1554UGASKET	\$4.25	
1554QA2GYCL	\$29.00		Clear	PDF					
1554QA2GYSL			Smoke	PDF					
1554R2GY	\$28.00	6.30 x 6.30 x 2.40 [160 x 160 x 61]	Opaque	PDF	1554HPL	\$7.00	1554HGASKET	\$4.00	
1554R2GYCL	\$29.00		Clear	PDF					
1554R2GYSL			Smoke	PDF					
1554S2GY	\$25.50	6.30 x 6.30 x 3.58 [160 x 160 x 91]	Opaque	PDF	1554HPL	\$7.00	1554HGASKET	\$4.00	
1554S2GYCL	\$31.50		Clear	PDF					
1554S2GYSL			Smoke	PDF					
1554H2GY	\$21.50	7.09 x 4.72 x 2.40 [180 x 120 x 61]	Opaque	PDF	1554HPL	\$7.00	1554HGASKET	\$4.00	
1554H2GYCL	\$23.00		Clear	PDF					
1554H2GYSL			Smoke	PDF					
1554T2GY	\$28.00	7.09 x 4.72 x 3.58 [180 x 120 x 91]	Opaque	PDF	1554HPL	\$7.00	1554HGASKET	\$4.00	
1554T2GYCL	\$29.00		Clear	PDF					
1554T2GYSL			Smoke	PDF					
1554W2GY	\$26.00	7.09 x 7.09 x 2.36 [180 x 180 x 60]	Opaque	PDF	1554WPL	\$8.50	1554WGASKET	\$7.75	
1554W2GYCL	\$27.50		Clear	PDF					
1554W2GYSL			Smoke	PDF					
1554WA2GY	\$27.50	7.09 x 7.09 x 3.54 [180 x 180 x 90]	Opaque	PDF	1554WPL	\$8.50	1554WGASKET	\$7.75	
1554WA2GYCL	\$33.00		Clear	PDF					
1554WA2GYSL			Smoke	PDF					
1554U2GY	\$25.50	7.87 x 4.72 x 3.58 [200 x 120 x 91]	Opaque	PDF	1554UPL	\$7.25	1554UGASKET	\$4.25	
1554U2GYCL	\$29.50		Clear	PDF					
1554U2GYSL			Smoke	PDF					

Note: Dimensions in inches [millimeters].

# NEMA 4, 4X, 6, 6P, 12, & 13 Polycarbonate Miniature Cases with Flat Lid



Shipping Schedule	
Same day	1 - 15 days
Color indicates shipping lead time in business days.	

NEMA Type 4, 4X, 6, 6P, 12, & 13 Polycarbonate Miniature Cases											
Part Number	Price	Enclosure Size HxWxD	Lid Depth	Lid Color	Drawing Link	Subpanel	Price	Replacement Gaskets	Price		
1554VA2GY	\$36.00	9.45 x 6.30 x 3.54 [240 x 160 x 90]	22mm	Opaque	PDF	1554VAPL	\$7.00	1554VGASKET	\$5.50		
1554VA2GYCL	\$37.50			Clear	PDF						
1554VA2GYSL				Smoke	PDF						
1554VB2GY	\$36.00	9.45 x 6.30 x 4.72 [240 x 160 x 120]		Opaque	PDF		1554XPL		\$9.50	1554YGASKET	\$3.50
1554VB2GYCL	\$37.50			Clear	PDF						
1554VB2GYSL				Smoke	PDF						
1554X2GY	\$44.50	11.77 x 7.87 x 3.54 [299 x 200 x 90]	Opaque	PDF	1554YPL	\$9.00		1554YGASKET	\$7.75		
1554X2GYCL	\$47.00		Clear	PDF							
1554X2GYSL			Smoke	PDF							
1554XA2GY	\$50.00	11.77 x 7.87 x 4.72 [299 x 200 x 120]	Opaque	PDF		1554YPL	\$10.00		1554YGASKET	\$8.50	
1554XA2GYCL	\$54.00		Clear	PDF							
1554XA2GYSL			Smoke	PDF							
1554Y2GY	\$50.00	11.77 x 9.45 x 3.74 [299 x 240 x 95]	Opaque	PDF	1554YPL		\$10.00	1554YGASKET		\$8.50	
1554Y2GYCL	\$56.00		Clear	PDF							
1554Y2GYSL			Smoke	PDF							
1554YA2GY	\$55.00	11.77 x 9.45 x 4.72 [299 x 240 x 120]	Opaque	PDF		1554YPL	\$10.00		1554YGASKET	\$8.50	
1554YA2GYCL	\$59.50		Clear	PDF							
1554YA2GYSL			Smoke	PDF							

Note: Dimensions in inches [millimeters].

# NEMA Type 4 & 4X Polycarbonate Miniature Cases with Flat Lid



NEMA Type 4 & 4X Polycarbonate Miniature Cases									
Part Number	Price	Enclosure Size HxWxD	Lid Depth	Lid Color	Drawing Link	Subpanel	Price	Replacement Gaskets*	Price
1554V2GY	\$36.00	9.45 x 6.30 x 3.58 [240 x 160 x 91]	20mm	Opaque	PDF	1554VAPL	\$7.00	1554VAGASKET	\$5.50
1554V2GYCL	\$37.50			Clear	PDF				
1554V2GYSL				Smoke	PDF				

Note: Dimensions in inches [millimeters].

\* Replacement gaskets are sold in pairs.

# IP66 ABS Plastic Miniature Cases with Flat Lid



## Features

- Ideally suited for mounting printed circuit boards or DIN rail-mounted components.
- Gasketed lid with tongue & groove construction provides protection against oil, dust, and water.
- Lid is secured with included M4 stainless steel machine screws. 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 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 Subpanel mounting except size ("B").
- Vertical P.C. card guides (for 0.59in [1.5 mm] thick P.C. boards) are molded except size ("B").
- Foot Kits available for sizes 120 x 90 (1554FT) and 299 x 240 (1554FT-XY.)



## Construction

- Molded from general purpose material which carries a flammability rating of UL94-HB. For indoor use.
- Replaceable gasket is one piece made from high temperature, UL listed silicone.
  - Sold in pairs
- Light gray finish.

## Listings

- IP66



### Shipping Schedule

Same day	1 - 15 days
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Color indicates shipping lead time in business days.

### IP66 ABS Plastic Flat Lid Miniature Cases

Part Number	Price	Enclosure Size HxWxD	Lid Depth	Drawing Link	Subpanel	Price	Gasket	Price	
<b>1554BGY</b>	\$7.75	2.56 x 2.56 x 1.61 [65 x 65 x 41]	15mm	<a href="#">PDF</a>	<b>1554BPL</b>	\$4.50	<b>1554BGASKET</b>	\$1.75	
<b>1554EEGY</b>	\$11.75	3.54 x 3.54 x 3.58 [90 x 90 x 91]		<a href="#">PDF</a>	<b>1554EPL</b>	\$5.75	<b>1554EGASKET</b>	\$2.50	
<b>1554EGY</b>	\$9.50	3.54 x 3.54 x 2.40 [90 x 90 x 61]		<a href="#">PDF</a>	<b>1554LPL</b>	\$5.50	<b>1554LGASKET</b>	\$4.00	
<b>1554LAGY</b>	\$14.75	4.13 x 4.13 x 3.54 [105 x 105 x 90]		<a href="#">PDF</a>	<b>1554CPL</b>	\$5.25	<b>1554CGASKET</b>	\$1.50	
<b>1554LGY</b>	\$11.75	4.13 x 4.13 x 2.36 [105 x 105 x 60]		<a href="#">PDF</a>	<b>1554FPL</b>	\$5.75	<b>1554FGASKET</b>	\$1.50	
<b>1554CGY</b>	\$8.50	4.72 x 2.56 x 1.61 [120 x 65 x 41]		<a href="#">PDF</a>	<b>1554NPL</b>	\$6.25	<b>1554NGASKET</b>	\$2.75	
<b>1554DGY</b>	\$9.50	4.72 x 2.56 x 2.40 [120 x 65 x 61]		<a href="#">PDF</a>	<b>1554QPL</b>	\$7.00	<b>1554QGASKET</b>	\$4.75	
<b>1554FGY</b>	\$11.50	4.72 x 3.54 x 2.40 [120 x 90 x 61]		<a href="#">PDF</a>	<b>1554JPL</b>	\$6.25	<b>1554JGASKET</b>	\$2.00	
<b>1554GGY</b>	\$12.00	4.72 x 3.54 x 3.19 [120 x 90 x 81]		<a href="#">PDF</a>	<b>1554RPL</b>	\$7.75	<b>1554RGASKET</b>	\$3.25	
<b>1554NGY</b>	\$14.50	4.72 x 4.72 x 2.40 [120 x 120 x 61]		<a href="#">PDF</a>	<b>1554HPL</b>	\$7.00	<b>1554HGASKET</b>	\$4.00	
<b>1554PGY</b>	\$15.50	4.72 x 4.72 x 3.15 [120 x 120 x 80]		<a href="#">PDF</a>	<b>1554RPL</b>	\$7.75	<b>1554RGASKET</b>	\$3.25	
<b>1554QAGY</b>	\$21.00	5.51 x 5.51 x 3.54 [140 x 140 x 90]		<a href="#">PDF</a>	<b>1554UPL</b>	\$7.25	<b>1554UGASKET</b>	\$4.25	
<b>1554QGY</b>	\$15.25	5.51 x 5.51 x 2.36 [140 x 140 x 60]		<a href="#">PDF</a>					
<b>1554JGY</b>	\$14.00	6.30 x 3.54 x 2.40 [160 x 90 x 61]							
<b>1554KGY</b>	\$15.50	6.30 x 3.54 x 3.58 [160 x 90 x 91]							
<b>1554RGY</b>	\$21.00	6.30 x 6.30 x 2.40 [160 x 160 x 61]							
<b>1554SGY</b>	\$22.50	6.30 x 6.30 x 3.58 [160 x 160 x 91]							
<b>1554HGY</b>	\$16.00	7.09 x 4.72 x 2.40 [180 x 120 x 61]							
<b>1554TGY</b>	\$21.00	7.09 x 4.72 x 3.58 [180 x 120 x 91]		16mm	<a href="#">PDF</a>	<b>1554RPL</b>	\$7.75	<b>1554RGASKET</b>	\$3.25
<b>1554UGY</b>	\$23.00	7.87 x 4.72 x 3.58 [200 x 120 x 91]		15mm	<a href="#">PDF</a>	<b>1554UPL</b>	\$7.25	<b>1554UGASKET</b>	\$4.25

Note: Dimensions in inches [millimeters].

# IP66 ABS Plastic Miniature Cases with Flat Lid



## Shipping Schedule

Same day	1 - 15 days
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Color indicates shipping lead time in business days.

## IP66 ABS Plastic Flat Lid Miniature Cases

Part Number	Price	Enclosure Size HxWxD	Lid Depth	Drawing Link	Subpanel	Price	Gasket	Price
<b>1554WAGY</b>	\$24.50	7.09 x 7.09 x 3.54 [180 x 180 x 90]	15mm	<a href="#">PDF</a>	<b>1554WPL</b>	\$8.50	<b>1554WGASKET</b>	\$7.75
<b>1554WGY</b>	\$20.00	7.09 x 7.09 x 2.36 [180 x 180 x 60]		<a href="#">PDF</a>				
<b>1554VAGY</b>	\$28.50	9.45 x 6.30 x 3.54 [240 x 160 x 90]	22mm	<a href="#">PDF</a>	<b>1554VAPL</b>	\$7.00	<b>1554VAGASKET</b>	\$5.50
<b>1554VBGY</b>	\$28.50	9.45 x 6.30 x 4.72 [240 x 160 x 120]		<a href="#">PDF</a>				
<b>1554VGY</b>	\$28.50	9.45 x 6.30 x 3.58 [240 x 160 x 91]	20mm	<a href="#">PDF</a>	<b>1554VPL</b>	\$9.50	<b>1554VGASKET</b>	\$3.50
<b>1554XAGY</b>	\$30.00	11.77 x 7.87 x 4.72 [299 x 200 x 120]	50mm	<a href="#">PDF</a>	<b>1554XPL</b>	\$9.00	<b>1554XGASKET</b>	\$7.75
<b>1554XGY</b>	\$29.50	11.77 x 7.87 x 3.54 [299 x 200 x 90]	20mm	<a href="#">PDF</a>				
<b>1554YAGY</b>	\$32.00	11.77 x 9.45 x 4.72 [299 x 240 x 120]	50mm	<a href="#">PDF</a>	<b>1554YPL</b>	\$10.00	<b>1554YGASKET</b>	\$8.50
<b>1554YGY</b>	\$30.00	11.77 x 9.45 x 3.74 [299 x 240 x 95]	25mm	<a href="#">PDF</a>				

Note: Dimensions in inches [millimeters].

## Accessories

### Screws

#### Replacement Flat Lid Screws

Part Number	Price	Qty	Drawing Link
<b>SC576-50</b>	\$6.00	50	<a href="#">PDF</a>
<b>SC583-50</b>	\$11.50	50	<a href="#">PDF</a>

Note: Dimensions in inches [millimeters].

### 1554 Foot Kits



#### 1554 Foot Kits

Part Number	Price	Description	Drawing Link
<b>1554FT</b>	\$6.25	Polycarbonate mounting feet kit. For use with 1554Bxxx through 1554Vxxx enclosures. Includes (4) mounting feet and mounting hardware.	<a href="#">PDF</a>
<b>1554FT-XY</b>	\$6.25	Polycarbonate mounting feet kit. For use with 1554Xxxx and 1554Yxxx enclosures. Includes (4) mounting feet and mounting hardware.	<a href="#">PDF</a>