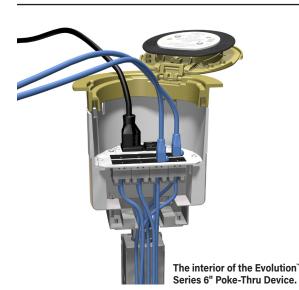
# **legrand**



# 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**

- Commercial Hospitality
- Education Entertainment
- Retail

Healthcare



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



cULus Listed Nonmetallic Outlet Boxes & Fittings

Classified for Fire Resistance: File R8209, Guide CEYY.

- 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.



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.

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.



# **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 SIZE (Min.)		CORE SIZE (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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0	

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.	(2.083mm <sup>2</sup> )
#12	0.00512 sq. in.	(3.303mm <sup>2</sup> )
#10	0.00815 sq. in.	(5.258mm²)
# 8	0.01296 sq. in.	(8.361mm <sup>2</sup> )

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.

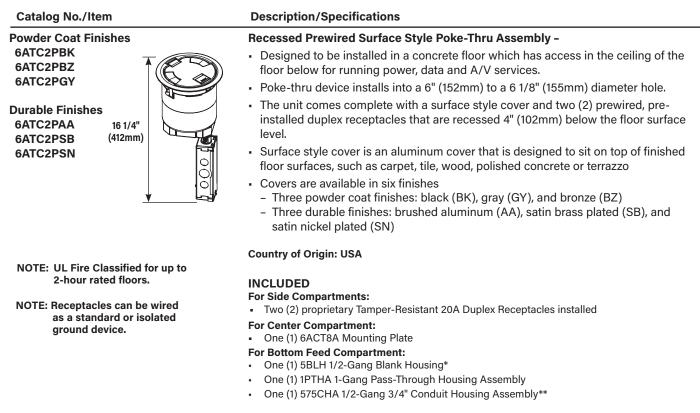
Floor Coverings: The poke-thru device is fire rated for concrete floor coverings. For floor coverings greater than 1" (25mm), consult factory.

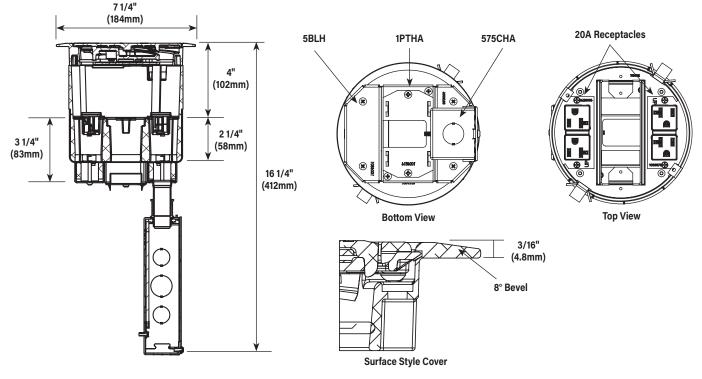
# UL Certification: To view the UL certification, please visit www.UL.com/Database. Enter "Wiremold" as the company name and "CEYY" as the UL Category Code.

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.

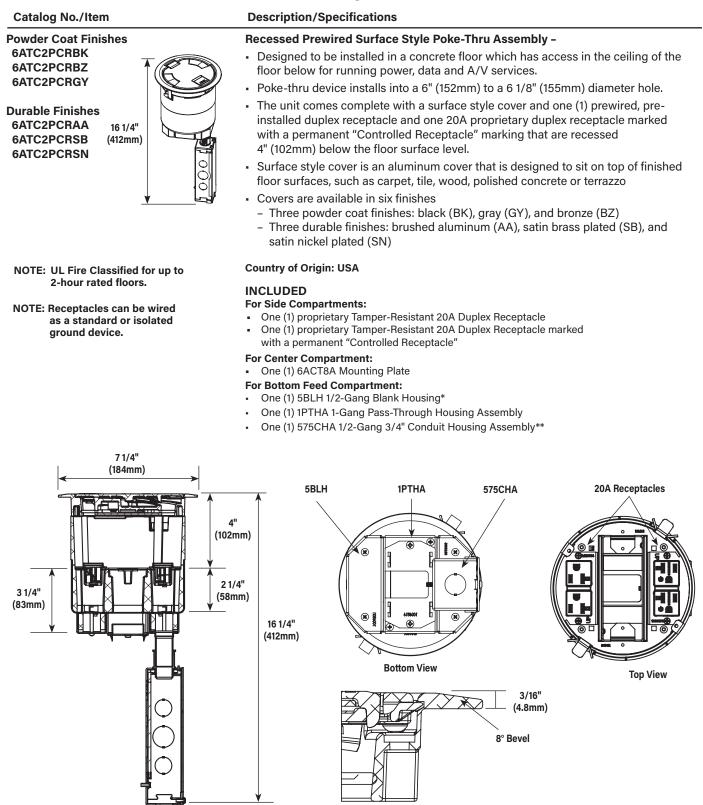




NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.

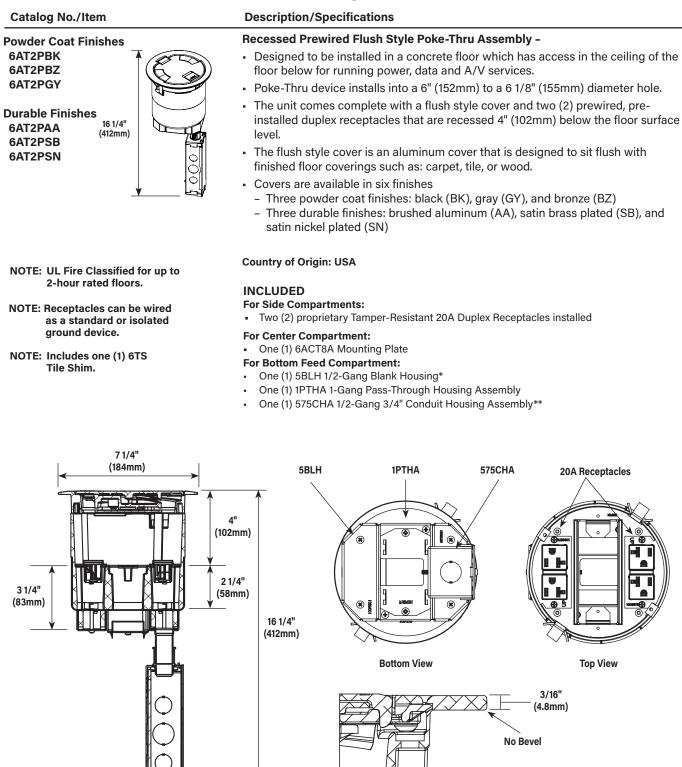
\* Tunneling extends from the 5BLH to 575CHA so that power cables from the 20A duplex receptacle mounted on the left side of the poke-thru device are run into the junction box attached to the 575CHA.





Surface 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.
- \*\* Also includes junction box attached to the 3/4" conduit.



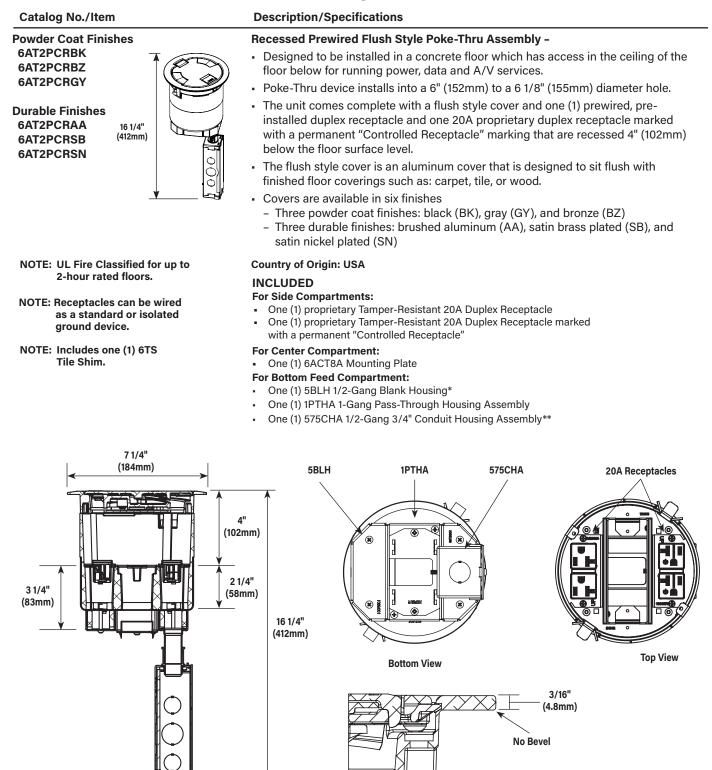
Flush Style Cover

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.

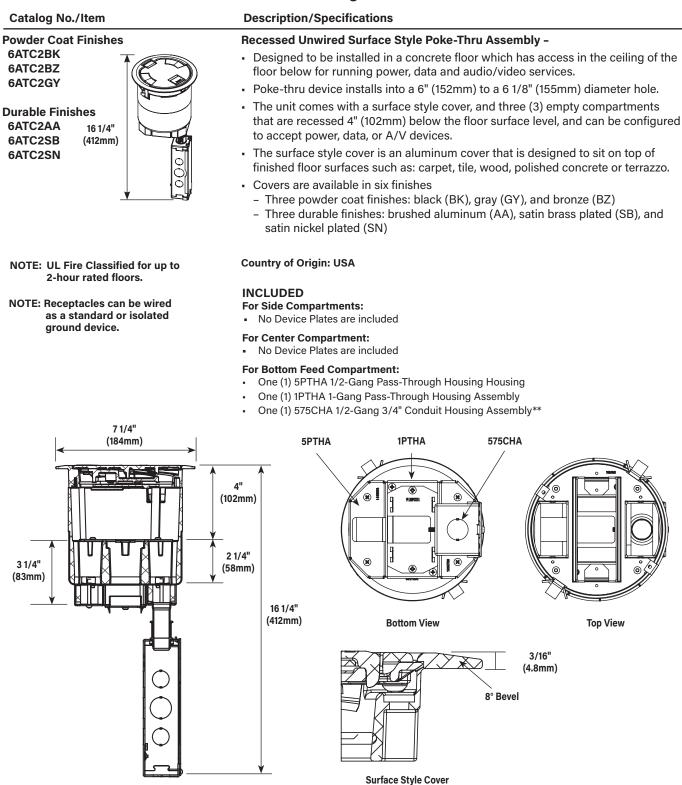




Flush Style Cover

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.

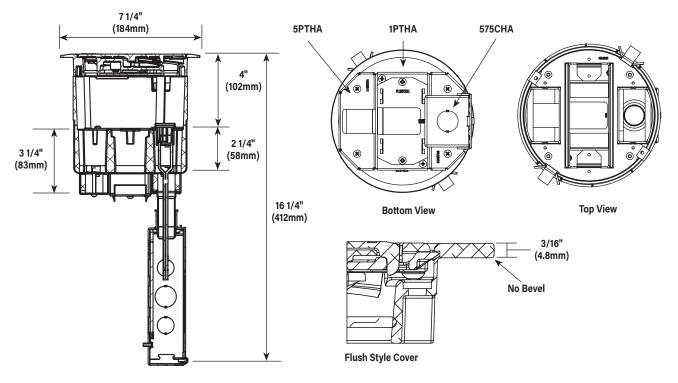
\* Tunneling extends from the 5BLH to 575CHA so that power cables from the 20A duplex receptacle mounted on the left side of the poke-thru device are run into the junction box attached to the 575CHA.



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 6AT2BK 6AT2BZ 6AT2GY Durable Finishes 6AT2AA 16 1/4" 6AT2SB (412mm) 6AT2SN	<ul> <li>Recessed Unwired Flush Style Poke-Thru Assembly -</li> <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> <li>Poke-thru device installs into a 6" (152mm) to a 6 1/8" (155mm) diameter hole.</li> <li>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.</li> <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> <li>Covers are available in six finishes <ul> <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 nickel plated (SN)</li> </ul> </li> </ul>
<ul> <li>NOTE: UL Fire Classified for up to 2-hour rated floors.</li> <li>NOTE: Receptacles can be wired as a standard or isolated ground device.</li> <li>NOTE: Includes one (1) 6TS Tile Shim.</li> </ul>	Country of Origin: USA INCLUDED 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 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.

6ATC2PAVAA

6ATC2PAVSB 6ATC2PAVSN

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

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#### 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. • The unit comes complete with a surface style cover, one (1) pre-wired, pre-installed **Durable Finishes** 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:

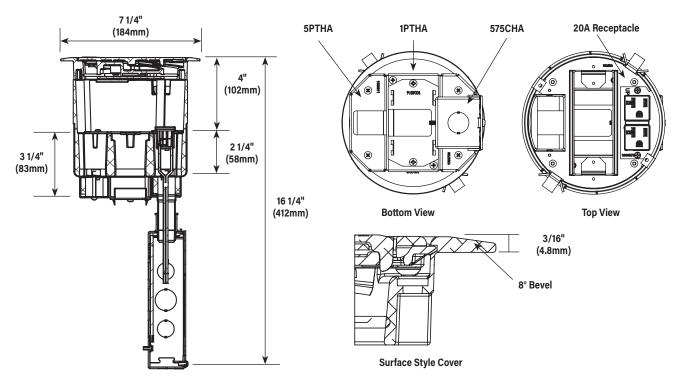
- One (1) proprietary Tamper-Resistant 20A Duplex Receptacle installed
- 682A Device Plate (Not shown)
- 68MAAP Device Plate (Not shown)

#### 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.

\*\* Also includes junction box attached to the 3/4" conduit.

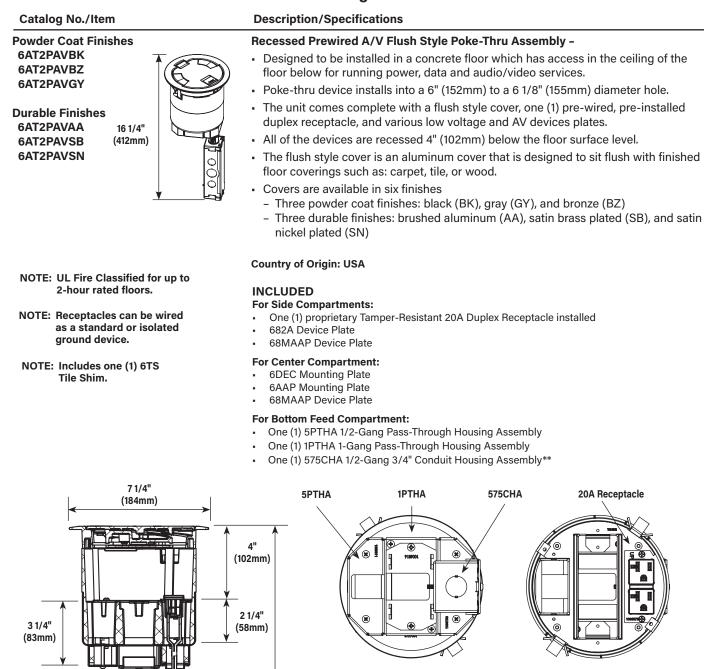
NOTE: UL Fire Classified for up to 2-hour rated floors.

16 1/4"

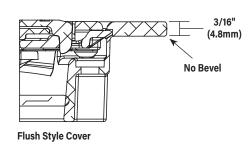
(412mm)

NOTE: Receptacles can be wired as a standard or isolated ground device.





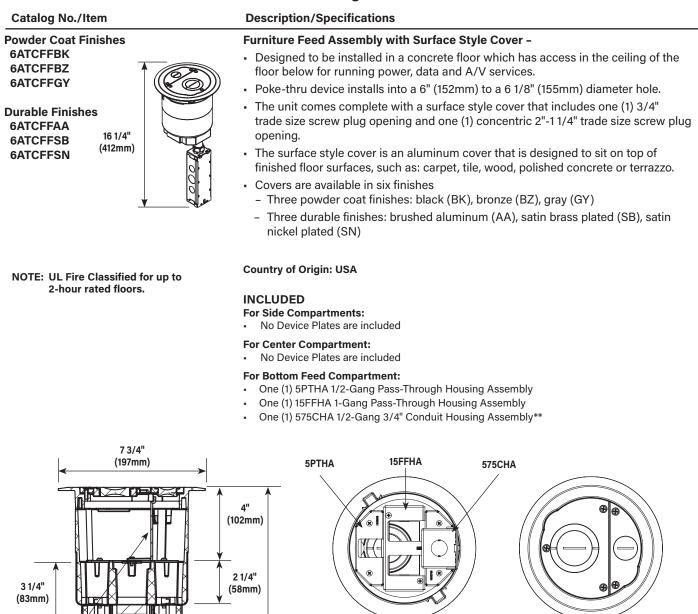
Bottom View



Top 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.

16 1/4" (412mm)



Bottom View

Top View

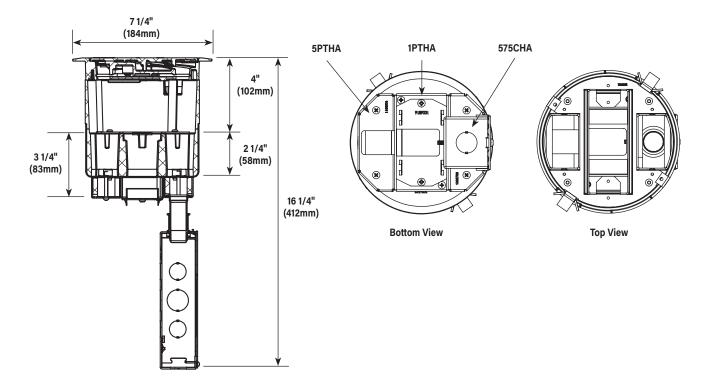
NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.

16 1/4" (412mm)

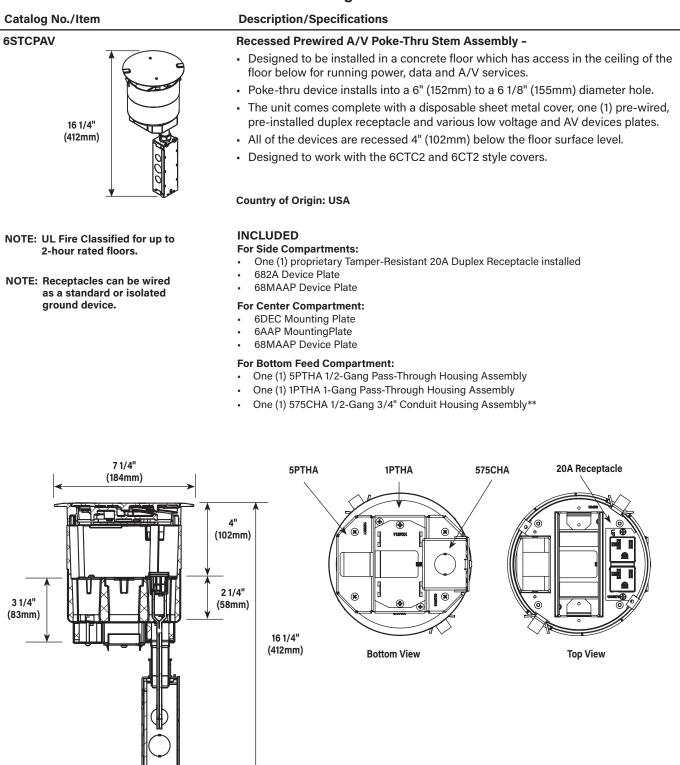
\*\* Also includes junction box attached to the 3/4" conduit.

Divider

#### 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\*\* .



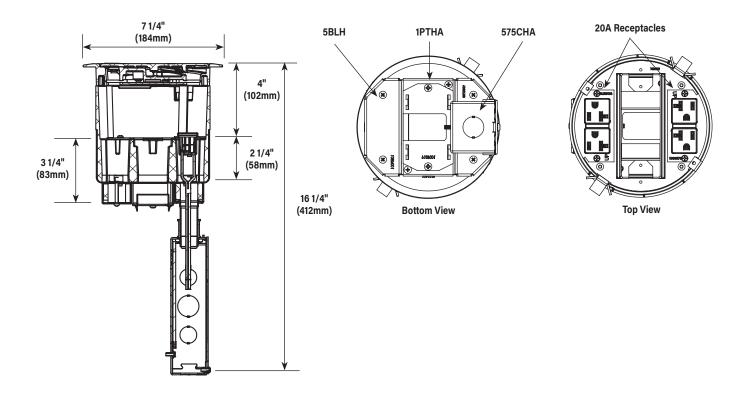
NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.



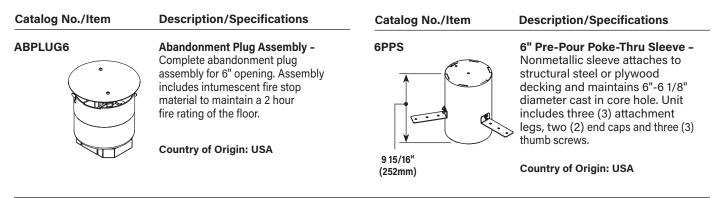
NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.

#### 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\*\*

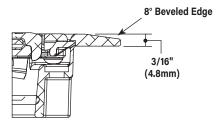


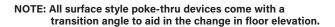
NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.

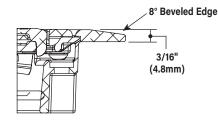


# **Evolution Series 6" Poke-Thru Devices Cover Assemblies Ordering Information**

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
Powder Coat Finishes 6CTC2BK 6CTC2GY 6CTC2BZ	Surface Style Cover Assembly – Low profile cover designed to attach to the 6STC, 6STCP, and 6STCPAV Poke-Thru Stem Assemblies. Each cover is made	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 6CTC2AA 6CTC2SB 6CTC2SN	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).	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), 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.

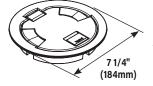
**Country of Origin: India or Mexico** 



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

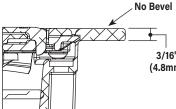
Cover Assembly -

Catalog No./Item	Description/Specifications
Powder Coat Finishes	Flush Style Cover Assembly
6CT2BK	Low profile covers that are
6CT2GY	designed to attach to the 6ST
6CT2BZ	6STCP, and 6STCPAV Poke-T
	Stem Assemblies. Each cover
Durable Finishes	made from die-cast aluminun
6CT2AA	materials and equipped with
6CT2SB	durable hinge which allows th
6CT2SN	cover to rotate open 180°, two
	slide egress doors that lock ir
	open position and auto close
	مطلع محملين مملطهم مطلع امسيني



covers that are attach to the 6STC, 6STCPAV Poke-Thru nblies. Each cover is die-cast aluminum nd equipped with a ge which allows the ate open 180°, two (2) doors that lock in the on 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).

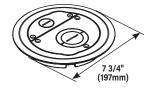
#### Country of Origin: India or Mexico



NOTE: Includes 6TS Tile Shim.

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

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

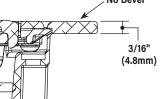


Surface style, die-cast aluminum cover assembly, with one (1) 3/4" trade size screw plug opening, and one (1) concentric 2"-1 1/4" trade size screw plug opening. Cover assembly is available in three (3) powder coated finishes: black (BK), gray(GY), bronze (BZ) and also available in three (3) durable 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.

Furniture Feed Cover Assembly -

**Country of Origin: USA** 

Catalog No./Item	Description/Specifications
Powder Coat Finishes	Tamper-Resistant Flush Style
6CT2BKTR	Cover Assembly - Low profile
6CT2GYTR	covers that are designed to attach
6CT2BZTR	to the 6STC, 6STCP, and 6STCPAV
	Poke-Thru Stem Assemblies. Each
Durable Finishes	cover is
6CT2AATR	made from die-cast aluminum
6CT2SBTR	materials and equipped with a
6CT2SNTR	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
71/4"	in three (3) aesthetic powder
(184mm)	coated finishes: black (BK), gray
	(GY), bronze (BZ) and three metal
	finishes: brushed aluminum (AA),



CS3080 - Updated November 2023 - For latest specs visit www.legrand.us/wiremold



#### NOTE: Includes 6TS Tile Shim.

6TS



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.

satin brass plated (SB) and satin

**Country of Origin: India or Mexico** 

nickel plated (SN).

No Bevel

3/16"

**Country of Origin: USA** 

16

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

#### Catalog No./Item

**6CTCHDSS** 

#### **Description/Specifications**

# 7 1/4" (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

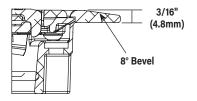


**Brass Surface Style Cover** Assembly - High load cover designed to attach to the 6STC, 6STCP, and 6STCPAV Poke-Thru Stem Assemblies, as well as RFB2E, RFB4E and CRFB2 floor boxes.

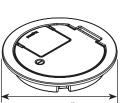
- Cover is made from brass.
- Equipped with a dampened self-closing hinge.
- 8° beveled edge meets ADA guidelines and reduces tripping hazards.
- Designed to sit on top of finished floor surfaces such as: carpet, tile, wood, polished concrete and terrazzo
  - Finished with a clear coating

#### Country of Origin: China

#### Surface Style Cover



# Catalog No./Item 6CTHDSS



7 1/4" (184mm)

## **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.

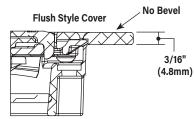
- Cover is made from stainless steel.
- Equipped with a dampened self-closing hinge.
- Designed to sit flush with finished floor coverings such as: carpet, tile, wood and terrazzo. (Terrazzo requires use of the 6CT-CTR Terrazzo Ring.)

#### **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.

# 6CT-CTR



# 6" Terrazzo Ring -

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

**Country of Origin: USA** 





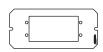


(184mm)

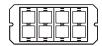


# **Evolution Series 6" Poke-Thru Devices Center Mount Device Plates Ordering Information**

# Catalog No./Item 6AAP



#### **6ACT8A**







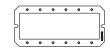
6DEC



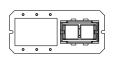
#### 6DP



#### **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

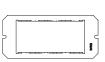
#### **Device Mounting Plate -**

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.

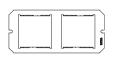
**Country of Origin: USA** 

# Catalog No./Item

# 6MOS



#### 6MOSBS



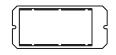
6S1



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.

# Mosaic Device Plate - Device

**Description/Specifications** 

plate will accept two (2) standard (45mm x 45mm) or one (1) standard (45mm x 90mm) Mosaic style device(s). Devices supplied

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

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 -**

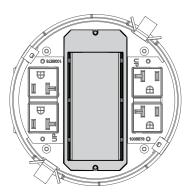
Device plate that will accept up to four (4) Ortronics' Series II dual modular inserts. For use in the center compartment only. Devices supplied by others.

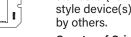
Country of Origin: USA

#### **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





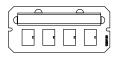
# **Evolution Series 6" Poke-Thru Devices Center Mount Device Plates Ordering Information**

Catalog No./Item	<b>Description/Specifications</b>



Device Mounting Plate - Accepts 4 data jacks and includes a

**Description/Specifications** 



**Catalog No./Item** 

removable label holder and labels. Country of Origin: USA

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

# 68REC

20A Duplex Receptacles - Two (2) 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.

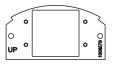
**Country of Origin: USA** 

Device Mounting Plate - Blank plate. Used to blank off either of the side compartments when no devices or cabling are to be used.

Country of Origin: USA

68MAAP

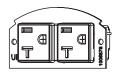
68B



Device Mounting Plate - Device plate that will accept up to two (2) Legrand AVIP or Extron® 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

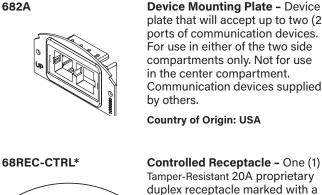


#### 20A Duplex Receptacles -

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** 

#### Catalog No./Item



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

permanent controlled receptacle

**Description/Specifications** 

**Country of Origin: USA** 

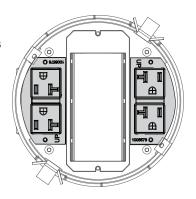
**Country of Origin: USA** 

marking.



#### 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 compartment when no cable pass junction box attached to 3/4" trade size conduit for electrical through is required. For use in the center compartments of 6", 8" and 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. (sold separately) is required. Bottom Housing Assembly -1125CHA 15FFHA Bottom Housing Assembly -One-gang 1 1/4" trade size conduit One and a half-gang pass through housing assembly. For use in the conduit housing assembly. Used center compartments of 6", 8" and for furniture feed applications 10" poke-thru devices. on the center compartment only. 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 -1BHA** 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

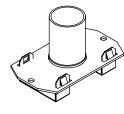
Furniture Feed unit, 1BHA

(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.

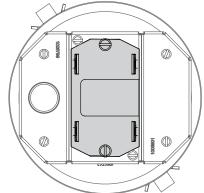
Country of Origin: USA

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.

#### 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.



One-gang bottom housing

175CHA, 1125CHA, 1PTHA,

**Country of Origin: USA** 

assembly. Designed to accept

1100CHA and 1BLH plates. Only

for use with 6" poke-thru units.

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.



# **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 -575CHA Bottom Housing Assembly -Half-gang 3/4" trade size conduit Half-gang pass through housing housing assembly. Includes assembly. Designed to allow pass junction box attached to 3/4" through of communication cables trade size conduit for electrical when no conduit is required. power connections. For use in 6" For use in 6" and 8" poke-thru and 8" poke-thru devices. devices. Country of Origin: USA **Country of Origin: USA** 5BLH **Bottom Housing Assembly -**Half-gang blank housing assembly. Designed to blank off compartment 6AT Bottom Feed when no cable pass through **Side Mount Device** is required. For use on side Plate Mounting compartments only. For use in 6" Locations and 8" poke-thru devices. Includes tunnels for 6" and 8" **Device Plates in this** poke-thru devices. section can be installed in the shaded locations **Country of Origin: USA** indicated in this illustration. 152CHA Bottom Housing Assembly -One and a half-gang 2" trade size conduit housing assembly. 152CHA For use in 6" poke-thru devices. **Installation Notes** 152CHA 152CHA When 152CHA is used with the (6ATC2PAV) (6ATC2P) 6ATC2 (2) pre-wired receptacle When used with two pre-wired receptacle model it must be installed with modules (6ATC2P), included bottom feed plates using the assembly must provided 3" screws be installed with the included bottom feed **Country of Origin: USA** plates and provided 3"

screws

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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 6ATC2PBZ 6ATC2PBZ-25 6ATC2PBZ-50 6ATC2PGY 6ATC2PGY-25 6ATC2PGY-50 6ATC2PNK 6ATC2PNK-25 6ATC2PNK-50 6CT2AL 6CT2ALTR 6CT2BK 6CT2BKTR 6CT2BS 6CT2BSTR 6CT2BZ 6CT2BZTR 6CT2GY 6CT2GYTR