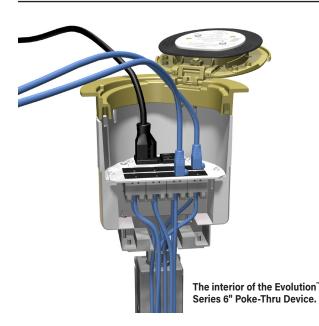
# **L**legrand

# WIREMOLD Evolution<sup>™</sup> Series 6" Poke-Thru Devices



# Evolution Series – The Most Innovative Poke-Thru Devices in the Market

Designed for retrofit and new construction, Evolution Series 6" Poke-Thru devices provide convenient access to power, communications, and audio/video services recessed below floor level - providing maximum device protection. With three gangs of capacity that allow you to configure services for the needs of your space, services can be placed in any location within the unit.

The low-profile durable metal covers are available in seven finishes, designed to match any space. The cover also features sliding doors that allow cables to neatly egress from the unit, protecting cables while reducing tripping hazards.

Evolution Series 6" Poke-Thru devices are the perfect fit for meeting and training rooms, classrooms, healthcare facilities or commercial buildings with open-space architecture.

#### **Features & Benefits**

- Recessed devices. Three (3) compartments for power, communications, and/or A/V devices, all recessed 4" (102mm) below the floor level, providing maximum protection and device longevity.
- Die-cast aluminum cover assemblies. The Evolution Series poke-thru design includes all metal die-cast aluminum cover assemblies, available in powder coated finishes of black, gray, bronze, and aluminum, as well as a brushed aluminum, satin brass plated and satin nickel plated finishes.
- A/V compatible design. The 6AT Series devices are designed to work with with Legrand's AVIP devices. Also compatible with most A/V manufacturers devices including their 1-gang decorator style design.
- Flush tile version cover assemblies. A flush style cover for tile applications allows the Evolution Series Poke-Thru Devices to be adjusted to the same level as the top surface of the floor covering. The tile cover is designed to be used in higher traffic applications, where a low profile is a must.
- Auto-close egress doors. Egress doors lock in position when slid open and automatically close around cables, reducing the egress opening to the smallest size possible.
- Improved hinge design. Provides greater durability while creating a more fluid, intuitive, opening and closing motion.
- "Step-on-it" installation. Quick, easy installation without the need for additional fasteners or a second installer.

#### Vertical Markets

- Education
- Commercial Hospitality
- Entertainment
- Healthcare Retail
- PEP eco PASS PORT

Download this product's PEP ecopasport, environmental product declaration at www.legrand.us/resources-and-downloads. This declaration conforms with ISO 14025 and 14040 and is in alignment with EN 15804.

Compliance

cULus Listed, Metallic Outlet Box File Number E2961. Guide QCIT.

cULus Listed Nonmetallic Outlet Boxes & Fittings Classified for Fire Resistance: File R8209, Guide CEYY.

For more information or to configure your own Evolution<sup>™</sup> Series Poke-Thru Device, visit our online configurator at:

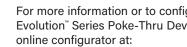
www.legrand.us/wiremold/evolution.

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CS3080 - Updated March 2024 - For latest specs visit www.legrand.us/wiremold

 Added furniture feed capacity. The 6ATCFF Series Poke-Thru Device offers the largest dual service furniture feed capability on the market.

- **Pre-pour sleeve.** Creates a cast-in-place core hole that allows the contractor to position poke-thru units before concrete is poured. Eliminates the cost and labor of coring the opening.
- TopGuard<sup>™</sup> Protection. All Evolution Series Poke-Thru Devices, like every Wiremold Poke-Thru Device, meet and exceed UL scrub water exclusion requirements for tile, carpet, and wood covered floors.
- Meets ADA Accessibility Guidelines. Wide trim flange is designed to meet the ADA Accessibility Guidelines as it pertains to ADA Standard 4.5 which addresses changes in floor and ground surface levels. The poke-thru trim flanges are beveled so the slope is no greater than 1:2 ratio.
- Suitable for use in air handling spaces. In accordance with Sec 300-22(C) of the National Electrical Code.
- UL Listed and UL Fire Classified to U.S. and Canadian safety standards. UL Fire rated for up to 2-hour rated floors maintains the fire classification of the floor.





#### **Cabling Specifications**

#### **Copper Cross Section:**

The copper cross-sectional area determines the amount of wire fill capacity in a poke-thru device. Unlike other wire and cable management systems that utilize wire fill capacity, a poke-thru device is UL tested under fire conditions to determine the maximum amount of copper conductors that will pass through a poke-thru device, while maintaining the fire-rating of the floor assembly. All Legrand Poke-Thru Devices are UL Classified to U.S. and Canadian safety standards.

#### 6AT COPPER CROSS-SECTION

	OUTER CHANNELS	CENTER CHANNEL
Max Copper X-Section	0.0154 sq. in. (9.9mm²)	0.0387 sq. in. (24.97 mm²)
Max # Conductors	(3) 12 AWG	(12) 14 AWG

#### 6ATCFF COPPER CROSS-SECTION -FURNITURE FEED POKE-THRU DEVICES

	POWER	DATA CHANNEL	DATA CHANNEL
	CHANNEL	(CENTER)	(OUTSIDE)
Max Copper	0.0815 sq. in.	0.0686 sq. in.	0.0187 sq. in.
X-Section	(52.6mm²)	(44.3 mm²)	(12.1 mm²)
Max # Conductors	(10) 10 AWG	(22) Cat. 6a	(5) Cat. 6a

NOTE: When using conductor sizes other than listed above, the aggregate cross-sectional area of the copper conductors shall not exceed the cross-sectional area listed.

#### **Flooring Specifications**

#### 6AT CORE HOLE SIZES

FLOOR TYPE		CORE ZE (Min.)		ORE (Max.)
Covered Floors (Carpet, Tile or Wood)	6"	(152mm)	6 1/8"	(154mm)
Bare Concrete or Terrazzo	6"	(152mm)	6 1/8"	(154mm)

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	1.	

Copper Cross-Sectional Area of Commonly Used Conductors		
Size	So	lid
#24	0.00032 sq. in.	(.206mm²)
#23	0.00040 sq. in.	(.258mm²)
#22	0.00050 sq. in.	(.322mm²)
#14	0.00323 sq. in.	(2.083mm²)
#12	0.00512 sq. in.	(3.303mm²)
#10	0.00815 sq. in.	(5.258mm²)
#8	0.01296 sq. in.	(8.361mm²)

NOTE: Use above values for solid or stranded conductors.

CAUTION: These devices are suitable for 1-, 1 1/2-, and 2-hour rated floor assemblies as described in the UL Fire Resistance directory for each service.

> These devices meet all UL scrub water requirements, but are not suitable for wet or damp locations, or other areas subject to saturation with water or other liquids, such as commercial kitchens.

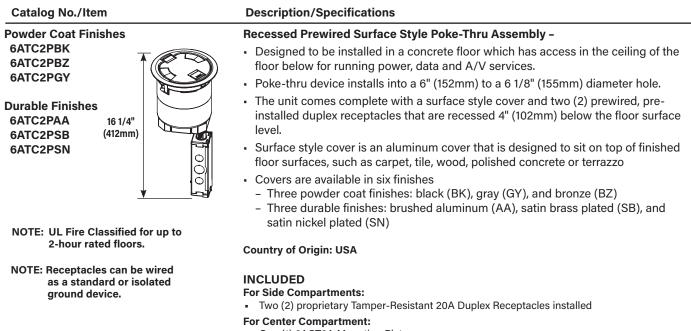
Floor Coverings: The poke-thru device is fire rated for concrete floor coverings. For floor coverings greater than 1" (25mm), consult factory.

# UL Certification: To view the UL certification, please visit www.UL.com/Database. Enter "Wiremold" as the company name and "CEYY" as the UL Category Code.

Poke-thru devices and abandonment fittings are for use with 1-, 11/2-, or 2-hour rated unprotected reinforced concrete floor and 1-, 11/2- or 2-hour rated floors employing unprotected steel floor units and concrete topping (D900-Series Designs), or concrete floors with suspended ceilings. (Fire resistive designs with suspended ceilings should have provisions for accessibility in the ceiling area below the poke-thru fittings.)

The assembled Poke-Thru stem and service fitting or the abandonment fittings will not reduce the ratings of the floor assembly when the thickness and type of concrete (required for the specific rating) are within the specified limits and the fittings are installed as specified:

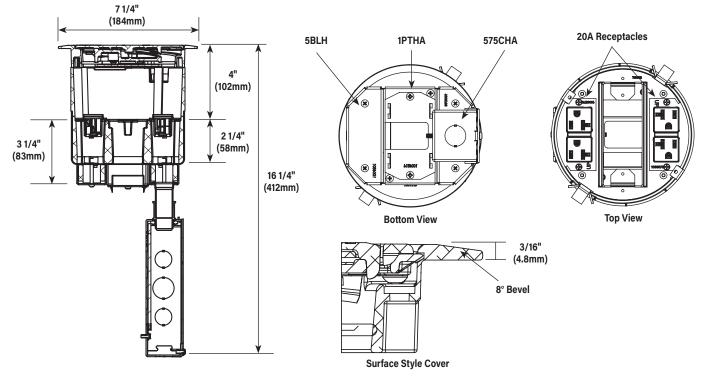
- 1. Spacing Minimum of 2' (610mm) OC and not more than one unit per 65 square feet (6 square meters) of floor area in each span.
- 2. Concrete Minimum thickness of structural concrete topping of 2 1/4" (57mm) over metal deck or a minimum 3" thick reinforced concrete slab. Unit weight of concrete to be 110 to 155 pcf.
- **3. Installation** Mounted in a 6" (152mm) diameter core drilled hole in concrete per installation instructions accompanying the fittings or abandonment fittings. For use with power circuits, data and/or telephone cables as tabulated below.
- NOTE: The material that is used in Wiremold' poke-thru devices is not listed under the directory for Fire Stopping Material because the pokethru device is UL Classified as "Outlet Boxes and Fittings Classified For Fire Resistance (CEYY)". The pass/fail criteria comes from UL263. The pass criteria is that the poke-thru unit cannot exceed 325° F. above ambient before the concrete slab (or deck) reaches this same temperature. Some poke-thru devices are tested for 2 hours while others are tested for 4 hours. The intumescent material has never been tested as a fire-stopping material as a stand-alone device. This material is designed to work as a unit with the entire poke-thru device.



One (1) 6ACT8A Mounting Plate

#### For Bottom Feed Compartment:

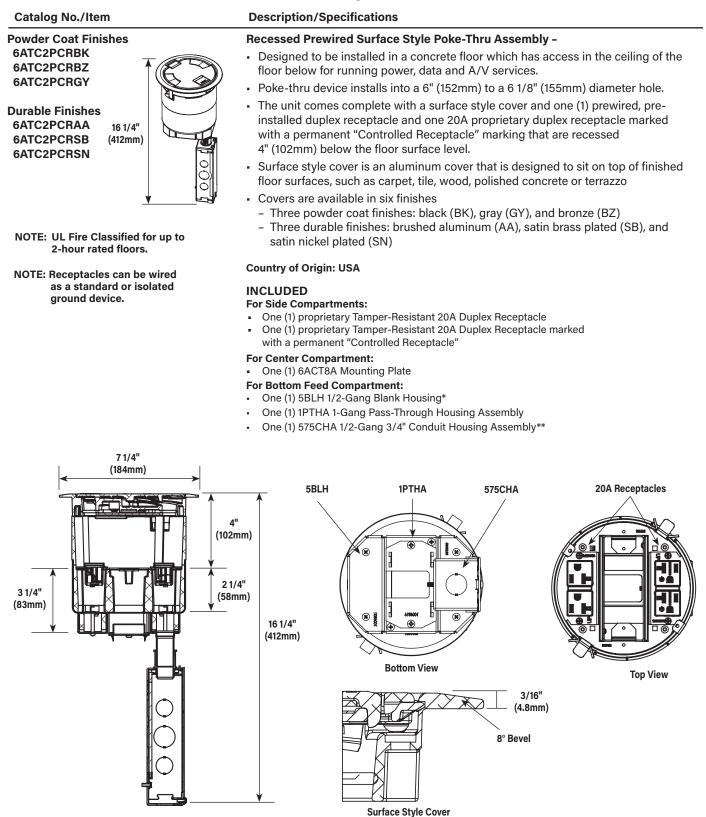
- One (1) 5BLH 1/2-Gang Blank Housing\*
- One (1) 1PTHA 1-Gang Pass-Through Housing Assembly
- One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly\*\*



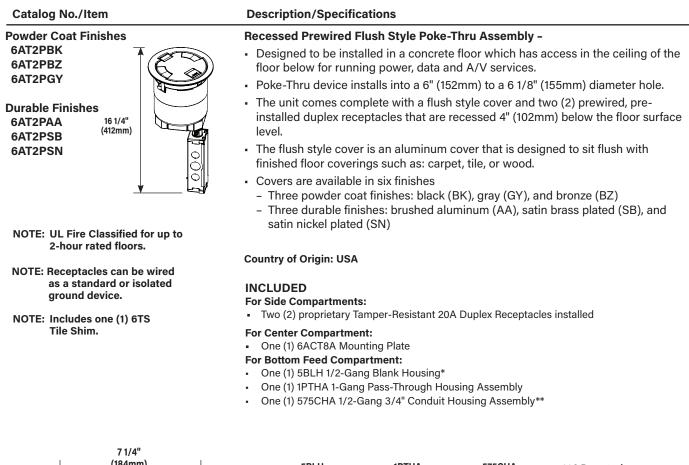
NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.

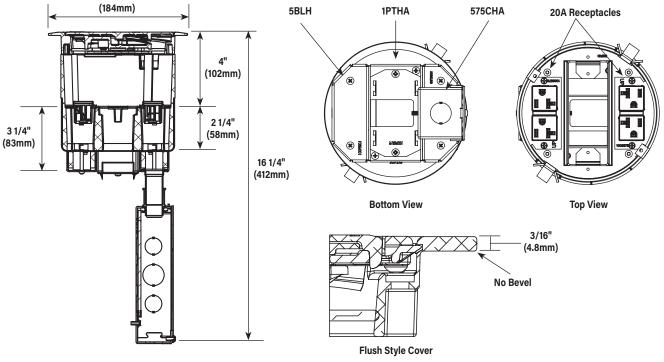
\* Tunneling extends from the 5BLH to 575CHA so that power cables from the 20A duplex receptacle mounted on the left side of the poke-thru device are run into the junction box attached to the 575CHA.





- NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.
- \* Tunneling extends from the 5BLH to 575CHA so that power cables from the 20A duplex receptacle mounted on the left side of the poke-thru device are run into the junction box attached to the 575CHA.
- \*\* Also includes junction box attached to the 3/4" conduit.



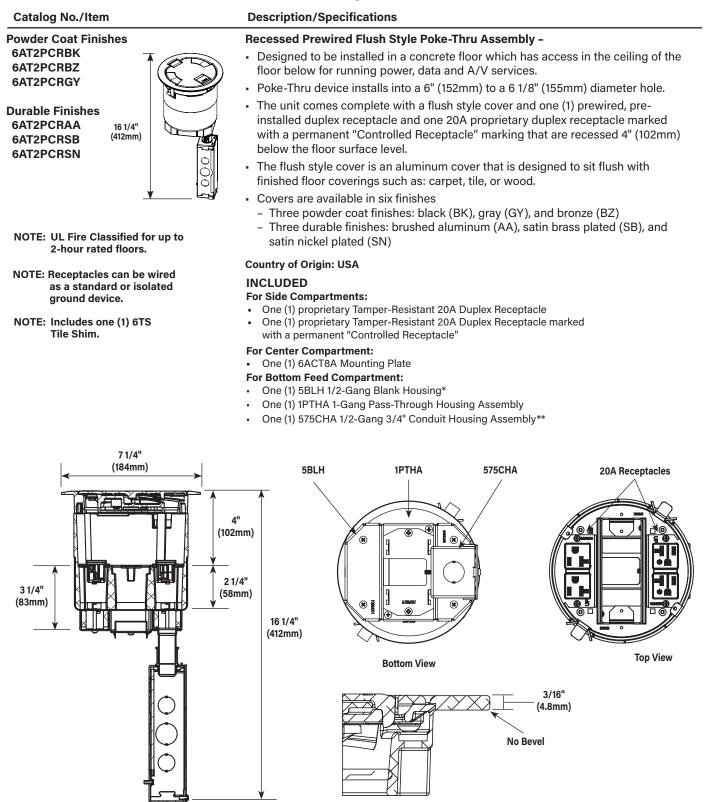


NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.

\* Tunneling extends from the 5BLH to 575CHA so that power cables from the 20A duplex receptacle mounted

on the left side of the poke-thru device are run into the junction box attached to the 575CHA.





**Flush Style Cover** 

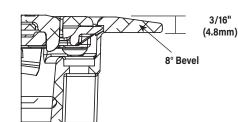
NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.

\* Tunneling extends from the 5BLH to 575CHA so that power cables from the 20A duplex receptacle mounted on the left side of the poke-thru device are run into the junction box attached to the 575CHA.

#### Catalog No./Item **Description/Specifications** Recessed Unwired Surface Style Poke-Thru Assembly -**Powder Coat Finishes** 6ATC2BK · Designed to be installed in a concrete floor which has access in the ceiling of the 6ATC2BZ floor below for running power, data and audio/video services. 6ATC2GY Poke-thru device installs into a 6" (152mm) to a 6 1/8" (155mm) diameter hole. • The unit comes with a surface style cover, and three (3) empty compartments **Durable Finishes** that are recessed 4" (102mm) below the floor surface level, and can be configured 6ATC2AA 16 1/4" to accept power, data, or A/V devices. 6ATC2SB (412mm) • The surface style cover is an aluminum cover that is designed to sit on top of 6ATC2SN C finished floor surfaces such as: carpet, tile, wood, polished concrete or terrazzo. · Covers are available in six finishes - Three powder coat finishes: black (BK), gray (GY), and bronze (BZ) - Three durable finishes: brushed aluminum (AA), satin brass plated (SB), and satin nickel plated (SN) NOTE: UL Fire Classified for up to 2-hour rated floors. **Country of Origin: USA** NOTE: Receptacles can be wired as a standard or isolated INCLUDED ground device. For Side Compartments: No Device Plates are included For Center Compartment: No Device Plates are included For Bottom Feed Compartment: One (1) 5PTHA 1/2-Gang Pass-Through Housing Housing . One (1) 1PTHA 1-Gang Pass-Through Housing Assembly . One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly\*\* 7 1/4" (184mm) 575CHA **5PTHA** 1PTHA 4" . (102mm) 2 1/4" 3 1/4" (58mm) (83mm)

Bottom View

Surface Style Cover



**Top View** 

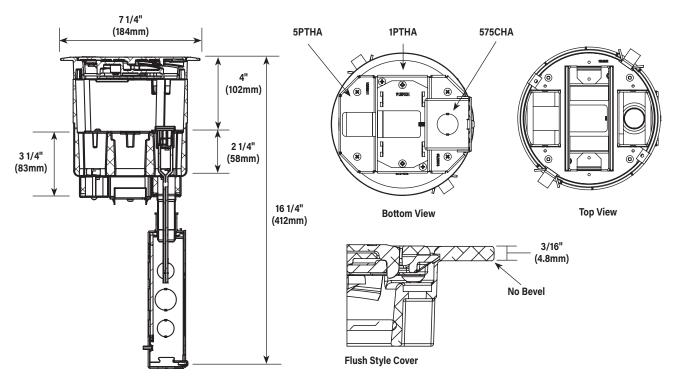
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NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.

16 1/4" (412mm)



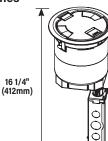
Catalog No./Item	Description/Specifications
Powder Coat Finishes	Recessed Unwired Flush Style Poke-Thru Assembly -
6AT2BK 6AT2BZ	<ul> <li>Designed to be installed in a concrete floor which has access in the ceiling of the floor below for running power, data and A/V services.</li> </ul>
6AT2GY	<ul> <li>Poke-thru device installs into a 6" (152mm) to a 6 1/8" (155mm) diameter hole.</li> </ul>
Durable Finishes 6AT2AA 16 1/4" 6AT2SB (412mm) 6AT2SN	• The unit comes complete with a flush style cover, and three (3) empty compartments that are recessed 4" (102mm) below the floor surface level and can be configured to accept power, data, or audio/video devices.
	<ul> <li>The flush style cover is an aluminum cover that is designed to sit flush with finished floor coverings such as: carpet, tile, or wood</li> </ul>
	<ul> <li>Covers are available in six finishes</li> <li>Three powder coat finishes: black (BK), gray (GY), and bronze (BZ)</li> <li>Three durable finishes: brushed aluminum (AA), satin brass plated (SB), and satin piaked plated (SN)</li> </ul>
NOTE: UL Fire Classified for up to 2-hour rated floors.	satin nickel plated (SN)
	Country of Origin: USA
NOTE: Receptacles can be wired as a standard or isolated ground device.	INCLUDED For Side Compartments:
NOTE: Includes one (1) 6TS Tile Shim.	<ul> <li>No Device Plates are included</li> <li>For Center Compartment:</li> <li>No Device Plates are included</li> </ul>
	<ul> <li>For Bottom Feed Compartment:</li> <li>One (1) 5PTHA 1/2-Gang Pass-Through Housing Assembly</li> <li>One (1) 1PTHA 1-Gang Pass-Through Housing Assembly</li> <li>One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly**</li> </ul>



NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.

#### Catalog No./Item **Description/Specifications Powder Coat Finishes** Recessed Prewired A/V Surface Style Poke-Thru Assembly -6ATC2PAVBK Designed to be installed in a concrete floor which has access in the ceiling of the . 6ATC2PAVBZ floor below for running power, data and A/V services. 6ATC2PAVGY • Poke-thru device installs into a 6" (152mm) to a 6 1/8" (155mm) diameter hole.

**Durable Finishes** 6ATC2PAVAA 6ATC2PAVSB 6ATC2PAVSN



- NOTE: UL Fire Classified for up to 2-hour rated floors.
- NOTE: Receptacles can be wired as a standard or isolated ground device.

- The unit comes complete with a surface style cover, one (1) pre-wired, pre-installed duplex receptacle and various low voltage and AV devices plates.
- All of the devices are recessed 4" (102mm) below the floor surface level.
- The surface style cover is an aluminum cover that is designed to sit on top of finished floor surfaces, such as: carpet, tile, wood, polished concrete or terrazzo.
- · Covers are available in six finishes
  - Three powder coat finishes: black (BK), gray (GY), and bronze (BZ)
  - Three durable finishes: brushed aluminum (AA), satin brass plated (SB), and satin nickel plated (SN)

#### **Country of Origin: USA**

#### INCLUDED

#### For Side Compartments:

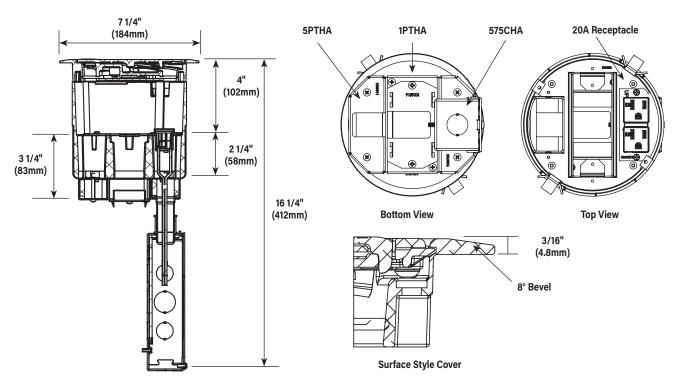
- One (1) proprietary Tamper-Resistant 20A Duplex Receptacle installed
- 682A Device Plate (Not shown)
- 68MAAP Device Plate (Not shown)

#### For Center Compartment:

- 6DEC Mounting Plate (Not shown)
- 6AAP Mounting Plate (Not shown)
- 6MAAP Device Plate (Not shown)

#### For Bottom Feed Compartment:

- One (1) 5PTHA 1/2-Gang Pass-Through Housing Assembly
- One (1) 1PTHA 1-Gang Pass-Through Housing Assembly
- One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly\*\*



NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.

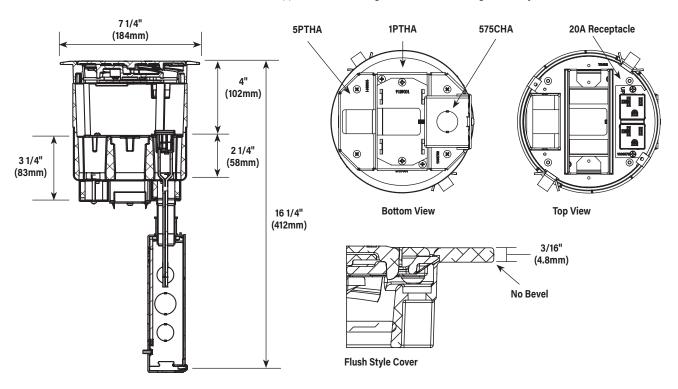


#### Catalog No./Item **Description/Specifications Powder Coat Finishes** Recessed Prewired A/V Flush Style Poke-Thru Assembly -6AT2PAVBK Designed to be installed in a concrete floor which has access in the ceiling of the . 6AT2PAVBZ floor below for running power, data and audio/video services. 6AT2PAVGY • Poke-thru device installs into a 6" (152mm) to a 6 1/8" (155mm) diameter hole. The unit comes complete with a flush style cover, one (1) pre-wired, pre-installed . **Durable Finishes** duplex receptacle, and various low voltage and AV devices plates. 6AT2PAVAA 16 1/4" • All of the devices are recessed 4" (102mm) below the floor surface level. 6AT2PAVSB (412mm) 6AT2PAVSN The flush style cover is an aluminum cover that is designed to sit flush with finished 0 floor coverings such as: carpet, tile, or wood. · Covers are available in six finishes - Three powder coat finishes: black (BK), gray (GY), and bronze (BZ) \_ Three durable finishes: brushed aluminum (AA), satin brass plated (SB), and satin nickel plated (SN) NOTE: UL Fire Classified for up to 2-hour rated floors. **Country of Origin: USA NOTE: Receptacles can be wired** as a standard or isolated INCLUDED ground device. For Side Compartments: One (1) proprietary Tamper-Resistant 20A Duplex Receptacle installed NOTE: Includes one (1) 6TS 682A Device Plate Tile Shim. 68MAAP Device Plate For Center Compartment:

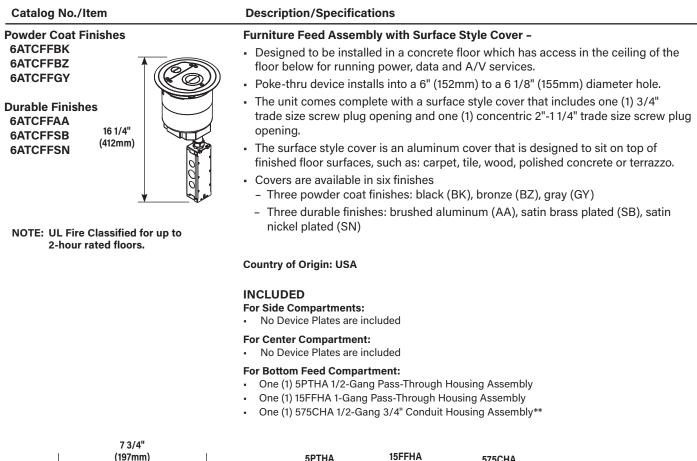
- 6DEC Mounting Plate
- 6AAP Mounting Plate
  68MAAP Device Plate

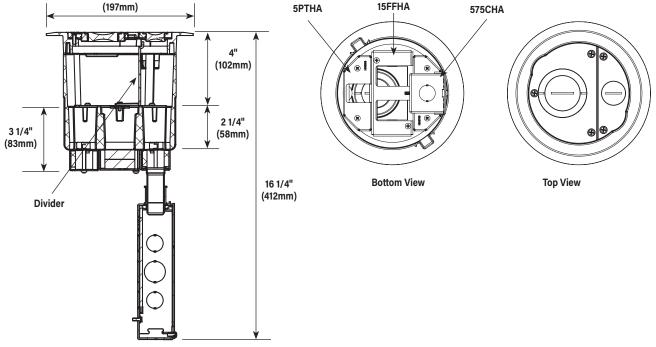
#### For Bottom Feed Compartment:

- One (1) 5PTHA 1/2-Gang Pass-Through Housing Assembly
- One (1) 1PTHA 1-Gang Pass-Through Housing Assembly
- One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly\*\*



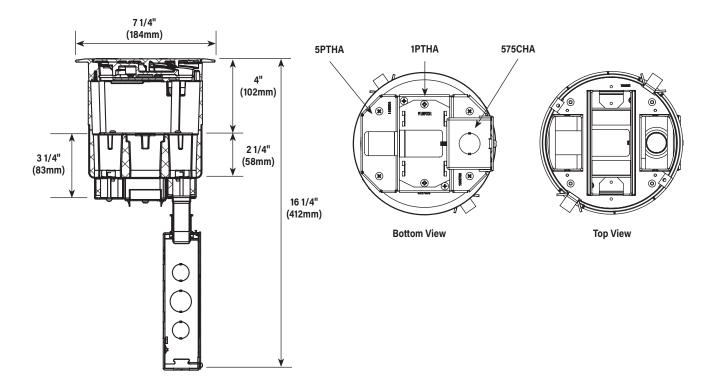
NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.



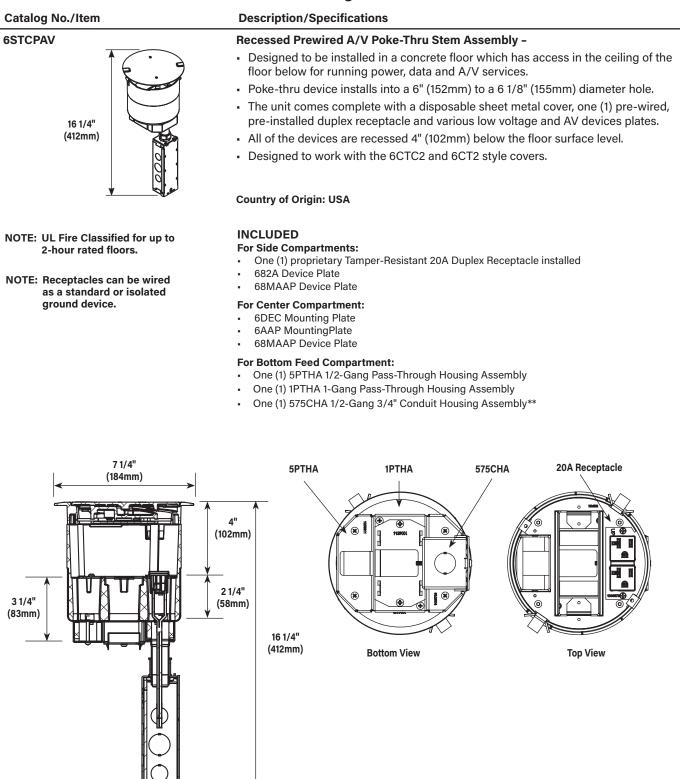


NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.

#### Catalog No./Item **Description/Specifications** 6STC **Recessed Unwired Poke-Thru Stem Assembly -**Designed to be installed in a concrete floor which has access in the ceiling of the floor below for running power, data and A/V services. • Poke-thru device installs into a 6" (152mm) to a 6 1/8" (155mm) diameter hole. The unit comes complete with a disposable sheet metal cover, and three (3) empty compartments that are recessed 4" (102mm) below the floor surface level and can 16 1/4" (412mm) be configured to accept power, data, or audio/video devices. Designed to work with the 6CTC2, 6CT2 and 6CFFTC style covers. **Country of Origin: USA** INCLUDED NOTE: UL Fire Classified for up to For Side Compartments: 2-hour rated floors. No Device Plates are included For Center Compartment: **NOTE:** Receptacles can be wired No Device Plates are included as a standard or isolated For Bottom Feed Compartment: ground device. One (1) 5PTHA 1/2-Gang Pass-Through Housing Assembly . One (1) 1PTHA 1-Gang Pass-Through Housing Assembly One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly\*\* .



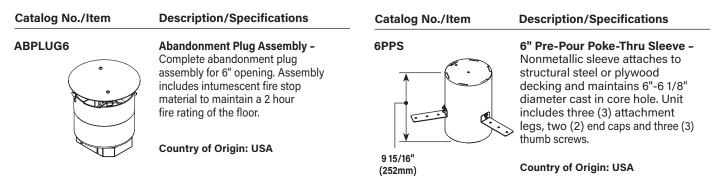
NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.



NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.

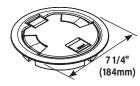
#### Catalog No./Item **Description/Specifications** 6STCP **Recessed Prewired Poke-Thru Stem Assembly -**Designed to be installed in a concrete floor which has access in the ceiling of the . floor below for running power, data and A/V services. Poke-thru device installs into a 6" (152mm) to a 6 1/8" (155mm) diameter hole. The unit comes complete with a disposable sheet metal cover, two (2) pre-wired, . pre-installed duplex receptacles and various low voltage devices plates. 16 1/4" (412mm) • All of the devices are recessed 4" (102mm) below the floor surface level. Designed to work with the 6CTC2 and 6CT2 style covers. . **Country of Origin: USA** INCLUDED NOTE: UL Fire Classified for up to For Side Compartments: 2-hour rated floors. Two (2) proprietary Tamper-Resistant 20A Duplex Receptacles installed NOTE: Receptacles can be wired For Center Compartment: as a standard or isolated One (1) 6ACT8A Mounting Plate ground device. One (1) 6TRAC Mounting Plate One (1) 6SER Mounting Plate For Bottom Feed Compartment: One (1) 5BLH 1/2-Gang Blank Housing\* One (1) 1PTHA 1-Gang Pass-Through Housing Assembly One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly\*\*

- 7 1/4" **20A Receptacles** 5BLH 1PTHA 575CHA (184mm) 4" (102mm) . 2 1/4" 3 1/4" (58mm) (83mm) 16 1/4" **Top View** (412mm) **Bottom View**
- NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.



#### **Evolution Series 6" Poke-Thru Devices Cover Assemblies Ordering Information**

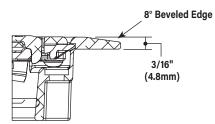
Catalog No./Item	Description/Specifications	
Powder Coat Finishes	Surface Style Cover Assem	
6CTC2BK	Low profile cover designed to	
6CTC2GY	attach to the 6STC, 6STCP, ar	
6CTC2BZ	6STCPAV Poke-Thru Stem	
	Assemblies. Each cover is ma	
Durable Finishes	from die-cast aluminum mate	
6CTC2AA	and equipped with a durable	
6CTC2SB	which allows the cover to rota	

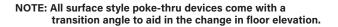


6CTC2SN

<b>Surface Style Cover Assembly –</b> Low profile cover designed to attach to the 6STC, 6STCP, and 6STCPAV Poke-Thru Stem Assemblies. Each cover is made from die-cast aluminum materials and equipped with a durable hinge which allows the cover to rotate open 180°, two (2) slide egress doors that lock in the open position
and auto close around the cables
when the covers are closed, an 8° beveled edge that meets ADA guidelines and reduces tripping hazards. These covers are designed to sit on top of finished floor surfaces such as: carpet, tile, wood, polished concrete and terrazzo. Available in three (3) aesthetic powder coated finishes: black (BK), gray (GY), bronze (BZ) and three
durable finishes: brushed aluminum (AA), satin brass plated (SB) and satin nickel plated (SN).

#### **Country of Origin: India or Mexico**

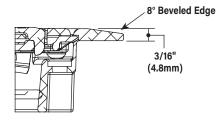




Catalog No./Item	Description/Specifications
Powder Coat Finishes 6CTC2BKTR 6CTC2GYTR 6CTC2BZTR	Tamper-Resistant Surface Style Cover Assembly – Low profile cover designed to attach to the 6STC, 6STCP, and 6STCPAV Poke-Thru Stem Assemblies.
Durable Finishes 6CTC2AATR 6CTC2SBTR 6CTC2SNTR	Each cover is made from die-cast aluminum materials and equipped with a tamper-resistant screw to keep out unauthorized personnel, a durable hinge which allows the cover to rotate open 180°, two (2) slide egress doors that lock in the open position and auto close around the cables when the covers are closed, an 8° beveled edge that meets ADA guidelines and reduces tripping hazards. These covers are designed to sit on top of finished floor surfaces such as: carpet, tile, wood, polished concrete and terrazzo. Available in three (3) aesthetic powder coated finishes: black (BK), gray (GY),

three (3) aesthetic powder coated finishes: black (BK), gray (GY), bronze (BZ) and three durable finishes: brushed aluminum (AA), satin brass plated (SB) and satin nickel plated (SN).

#### **Country of Origin: India or Mexico**



NOTE: All surface style poke-thru devices come with a transition angle to aid in the change in floor elevation.

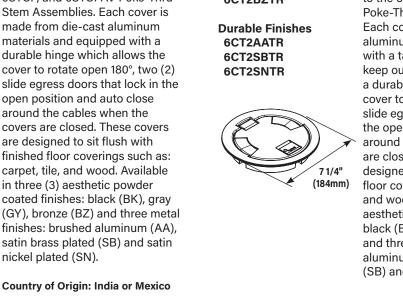


#### **Evolution Series 6" Poke-Thru Devices Cover Assemblies Ordering Information**

Catalog No./Item	Description/Specifications	Catalog No./Item
Powder Coat Finishes 6CT2BK 6CT2GY 6CT2BZ	Flush Style Cover Assembly – Low profile covers that are designed to attach to the 6STC, 6STCP, and 6STCPAV Poke-Thru Stem Assemblies. Each cover is	Powder Coat Finishes 6CT2BKTR 6CT2GYTR 6CT2BZTR
Durable Finishes 6CT2AA 6CT2SB 6CT2SN	made from die-cast aluminum materials and equipped with a durable hinge which allows the cover to rotate open 180°, two (2) slide egress doors that lock in the open position and auto close around the cables when the	Durable Finishes 6CT2AATR 6CT2SBTR 6CT2SNTR
71/4" (184mm)	covers are closed. These covers are designed to sit flush with finished floor coverings such as: carpet, tile, and wood. Available in three (3) aesthetic powder coated finishes: black (BK), gray (GY), bronze (BZ) and three metal finishes: brushed aluminum (AA),	7 1/4" (184mm

Country of Origin: India or Mexico

nickel plated (SN).

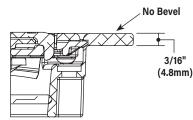


**Description/Specifications Tamper-Resistant Flush Style** Cover Assembly - Low profile covers that are designed to attach to the 6STC, 6STCP, and 6STCPAV Poke-Thru Stem Assemblies. Each cover is made from die-cast aluminum materials and equipped with a tamper-resistant screw to keep out unauthorized personnel, a durable hinge which allows the cover to rotate open 180°, two (2) slide egress doors that lock in the open position and auto close around the cables when the covers are closed. These covers are designed to sit flush with finished floor coverings such as: carpet, tile, and wood. Available in three (3) aesthetic powder coated finishes: black (BK), gray (GY), bronze (BZ) and three metal finishes: brushed aluminum (AA), satin brass plated (SB) and satin nickel plated (SN).

**Country of Origin: India or Mexico** 

No Bevel

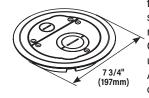
3/16" (4.8mm)



NOTE: Includes 6TS Tile Shim.

#### **Powder Coat Finishes** 6CFFTCBK 6CFFTCGY **6CFFTCBZ**

**Durable Finishes 6CFFTCAA 6CFFTCSB** 6CFFTCSN



Furniture Feed Cover Assembly -Surface style, die-cast aluminum cover assembly, with one (1) 3/4" trade size screw plug opening, and one (1) concentric 2"-1 1/4" trade size screw plug opening. Cover assembly is available in three (3) powder coated finishes: black (BK), gray(GY), bronze (BZ) and also available in three (3) durable finishes: brushed aluminum (AA), satin brass plated (SB) and satin nickel plated (SN). 6CFFTC Series Cover Assemblies designed for use with 6STC Poke-Thru Stem Assembly. Includes one (1) 3/4" and one (1) 2" trade size conduit fittings and one (1) divider to separate services.

6TS



NOTE: Includes 6TS Tile Shim.

Tile Shim - Used for floor coverings greater than 3/16" (4.8mm). The 6TS will allow the top surface of the cover to be flush with the finished floor. Includes: six (6) 1/16" (1.6mm) thick shims. Up to a total of 3/8" (9.5mm) of adjustment.

**Country of Origin: USA** 

**Country of Origin: USA** 

#### **Evolution Series Heavy Duty 6" Round Cover Assemblies Ordering Information**

#### Catalog No./Item

**6CTCHDSS** 

#### Description/Specifications

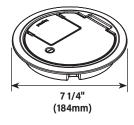
# 71/4" (184mm)

Stainless Steel Surface Style Cover Assembly – High load cover designed to attach to the 6STC, 6STCP, and 6STCPAV Poke-Thru Stem Assemblies, as well as RFB2E, RFB4E and CRFB2 floor boxes.

- Cover is made from stainless steel.
- Equipped with a dampened self-closing hinge.
- 8° beveled edge meets ADA guidelines and reduces tripping hazards.
- Designed to sit on top of finished floor surfaces such as: carpet, tile, wood, polished concrete and terrazzo

#### **Country of Origin: China**

#### 6CTCHDBS

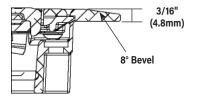


Brass Surface Style Cover Assembly – High load cover designed to attach to the 6STC, 6STCP, and 6STCPAV Poke-Thru Stem Assemblies, as well as RFB2E, RFB4E and CRFB2 floor boxes.

- Cover is made from brass.
- Equipped with a dampened self-closing hinge.
- 8° beveled edge meets ADA guidelines and reduces tripping hazards.
- Designed to sit on top of finished floor surfaces such as: carpet, tile, wood, polished concrete and terrazzo
- Finished with a clear coating

#### **Country of Origin: China**

#### Surface Style Cover



#### Catalog No./Item 6CTHDSS





#### Description/Specifications

#### Stainless Steel Flush Style Cover Assembly – High load cover designed to attach to the 6STC, 6STCP, and 6STCPAV Poke-Thru Stem Assemblies, as well as RFB2E, RFB4E and CRFB2 floor boxes.

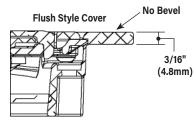
- Cover is made from stainless steel.
- Equipped with a dampened self-closing hinge.
- Designed to sit flush with finished floor coverings such as: carpet, tile, wood and terrazzo. (Terrazzo requires use of the 6CT-CTR Terrazzo Ring.)

#### **Country of Origin: China**

#### Brass Flush Style Cover Assembly - High load cover designed to attach to the 6STC, 6STCP, and 6STCPAV Poke-Thru Stem Assemblies, as well as RFB2E, RFB4E and CRFB2 floor boxes.

- Cover is made from brass.
- Equipped with a dampened self-closing hinge.
- Designed to sit flush with finished floor coverings such as: carpet, tile, wood and terrazzo. (Terrazzo requires use of the 6CT-CTR Terrazzo Ring.)
- Finished with a clear coating.

#### **Country of Origin: China**



NOTE: Includes 6TS Tile Shim.

#### 6" Terrazzo Ring –

 Nonmetallic ring for use on terrazzo floor applications with Heavy Duty Flush Style Covers.

**Country of Origin: USA** 

6CTHDBS



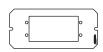
7 1/4" (184mm)

6CT-CTR

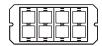


#### **Evolution Series 6" Poke-Thru Devices Center Mount Device Plates Ordering Information**

#### Catalog No./Item 6AAP



#### **6ACT8A**



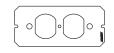




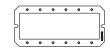
6DEC



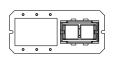
#### 6DP



#### **6MAAP**



#### 6MAAP2A



Device Mounting Plate - Device plate that will accept up to two (2) Extron<sup>®</sup> Electronics AAP style plates. For use in the center compartment only. Devices supplied by others.

**Description/Specifications** 

**Country of Origin: USA** 

Device Mounting Plate - Device plate that will accept up to eight (8) ports of communication devices. For use in the center compartment only. Devices supplied by others.

**Country of Origin: USA** 

Device Mounting Plate - Device plate used to blank off center compartment, when no devices are used.

**Country of Origin: USA** 

Device Mounting Plate - Device plate that will accept Decorator style devices such as 20A receptacles, GFCIs, 106 adapters or A/V devices. For use in the center compartment only. Devices supplied by others.

**Country of Origin: USA** 

Device Mounting Plate - Device plate that will accept standard 15A or 20A duplex receptacle, duplex Turnlok receptacle or 106 data adapter. For use in the center compartment only. Devices supplied by others.

Country of Origin: USA

Device Mounting Plate - Device plate that will accept up to six (6) Legrand AVIP or Extron® Electronics MAAP style plates. For use in the center compartment only. Devices supplied by others.

#### Country of Origin: USA

#### **Device Mounting Plate -**

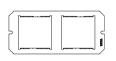
Combination device plate that will accept up to three (3) Legrand AVIP or Extron<sup>®</sup> Electronics MAAP style plates, and up to two (2) ports of communication devices. For use in the center compartment only. Devices supplied by others.

**Country of Origin: USA** 

#### Catalog No./Item



#### 6MOSBS



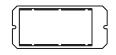
6S1



6S2



6SER



**6TRAC** 



#### **6AT Center Mount Device Plate** Mounting Location

Mounting plates on this page can be installed in the shaded location indicated in this illustration.

#### by others. **Country of Origin: USA**

**Description/Specifications** 

NOTE: Not designed to accept adorne style devices.

#### **Mosaic British Standard Device**

Plate - Device plate will accept two (2) Mosaic British standard devices (45mm x 45mm). For use in the center compartment only. Devices supplied by others.

Country of Origin: USA

NOTE: Not designed to accept adorne style devices.

#### **Device Mounting Plate -**

Receptacle opening 1 3/8" (35mm). For use in the center compartment only. For 6" pokethru units only.

Country of Origin: USA

#### **Device Mounting Plate -**

Receptacle opening 1 9/16" (40mm). For use in the center compartment only. For 6" pokethru units only.

**Country of Origin: USA** 

#### **Device Mounting Plate -**

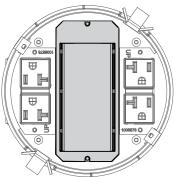
Device plate that will accept up to four (4) Ortronics' Series II dual modular inserts. For use in the center compartment only. Devices supplied by others.

Country of Origin: USA

#### **Device Mounting Plate -**

Device plate that will accept up to eight (8) Ortronics\* TracJack devices. For use in the center compartment only. Devices supplied by others.

#### Country of Origin: USA





(45mm x 45mm) or one (1) standard (45mm x 90mm) Mosaic style device(s). Devices supplied

#### **Evolution Series 6" Poke-Thru Devices Center Mount Device Plates Ordering Information**

Catalog No./Item	<b>Description/Specifications</b>	
6DJ4LB	Device Mounting Plate - Accepts data jacks and includes a removal	
	label holder and labels.	



Catalog No./Item

s 4 ble

**Country of Origin: USA** 

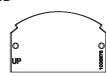
Country of Origin: USA

#### **Evolution Series 6" Poke-Thru Devices Side Mount Device Plates Ordering Information**

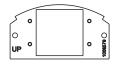
#### **Description/Specifications** Catalog No./Item 20A Duplex Receptacles - Two (2) 682A proprietary Tamper-Resistant 20A duplex power receptacles with mounting plates. Designed to fit into the 6", 8" and 10" Poke-Thru Devices. Receptacle can be wired as a standard or isolated ground device.

68B

68REC



68MAAP



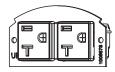
the side compartments when no devices or cabling are to be used. **Country of Origin: USA** 

Device Mounting Plate - Blank plate. Used to blank off either of

Device Mounting Plate - Device plate that will accept up to two (2) Legrand AVIP or Extron<sup>®</sup> Electronics MAAP device plates. For use in either of the two side compartments only. Not for use in the center compartment. Extron Devices supplied by others.

**Country of Origin: USA** 

#### 68REC-25



#### 20A Duplex Receptacles -

Two (2) proprietary Tamper-Resistant 20A duplex power receptacles with mounting plates and 25' leads. Designed to fit into the 6", 8" and 10" Poke-Thru Devices. Receptacle can be wired as a standard or isolated ground device.

**Country of Origin: USA** 



Device Mounting Plate - Device plate that will accept up to two (2) ports of communication devices. For use in either of the two side compartments only. Not for use in the center compartment. Communication devices supplied by others.

Controlled Receptacle - One (1)

Tamper-Resistant 20A proprietary

duplex receptacle marked with a permanent controlled receptacle

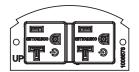
**Description/Specifications** 

**Country of Origin: USA** 

Country of Origin: USA

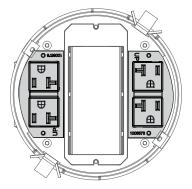
marking.

68REC-CTRL\*



#### **6AT Side Mount Device Plates** Mounting Locations

**Device Plates in this** section can be installed in the shaded locations indicated in this illustration.





#### **Evolution Series 6" Poke-Thru Devices Bottom Feed Device Plates Ordering Information**

#### Catalog No./Item **Description/Specifications Catalog No./Item Description/Specifications** 175CHA 1BLH **Bottom Housing Assembly -Bottom Housing Assembly -**One-gang 3/4" trade size conduit One-gang blank housing housing assembly. Includes assembly. Designed to blank off junction box attached to 3/4" trade size conduit for electrical power connections. For use in the center compartments of 6", 8" and 10" poke-thru devices. 10" poke-thru devices. **Country of Origin: USA** Country of Origin: USA NOTE: When using on a 6ATCFF NOTE: When using on a 6ATCFF Furniture Feed unit, 1BHA Furniture Feed unit, 1BHA (sold separately) is required. Bottom Housing Assembly -1125CHA 15FFHA Bottom Housing Assembly -One-gang 1 1/4" trade size conduit housing assembly. For use in the conduit housing assembly. Used center compartments of 6", 8" and for furniture feed applications 10" poke-thru devices. Only for use with 6" poke-thru Country of Origin: USA units. NOTE: When using on a 6ATCFF **Country of Origin: USA** Furniture Feed unit, 1BHA (sold separately) is required. **1PTHA Bottom Housing Assembly -**



One-gang pass through housing assembly. Designed to allow pass through of communication cables when no conduit is required. For use in the center compartments of 6", 8" and 10" poke-thru devices.

Country of Origin: USA

NOTE: When using on a 6ATCFF Furniture Feed unit, 1BHA (sold separately) is required.

One-gang 3/4" trade size conduit

**Bottom Housing Assembly -**

housing assembly. For use in

8" and 10" poke-thru devices.

Country of Origin: USA

the center compartments of 6",

NOTE: When using on a 6ATCFF

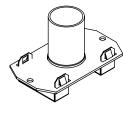
Furniture Feed unit, 1BHA

(sold separately) is required.

#### 175CHA-LJB



1100CHA



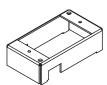
#### **Bottom Housing Assembly -**One-gang 1" trade size conduit housing assembly. For use in the center compartments of 6", 8" and 10" poke-thru devices.

Country of Origin: USA

NOTE: When using on a 6ATCFF Furniture Feed unit, 1BHA (sold separately) is required.

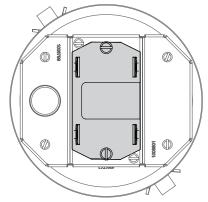
CAUTION: Receptacle supplied with this Poke-Thru is not suitable for direct field wiring. Contact manufacturer for replacement. Field modifications will void UL Listing and Classification. Replacement receptacle is limited to this manufacturers' Catalog No 68REC.

**1BHA** 



#### **6AT Bottom Feed Center Mount Device Plate Location**

All bottom housing assemblies on this page can be installed in the shaded locations indicated in these illustrations.



CAUTION: Receptacle supplied with this Poke-Thru is not suitable for direct field wiring. Contact manufacturer for replacement. Field modifications will void UL Listing and Classification. Replacement receptacle is limited to this manufacturers' Catalog No 68REC.

compartment when no cable pass through is required. For use in the center compartments of 6", 8" and

(sold separately) is required.

One and a half-gang pass through on the center compartment only.

Bottom Housing Assembly -One-gang bottom housing

assembly. Designed to accept 175CHA, 1125CHA, 1PTHA, 1100CHA and 1BLH plates. Only for use with 6" poke-thru units.

**Country of Origin: USA** 



#### **Evolution Series 6" Poke-Thru Devices Bottom Feed Device Plates Ordering Information**

#### Catalog No./Item **Description/Specifications** Catalog No./Item **Description/Specifications**

#### **5PTHA**



Bottom Housing Assembly -Half-gang pass through housing assembly. Designed to allow pass through of communication cables when no conduit is required. For use in 6" and 8" poke-thru devices.

**Country of Origin: USA** 

#### 5BLH

Half-gang blank housing assembly. Designed to blank off compartment when no cable pass through is required. For use on side compartments only. For use in 6" and 8" poke-thru devices.

Includes tunnels for 6" and 8" poke-thru devices.

Country of Origin: USA

When 152CHA is used with the 6ATC2 (2) pre-wired receptacle model it must be installed with included bottom feed plates using provided 3" screws

# 15115CHA



**Bottom Housing Assembly -**One and a half-gang 1" & 1-1/2" trade size conduit housing assembly. For use in 6" poke-thru devices. When 15115CHA is used, the center and outer compartment are the same service and cannot be divided.

**Country of Origin: USA** 

registered trademarks or trademarks of their respective holders.

NOTE: All brand and product names referenced in this document are

#### 575CHA

**6AT Bottom Feed** 

Plate Mounting

**Device Plates in this** 

indicated in this illustration.

152CHA

screws

in the shaded locations

**Installation Notes** 

When used with two

pre-wired receptacle

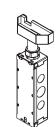
modules (6ATC2P), the assembly must

be installed with the included bottom feed

plates and provided 3"

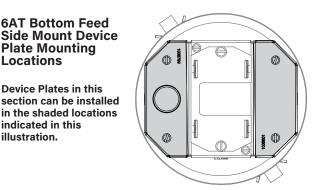
Locations

Side Mount Device

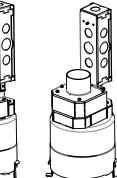


#### Bottom Housing Assembly -Half-gang 3/4" trade size conduit housing assembly. Includes junction box attached to 3/4" trade size conduit for electrical power connections. For use in 6" and 8" poke-thru devices.

Country of Origin: USA



152CHA (6ATC2PAV) 152CHA (6ATC2P)



# **C**legrand

Legrand, North America 60 Woodlawn Street West Hartford, CT 06110 877-295-3472 www.legrand.us Canada

844-977-3783 www.legrand.ca



## Bottom Housing Assembly -One and a half-gang 2" trade size conduit housing assembly. For use in 6" poke-thru devices.

#### **Country of Origin: USA**

# **Bottom Housing Assembly -**

152CHA

# **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

### Wiremold:

175CHA 1BLH 1PTHA 575CHA 5BLH 5PTHA 682A 68B 68MAAP 68REC 6AAP 6ACT8A 6ATBK 6ATBS 6ATCFFBK 6ATCFFBS 6ATCFFBZ 6ATCFFGY 6ATCFFNK 6B 6CFFTCBK 6CFFTCBS 6CFFTCBZ 6CFFTCGY 6CFFTCNK 6CTBK 6CTCBS 6DEC 6DP 6MAAP 6MAAP2A 6S1 6S2 6SER 6STC 6STCP 6STCPAV 6TRAC 6TS 175CHA-LJB 1BHA 682A-PT 68REC-25 6PPS 68DB 68REC-CTRL 6AT2AL 6AT2BK 6AT2BS 6AT2BZ 6AT2GY 6AT2NK 6AT2PAL 6AT2PAVAL 6AT2PAVBK 6AT2PAVBS 6AT2PAVBZ 6AT2PAVGY 6AT2PAVNK 6AT2PBK 6AT2PBS 6AT2PBZ 6AT2PGY 6AT2PAVBK 6ATC2AL 6ATC2BK 6ATC2BS 6ATC2BZ 6ATC2GY 6ATC2NK 6ATC2PAL 6ATC2PAVAL 6ATC2PAVBK 6ATC2PAVBS 6ATC2PAVBZ 6ATC2PAVGY 6ATC2PAVNK 6ATC2PBK 6ATC2PAL 6ATC2PAVAL 6ATC2PAVBK 6ATC2PAVBS 6ATC2PAVBZ 6ATC2PAVGY 6ATC2PAVNK 6ATC2PBK 6ATC2PAS 6ATC2PAVAL 6ATC2PAVBK 6ATC2PAVBS 6ATC2PAVBZ 6ATC2PAVGY 6ATC2PAVNK 6ATC2PBK 6ATC2PBS 6ATC2PBS-25 6ATC2PBS-50 6ATC2PAZE 6ATC2PBZ-25 6ATC2PBZ-50 6ATC2PGY 6ATC2PGY-25 6ATC2PGY-50 6ATC2PNK 6ATC2PNK-25 6ATC2PNK-50 6CT2AL 6CT2ALTR 6CT2BK 6CT2BKTR 6CT2BS 6CT2BSTR 6CT2BZ 6CT2BZTR 6CT2GY 6CT2GYTR