

# 5" Poke-Through Floor Boxes

**FOR USE WITH THESE FLOOR FINISHES:** WOOD • TILE • VINYL • TERRAZZO • CARPET • CONCRETE

EXCEEDS UL SCRUB  
WATER TESTING

Self-leveling: two-piece  
construction levels device  
up to 4-degrees

Intumescent fire  
block & insulation  
provide 2+ hours of  
fire-rating

Low voltage  
divider slots adjust  
to accommodate  
different device  
sizes

Pre-installed  
gaskets & ground  
wire speed installation

Adjustable anchoring clips  
ease removal for inspections,  
adjustments and repairs

PT500

Removeable,  
threaded conduit  
connections

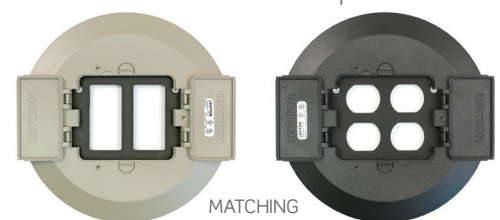
AVAILABLE IN FIVE DIFFERENT CONFIGURATIONS IN  
BLACK, GRAY, NICKEL OR BRASS POWDER COAT

**PRE-WIRED VERSIONS**  
Four 20 Amp receptacles  
and four Quickport® inserts  
(blank inserts also included)

**INDUSTRY-EXCLUSIVE  
DOOR-IN-DOOR DESIGN**  
hides flip lids and maintains  
flush, clean appearance  
even when in use

Pre-Wired  
(Door-in-Door Style) - PT544  
Accommodates both  
power and data

2-Gang Flip Lid  
Decora - PTC2F Duplex - PTC2X



MATCHING  
MOUNTING SCREWS



2-Gang Decora  
Door-in-Door - PT526 Furniture  
Feed - PT5FF Abandonment  
Plate - PT5AB

Covers come with low voltage divider (except pre-wired versions)

# Specifications

| Description                  | PT500 Poke-Through System                                                  | PT544-2, PT526-, PTC2F-, PTC2X-, PT5FF and PT5AB Covers |
|------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------|
| Environmental Specifications |                                                                            |                                                         |
| Duration Of Fire Protection  | Certified for Fire Resistance in 1, 1-1/2 & 2hr fire rated concrete floors |                                                         |
| Operating Temperature        | -40°C to 70°C                                                              |                                                         |
| Material Specifications      |                                                                            |                                                         |
| Mounting Flange              | Aluminum                                                                   | -                                                       |
| Temporary Plate Material     | Steel                                                                      | -                                                       |
| Cover Material               | -                                                                          | Aluminum                                                |
| Cover Dimensions             | -                                                                          | 8.38” Diameter X 0.36” High                             |
| Mechanical Specifications    |                                                                            |                                                         |
| Gasket                       | -                                                                          | Pre-installed on Cover                                  |
| Conduit Feeds                | Power Feed: 3/4” EMT Conduit<br>Data Feed: 1 1/2” EMT Conduit Connector    | -                                                       |
| Cubic Inch Capacity          | 23.7 cu. in.                                                               | -                                                       |
| EMT Pipe Size                | 12"                                                                        | -                                                       |
| Poke-Through Hole            | 5” Core Drill                                                              | -                                                       |
| Standards & Certifications   |                                                                            |                                                         |
| Applicable Standards         | UL514A, UL263, CSA C22.2 No. 18.1, NOM ANCE                                | UL514A, UL263, CSA C22.2 No. 18.1                       |
| Certification/Listing        | cULus                                                                      |                                                         |
| UL File No.                  | E92327, R40253                                                             |                                                         |
| Warranty                     | 5-Year Limited                                                             |                                                         |

# Testing

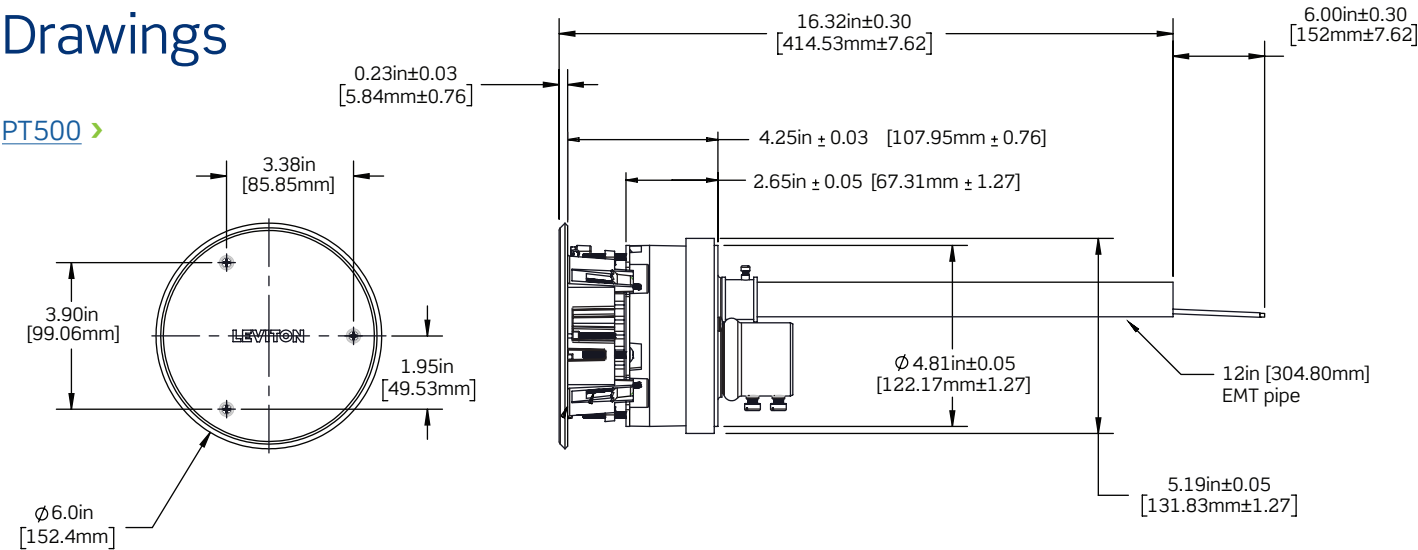
| Description                      | Results                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UL 514A Scrub Water              | Exceeds UL scrub water testing requirement, allowing no water ingress for a water height of 2" for 1 minute (UL criteria is 1/8" for 1 minute)                                                                                                                                                                                                                                                                                 |
| UL 514A Load Capacity            | Exceeds UL standard requirement of 300 lbs. by over 3X, reaching up to 1000 lbs.                                                                                                                                                                                                                                                                                                                                               |
| Abrasion*                        | Covers demonstrated no wear and tear** up to 10,000 cycles of 000 Steel Wool application (½" Wide 000 Steel Wool under a load of 2lb, reciprocating over a span of 2")                                                                                                                                                                                                                                                         |
| Cleaning Agents*                 | Covers were subjected to the following conditions and demonstrated no wear and tear**: <ul style="list-style-type: none"> <li>Wiped with 100% Concentrated Ammonia (12 applications over a 24-hour period)</li> <li>Wiped with 100% Concentrated Bleach (12 applications over a 24-hour period)</li> <li>Dipped in 100% Concentrated Ammonia (for 1 week)</li> <li>Dipped in 100% Concentrated Ammonia (for 1 week)</li> </ul> |
| ASTM B117 Salt Fog Test Standard | Covers demonstrated no change after 96-hour period                                                                                                                                                                                                                                                                                                                                                                             |

\* internal testing conducted by Leviton

\*\* wear and tear = no signs of damage or penetration of the painted surface

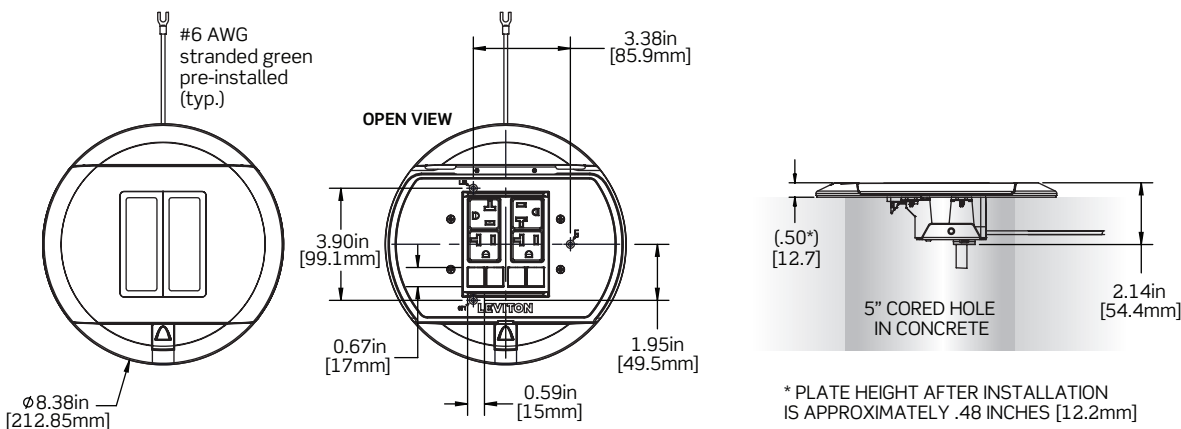
# Drawings

## PT500 >



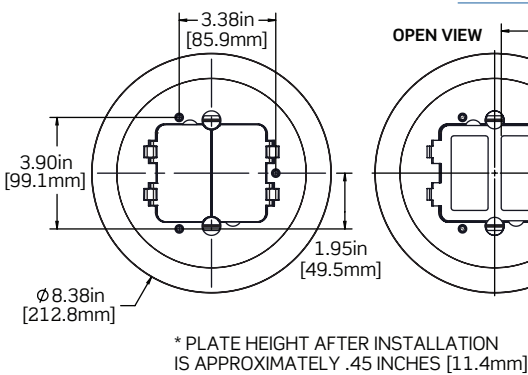
NOTE: OPEN VIEW DENOTES ELECTRICAL / RECEPTICAL OPENINGS. EXTERIOR LID REMOVED FOR CLARITY.

## PT544 >



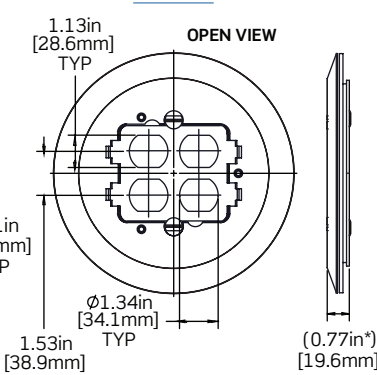
\* PLATE HEIGHT AFTER INSTALLATION IS APPROXIMATELY .48 INCHES [12.2mm]

## PTC2F >



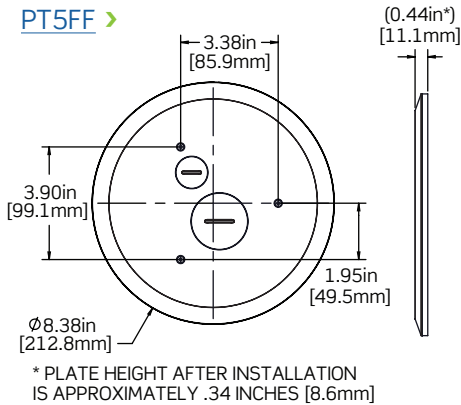
\* PLATE HEIGHT AFTER INSTALLATION IS APPROXIMATELY .45 INCHES [11.4mm]

## PTC2X >



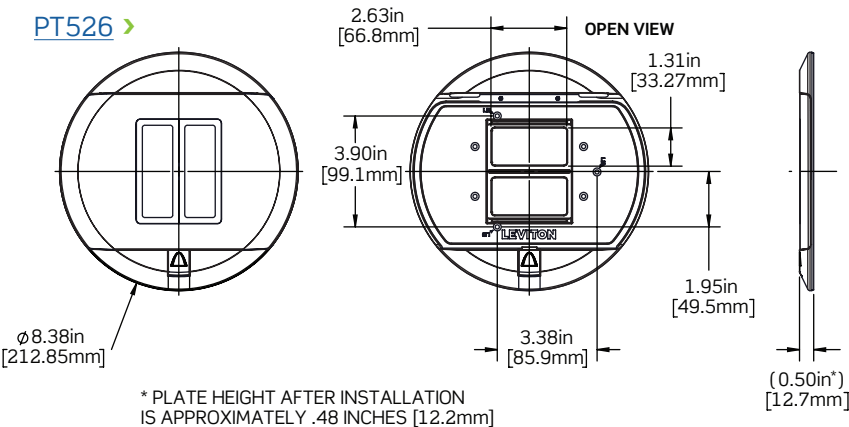
\* PLATE HEIGHT AFTER INSTALLATION IS APPROXIMATELY .45 INCHES [11.4mm]

## PT5FF >



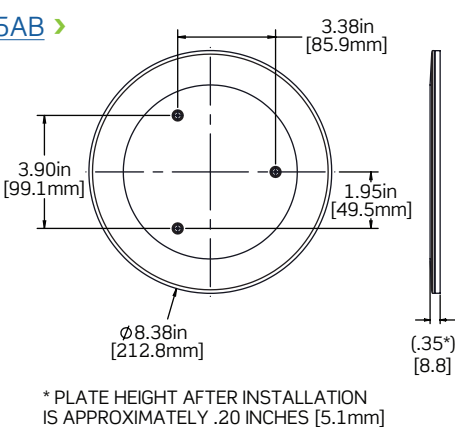
\* PLATE HEIGHT AFTER INSTALLATION IS APPROXIMATELY .34 INCHES [8.6mm]

## PT526 >



\* PLATE HEIGHT AFTER INSTALLATION IS APPROXIMATELY .48 INCHES [12.2mm]

## PT5AB >



\* PLATE HEIGHT AFTER INSTALLATION IS APPROXIMATELY .20 INCHES [5.1mm]

# Ordering Information

## Poke-Through Floor Boxes

| Cat. No                 | Description                            | Color            |
|-------------------------|----------------------------------------|------------------|
| Device                  |                                        |                  |
| <a href="#">PT500</a>   | 5" Poke-Through Device                 |                  |
| Covers                  |                                        |                  |
| <a href="#">PT544-2</a> | Pre-Wired Door-in-Door Floor Cover     | -B, -N, -E, -GY* |
| <a href="#">PT526-</a>  | 2-Gang Decora Door-in-Door Floor Cover | -B, -N, -E, -GY* |
| <a href="#">PTC2F-</a>  | 2-Gang Decora Flip Lid Floor Cover     | -B, -N, -E, -GY* |
| <a href="#">PTC2X-</a>  | 2-Gang Duplex Flip Lid Floor Cover     | -B, -N, -E, -GY* |
| <a href="#">PT5FF-</a>  | Furniture Feed Floor Cover             | -B, -N, -E, -GY* |
| <a href="#">PT5AB-</a>  | Abandonment Floor Plate                | -B, -N, -E, -GY* |

\*To order colors, add suffix to Cat. No.:  
Brass (-B), Nickel (-N), Black (-E), Gray (-GY)

## Accessories for Poke-Through Floor Boxes

| Cat. No                 | Description                                                  | Color                          |
|-------------------------|--------------------------------------------------------------|--------------------------------|
| <a href="#">FB2DE-I</a> | 2-Port Decora Recessed Data Strap                            | Ivory                          |
| <a href="#">FB2DU-I</a> | 2-Port Duplex Recessed Data Strap                            | Ivory                          |
| <a href="#">WBR20-</a>  | 20 Amp Weather-Resistant Duplex Receptacle                   | -W, -Y, -E, -BU, -R, -I, -GY** |
| <a href="#">TWR20-</a>  | 20 Amp Weather-Resistant, Tamper-Resistant Duplex Receptacle | -W, -Y, -I, -GY**              |

**For any jack over the height of 0.100" from the faceplate, use FB2DE/FB2DU data straps, listed above**

\*\*To order colors, add suffix to Cat. No:  
Ivory (-I), Brown (-B), Gray (-GY), White (-W), Black (-E), Light Almond (-T), Blue (-BU), Red (-R), Yellow (-Y)



## Looking for reliable voice/data/AV connections?

Check out QuickPort® style Atlas-X1™, eXtreme, GigaMax and AV modules

| Inserts                           | Cat. No                    |
|-----------------------------------|----------------------------|
| Decora Multimedia Insert, 1 Port  | <a href="#">41641-00**</a> |
| Decora Multimedia Insert, 2 Ports | <a href="#">41642-00**</a> |
| Decora Multimedia Insert, 3 Ports | <a href="#">41643-00**</a> |
| Decora Multimedia Insert, 4 Ports | <a href="#">41644-00**</a> |
| Decora Multimedia Insert, 6 Ports | <a href="#">41646-00**</a> |
| Duplex Type 106 Insert, 2 Ports   | <a href="#">41087-2**P</a> |
| Duplex Type 106 Insert, 4 Ports   | <a href="#">41087-Q**P</a> |

\*\* = color: White (W), Lt. Almond (T), Ivory (I), Gray (G), Black (E), Brown (B)

| AV Couplers                        | Cat. No                   |
|------------------------------------|---------------------------|
| HDMI, White                        | <a href="#">40834-00W</a> |
| USB, White                         | <a href="#">40835-00W</a> |
| F-Connectors, Nickel Plated, White | <a href="#">41084-FWF</a> |
| F-Connectors, Gold Plated, White   | <a href="#">40831-FWG</a> |
| Blank Insert, Bag of 10, White     | <a href="#">41084-0BW</a> |

| Data Jacks      | UTP Jack                  | UTP Shuttered Jack        | Shielded Jack             | Shielded Shuttered Jack   |
|-----------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Atlas-X1 Cat 6A | <a href="#">6AUJK-R*6</a> | <a href="#">6AUJK-S*6</a> | <a href="#">6ASJK-R*6</a> | <a href="#">6ASJK-S*6</a> |
| Atlas-X1 Cat 6  | <a href="#">61UJK-R*6</a> | <a href="#">61UJK-S*6</a> | <a href="#">61SJK-R*6</a> | <a href="#">61SJK-S*6</a> |
| Atlas-X1 Cat 5e | <a href="#">5EUJK-R*5</a> | <a href="#">5EUJK-S*5</a> | <a href="#">5ESJK-R*5</a> | <a href="#">5ESJK-S*5</a> |
| eXtreme Cat 6A  | <a href="#">6110G-R*6</a> | -                         | -                         | -                         |
| eXtreme Cat 6   | <a href="#">61110-R*6</a> | -                         | -                         | -                         |
| eXtreme Cat 5e  | <a href="#">5G110-R*5</a> | -                         | -                         | -                         |
| GigaMax Cat 5e  | <a href="#">5G108-R*5</a> | -                         | -                         | -                         |

**For any jack over the height of 0.100" from the faceplate, use FB2DE/FB2DU data straps, listed above**

\* = color: Crimson (C), Dark Purple (P), Blue (L), Green (V), Red (R), Light Ivory (I), Yellow (Y), Orange (O), Gray (G), Black (E), Almond (T), White (W), Brown (B)

**For more data and networking solutions, contact your local Leviton representative.**

Visit our Website at:

[www.leviton.com/floorboxes](http://www.leviton.com/floorboxes)

email: [commercial@leviton.com](mailto:commercial@leviton.com)

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**Leviton Manufacturing Co., Inc.**

201 N Service Rd, Melville, NY 11747

Telephone: 1-800-323-8920 • FAX: 1-800-832-9538

Tech Line: 1-800-824-3005 (M-F 8AM-10PM; Sat 9AM-7PM; Sun 9AM-5PM)

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