

## AMP Series - POLYLINE® JIC Size Junction Boxes:

*Metal Snap Latch Hinged Cover  
– Clear Polycarbonate*



### PRODUCT INFORMATION

#### Application

- Designed to insulate and protect controls and components in both indoor and outdoor applications often found in industrial control panels, pump controls/waste water treatment, irrigation/water control, solar/wind, and chemical plants
- Light weight, impact resistant and good corrosion resistance for many industrial enclosure applications and a great alternative to metallic enclosures
- Protects from dirt, dust, and water

#### Standards

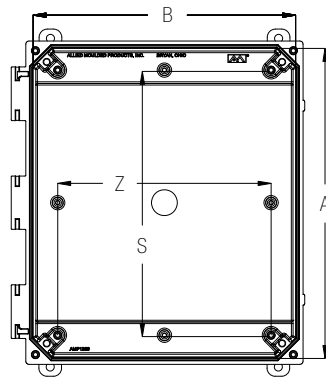
- UL 50 and UL 50E Types 1, 2, 3, 3R, 4, 4X, 12 and 13
- CSA C22.2 No. 94 Types 1, 2, 3, 3R, 4, 4X, 12 and 13
- Complies with:
  - NEMA Types 1, 2, 3, 3R, 4, 4X, 12 and 13
  - IEC 60529 Type IP66
- RoHS directive

#### Construction

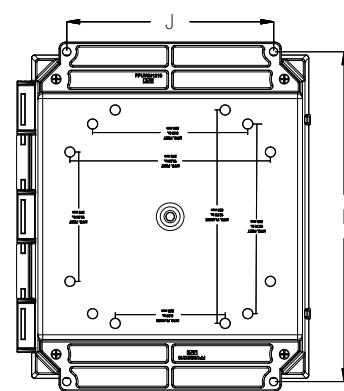
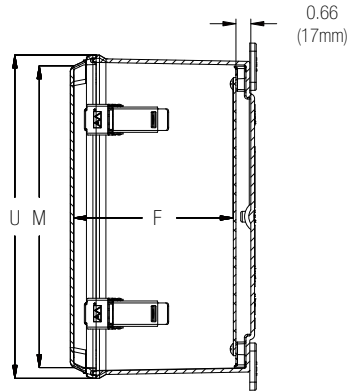
- Injection molded polycarbonate thermoplastic – clear cover, enclosure base, feet and flange
- Enclosure base, feet, and flanges – Light gray color (RAL 7035)  
Note: flanged models are pre-assembled, foot models mounting hardware supplied in a bag
- Stainless steel padlockable snap latches, hinge pin and foot/flange mounting hardware
- Cover seal – Formed-In-Place (FIP) polyurethane gasket system
- #10-32 threaded brass inserts are installed for optional back panel mounting

#### Accessories

- Optional back panels (white painted steel and aluminum) and hinged front panels (aluminum)
- Optional mounting hardware based on model number – foot or flange mount
- Additional molded-in mounting bosses available for directly mounting DIN rails

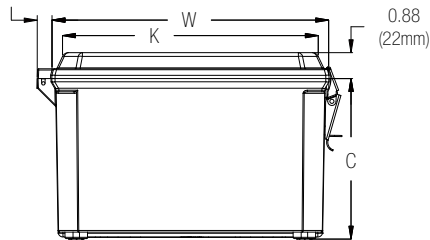


NOTE: COVER REMOVED FOR CLARITY



FLANGE MOUNT

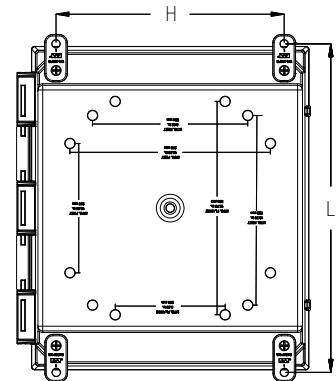
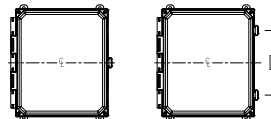
6 x 6 x 4 - 14 x 12 x 6 0.56 (14mm)  
 16 x 14 x 8 .36 (9mm)  
 18 x 16 x 10 .46 (12mm)



## LATCH LOCATIONS

FOR USE ON  
 6 x 6 x 4  
 8 x 6 x 4  
 8 x 8 x 4  
 10 x 8 x 2(4)

FOR USE ON  
 12 x 10 x 4(6) D=7.50 (191mm)  
 14 x 12 x 6 D=8.00 (203mm)  
 16 x 14 x 8 D=10.5 (267mm)  
 18 x 16 x 10 D=12.5 (318mm)



FOOT MOUNT

\*Nom. Wall Thickness: .14 (4mm);  
 sizes 14"through18" .19 (5mm)

| Part No.                  | Box Size |       |       | Usable Depth | Panel Boss Centers |       |       | Back Panel Size |      |                 | Flange Mount Centers |              | Foot Mount Centers |       | Cover Size |       |       |       |
|---------------------------|----------|-------|-------|--------------|--------------------|-------|-------|-----------------|------|-----------------|----------------------|--------------|--------------------|-------|------------|-------|-------|-------|
|                           | A        | B     | C     |              | F                  | S     | Z     | Ht.             | Wid. | P/N             | J                    | I            | H                  | L     | K          | M     | W     | U     |
| AMP664CCL<br>AMP664CCLF   | 6.03     | 6.26  | 4.08  | 4.06         | 4.25               | 4.25  | 4.81  | 4.81            |      | PL66<br>PLA66   | 4.00                 | 6.88, 6.75   | 4.91               | 6.75  | 5.89       | 5.67  | 6.72  | 6.50  |
|                           | 153mm    | 159mm | 104mm | 103mm        | 108mm              | 108mm | 122mm | 122mm           |      |                 | 102mm                | 175, 171mm   | 125mm              | 171mm | 150mm      | 144mm | 171mm | 165mm |
| AMP864CCL<br>AMP864CCLF   | 7.94     | 6.16  | 4.08  | 4.06         | 6.25               | 4.25  | 6.75  | 4.88            |      | PL86<br>PLA86   | 4.00                 | 8.88, 8.75   | 4.91               | 8.75  | 5.89       | 7.67  | 6.72  | 8.50  |
|                           | 202mm    | 156mm | 104mm | 103mm        | 159mm              | 108mm | 171mm | 124mm           |      |                 | 102mm                | 226, 222mm   | 125mm              | 222mm | 150mm      | 195mm | 171mm | 216mm |
| AMP884CCL<br>AMP884CCLF   | 7.94     | 8.16  | 4.08  | 4.06         | 6.25               | 6.25  | 6.75  | 6.88            |      | PL88<br>PLA88   | 6.00                 | 8.75         | 6.91               | 8.75  | 7.89       | 7.67  | 8.72  | 8.50  |
|                           | 202mm    | 207mm | 104mm | 103mm        | 159mm              | 159mm | 171mm | 175mm           |      |                 | 152mm                | 222mm        | 175mm              | 222mm | 200mm      | 195mm | 221mm | 216mm |
| AMP1082CCL<br>AMP1082CCLF | 9.93     | 8.15  | 2.70  | 2.68         | 8.25               | 6.25  | 8.75  | 6.88            |      | PL108<br>PLA108 | 6.00                 | 10.75        | 6.91               | 10.75 | 7.89       | 9.67  | 8.72  | 10.50 |
|                           | 252mm    | 207mm | 69mm  | 68mm         | 210mm              | 159mm | 222mm | 175mm           |      |                 | 152mm                | 273mm        | 175mm              | 273mm | 200mm      | 246mm | 221mm | 267mm |
| AMP1084CCL<br>AMP1084CCLF | 9.93     | 8.15  | 4.08  | 4.06         | 8.25               | 6.25  | 8.75  | 6.88            |      | PL108<br>PLA108 | 6.00                 | 10.75        | 6.91               | 10.75 | 7.89       | 9.67  | 8.72  | 10.50 |
|                           | 252mm    | 207mm | 104mm | 103mm        | 210mm              | 159mm | 222mm | 175mm           |      |                 | 152mm                | 273mm        | 175mm              | 273mm | 200mm      | 246mm | 221mm | 267mm |
| AMP1204CCL<br>AMP1204CCLF | 11.93    | 10.15 | 4.08  | 4.16         | 10.25              | 8.25  | 10.75 | 8.88            |      | PL120<br>PLA120 | 8.00                 | 12.75        | 8.82               | 12.70 | 9.89       | 11.67 | 10.72 | 12.50 |
|                           | 303mm    | 258mm | 104mm | 106mm        | 260mm              | 210mm | 273mm | 225mm           |      |                 | 203mm                | 324mm        | 224mm              | 323mm | 251mm      | 296mm | 272mm | 318mm |
| AMP1206CCL<br>AMP1206CCLF | 11.93    | 10.15 | 6.08  | 6.06         | 10.25              | 8.25  | 10.75 | 8.88            |      | PL120<br>PLA120 | 8.00                 | 12.75        | 8.82               | 12.70 | 9.89       | 11.67 | 10.72 | 12.50 |
|                           | 303mm    | 258mm | 154mm | 154mm        | 260mm              | 210mm | 273mm | 225mm           |      |                 | 203mm                | 324mm        | 224mm              | 323mm | 251mm      | 296mm | 272mm | 318mm |
| AMP1426CCL<br>AMP1426CCLF | 13.85    | 12.07 | 6.13  | 5.99         | 12.25              | 10.25 | 12.75 | 10.88           |      | PL142<br>PLA142 | 10.01                | 14.75, 14.62 | 10.82              | 14.70 | 11.89      | 13.67 | 12.72 | 14.50 |
|                           | 352mm    | 307mm | 156mm | 152mm        | 311mm              | 260mm | 324mm | 276mm           |      |                 | 254mm                | 375, 371mm   | 275mm              | 373mm | 302mm      | 347mm | 323mm | 368mm |
| AMP1648CCL<br>AMP1648CCLF | 15.98    | 13.98 | 8.00  | 8.27         | 14.25              | 12.25 | 14.75 | 12.88           |      | P164<br>PA164   | 12                   | 17.75        | 11.47              | 17.91 | 13.68      | 15.63 | 15.04 | 17.23 |
|                           | 406mm    | 355mm | 203mm | 210mm        | 362mm              | 311mm | 375mm | 327mm           |      |                 | 305mm                | 451mm        | 291mm              | 455mm | 347mm      | 397mm | 382mm | 438mm |
| AMP1860CCL<br>AMP1860CCLF | 18.04    | 16.04 | 10.00 | 10.27        | 16.22              | 14.25 | 16.88 | 14.88           |      | P186<br>PA186   | 12                   | 19.63, 19.51 | 13.72              | 19.91 | 15.68      | 17.68 | 17.10 | 19.28 |
|                           | 458mm    | 407mm | 254mm | 261mm        | 412mm              | 362mm | 429mm | 378mm           |      |                 | 305mm                | 499, 496mm   | 349mm              | 506mm | 398mm      | 454mm | 434mm | 490mm |

All dimensions are in inches unless otherwise noted

"I" dimensions with multiple numbers indicate slotted holes

Enclosure base part numbers come standard with 4 separately bagged feet (ex. AMP664CCL)

Add "F" to the part number for factory installed flanges (ex. AMP664CCLF)

Data subject to change without notice