

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 3-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 six powder-coated 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.



The interior of the Evolution™ Series 6" Poke-Thru Device.

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, brass, gray, nickel, bronze, and aluminum.
- **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 and easy installation without the need for additional fasteners or a second installer.
- **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 removable 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™ 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.

For more information or to configure your own Evolution™ Series Poke-Thru Device, visit our online configurator at:
www.legrand.us/wiremold/evolution.

Evolution Series 6" Poke-Thru Device 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. (9.9mm ²)	0.0387 sq. in. (24.97 mm ²)
Max # Conductors	(3) 12 AWG	(12) 14 AWG

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

	POWER CHANNEL	DATA CHANNEL (CENTER)	DATA CHANNEL (OUTSIDE)
Max Copper X-Section	0.0815 sq. in. (52.6mm ²)	0.0686 sq. in. (44.3 mm ²)	0.0187 sq. in. (12.1 mm ²)
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 areas listed.



Copper Cross Sectional Area of Commonly Used Conductors		
Size	Solid	
#24	.00032 sq. in.	(.206mm ²)
#23	.00040 sq. in.	(.258mm ²)
#22	.00050 sq. in.	(.322mm ²)
#14	.00323 sq. in.	(2.083mm ²)
#12	.00512 sq. in.	(3.303mm ²)
#10	.00815 sq. in.	(5.258mm ²)
# 8	.01296 sq. in.	(8.361mm ²)

NOTE: Use above values for solid or stranded conductors.

Evolution Series 6" Poke-Thru Device 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)

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.

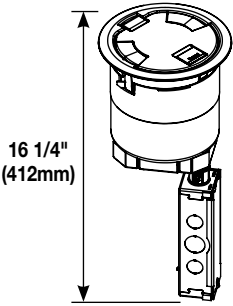
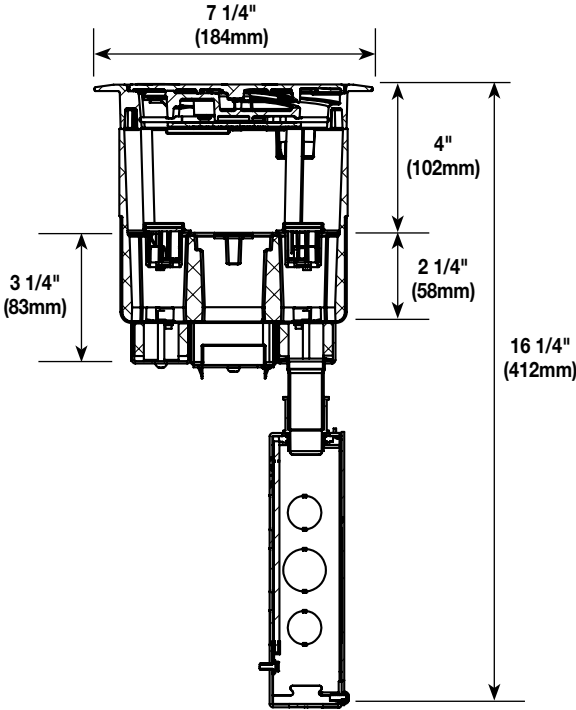
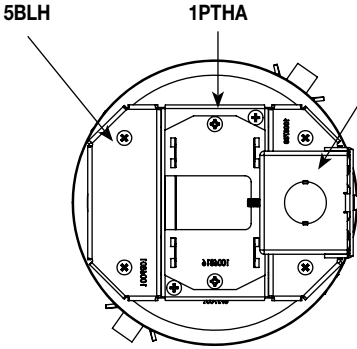
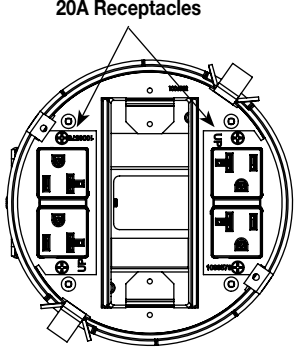
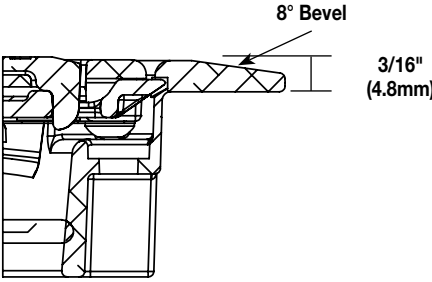
Poke-thru devices and abandonment fittings are for use with 1-, 1 1/2-, or 2-hour rated unprotected reinforced concrete floor and 1-, 1 1/2- or 2-hour rated floors employing unprotected steel floor units and concrete topping (D900-Series Designs), or concrete floors with suspended ceilings. (Fire resistive 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 10" (254mm) 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 poke-thru 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.

Evolution Series 6" Poke-Thru Devices Ordering Information

Catalog No./Item	Description/Specifications
6ATC2PBK 6ATC2PBS 6ATC2PGY 6ATC2PNK 6ATC2PBZ 6ATC2PAL	Recessed Prewired Surface Style Poke-Thru 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. The 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 and two (2) prewired, pre-installed duplex receptacles that 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 the finished floor surfaces, such as carpet, tile, wood, polished concrete or terrazzo floors and is available in six (6) powder coat finishes: black (BK), gray (GY), brass (BS), nickel (NK), bronze (BZ) and aluminum (AL). Country of Origin: USA NOTE: UL Fire Classified for up to 2-hour rated floors. NOTE: Receptacles can be wired as a standard or isolated ground device. INCLUDED For Side Compartments: • Two (2) proprietary 20A Duplex Receptacles installed For Center Compartment: • One (1) 6ACT8A Mounting Plate • 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**
	
	 Bottom View  Top View  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.

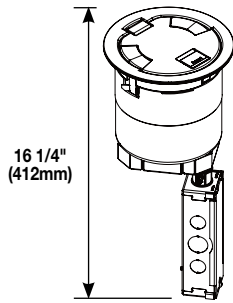
** Also includes junction box attached to the 3/4" conduit.

Evolution Series 6" Poke-Thru Devices Ordering Information

Catalog No./Item

Description/Specifications

6AT2PBK
6AT2PBS
6AT2PGY
6AT2PBZ
6AT2PNK
6AT2PAL



Recessed Prewired Flush Style Poke-Thru 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. The 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 and two (2) prewired, pre-installed duplex receptacles that are recessed 4" (102mm) below the floor surface level. The flush style cover is an aluminum cover that is designed to sit flush with the finished floor coverings such as: carpet, tile, or wood and is available in six (6) powder coat finishes: black (BK), gray (GY), brass (BS), nickel (NK), bronze (BZ) and aluminum (AL).

Country of Origin: USA

INCLUDED

For Side Compartments:

- Two (2) proprietary 20A Duplex Receptacles installed

For Center Compartment:

- One (1) 6ACT8A Mounting Plate
- One (1) 6TRAC Mounting Plate
- One (1) 6SER Mounting Plate

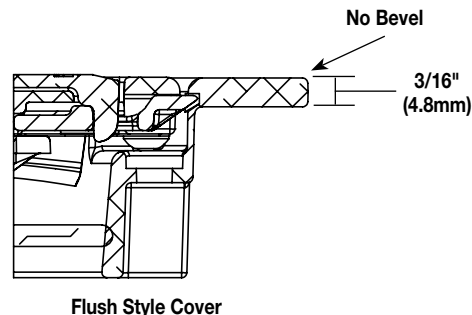
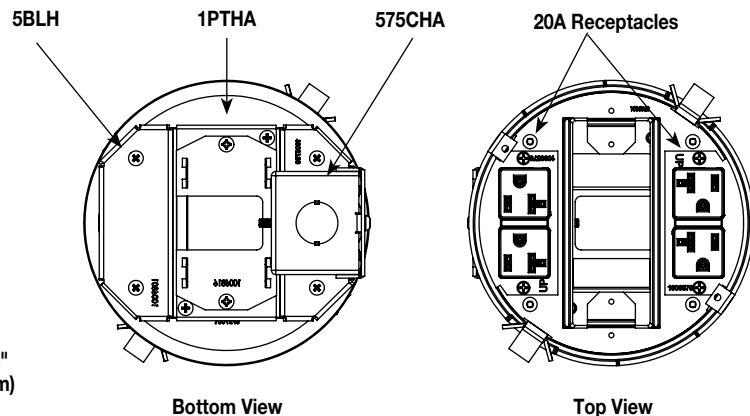
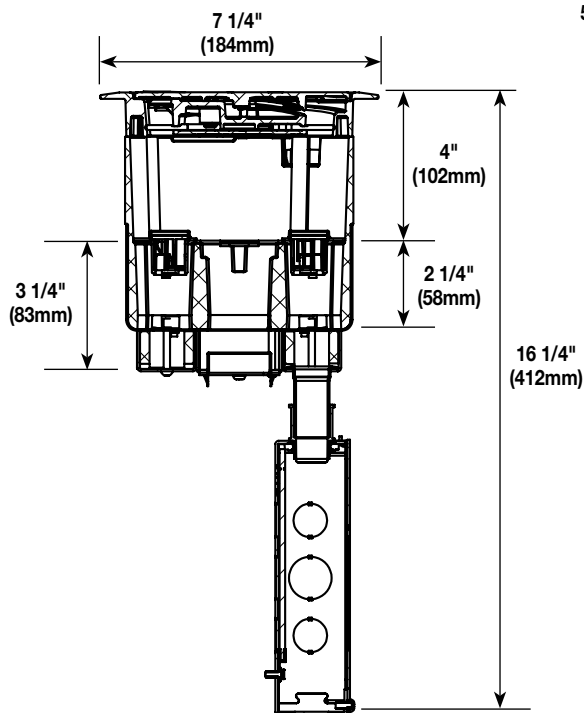
For Bottom Feed Compartment:

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

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

NOTE: Includes one (1) 6TS Tile Shim.

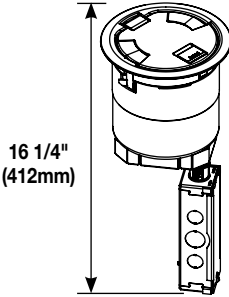
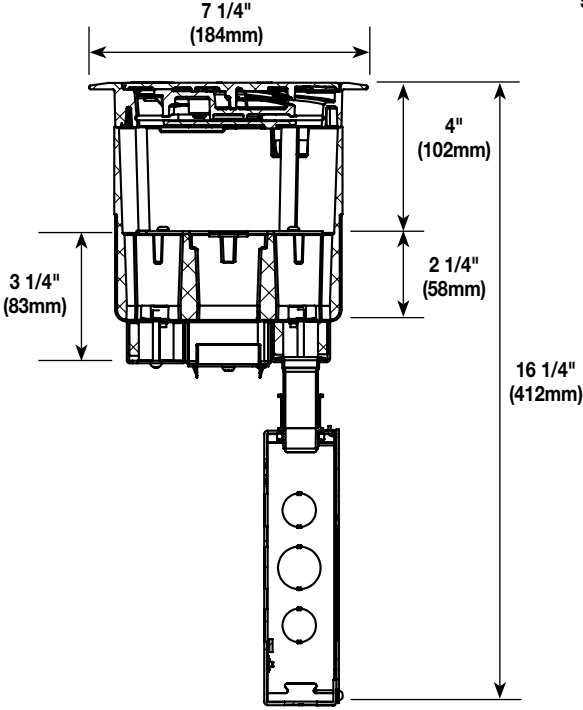
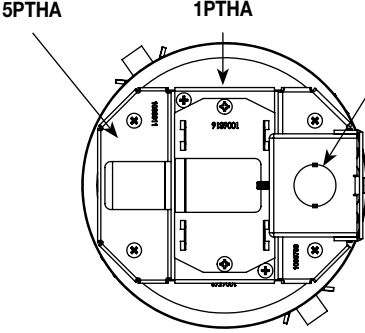
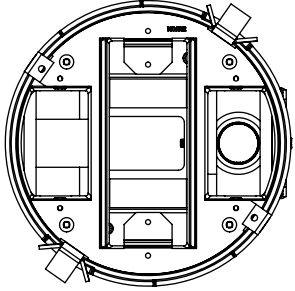
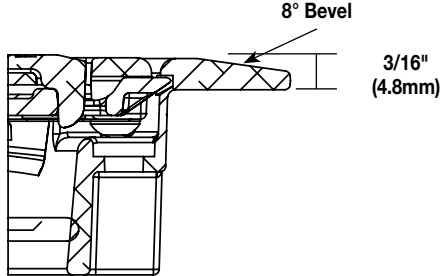


NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.

* 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.

Evolution Series 6" Poke-Thru Devices Ordering Information

Catalog No./Item	Description/Specifications
6ATC2BK 6ATC2BS 6ATC2GY 6ATC2NK 6ATC2BZ 6ATC2AL	Recessed Unwired Surface Style Poke-Thru Assembly – Designed to be installed in a concrete floor which has access in the ceiling of the floor below for running power, data and audio/video services. The 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 that are recessed 4" (102mm) below the floor surface level, and can be configured to accept power, data, or A/V devices. The surface style cover is an aluminum cover that is designed to sit on top of the finished floor surfaces such as: carpet, tile, wood, polished concrete or terrazzo floors, and is available in six (6) powder coated finishes: black (BK), gray (GY), brass (BS), nickel (NK), bronze (BZ) and aluminum (AL). 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 Housing • One (1) 1PTHA 1-Gang Pass-Through Housing Assembly • One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly**
 16 1/4" (412mm)	
NOTE: UL Fire Classified for up to 2-hour rated floors.	
 7 1/4" (184mm) 4" (102mm) 2 1/4" (58mm) 3 1/4" (83mm) 16 1/4" (412mm)	 5PTHA 1PTHA 575CHA Bottom View  Top View  8° Bevel 3/16" (4.8mm) 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.

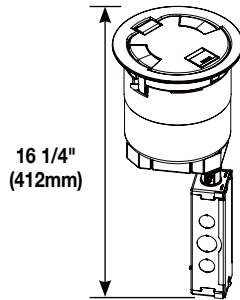
** Also includes junction box attached to the 3/4" conduit.

Evolution Series 6" Poke-Thru Devices Ordering Information

Catalog No./Item

Description/Specifications

6AT2BK
6AT2BS
6AT2GY
6AT2NK
6AT2BZ
6AT2AL



Recessed Unwired Flush Style Poke-Thru 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. The 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, 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. The flush style cover is an aluminum cover that is designed to sit flush with finished floor coverings such as: carpet, tile, or wood and is available, in six (6) powder coated finishes: black (BK), gray (GY), brass (BS), nickel (NK), bronze (BZ) and aluminum (AL).

Country of Origin: USA

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

NOTE: Includes one (1) 6TS Tile Shim.

INCLUDED

For Side Compartments:

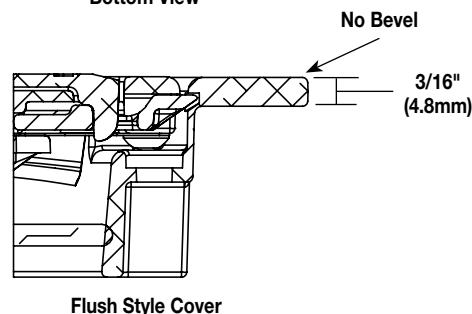
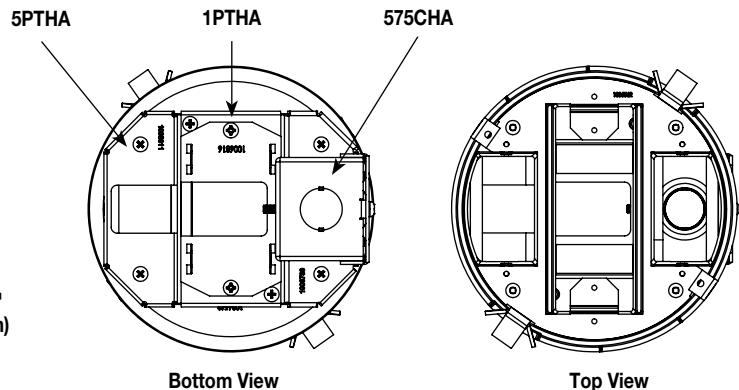
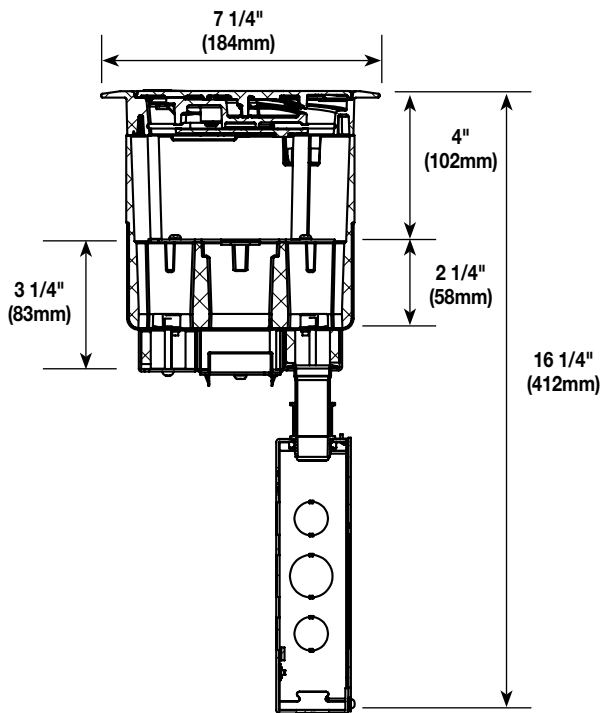
- No Device Plates are included

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.

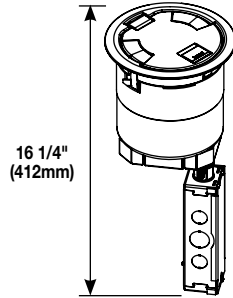
**** Also includes junction box attached to the 3/4" conduit.**

Evolution Series 6" Poke-Thru Devices Ordering Information

Catalog No./Item

Description/Specifications

6ATC2PAVBK
6ATC2PAVBS
6ATC2PAVGY
6ATC2PAVNK
6ATC2PAVBZ
6ATC2PAVAL



Recessed Prewired A/V Surface Style Poke-Thru 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. The 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 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 the finished floor surface, such as: carpet, tile, wood, polished concrete or terrazzo floors and is available in six (6) powder coated finishes: black (BK), gray (GY), brass (BS), nickel (NK), bronze (BZ) and aluminum (AL).

Country of Origin: USA

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

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

INCLUDED

For Side Compartments:

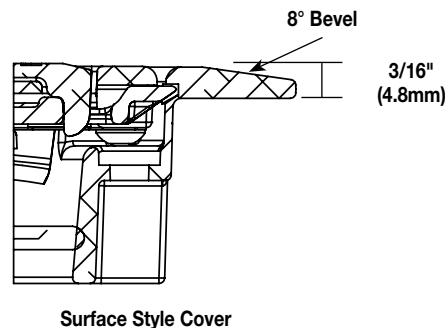
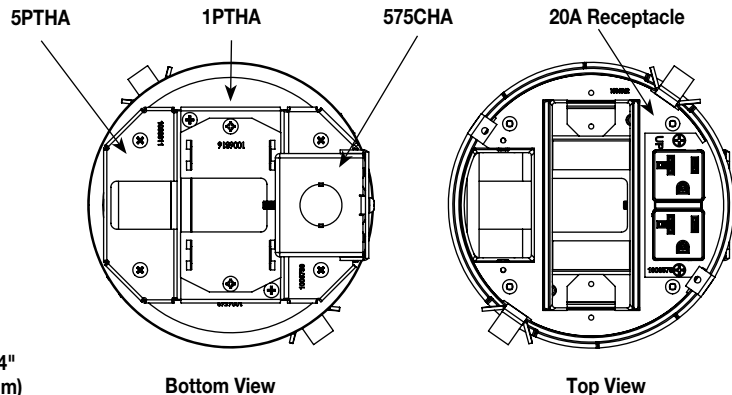
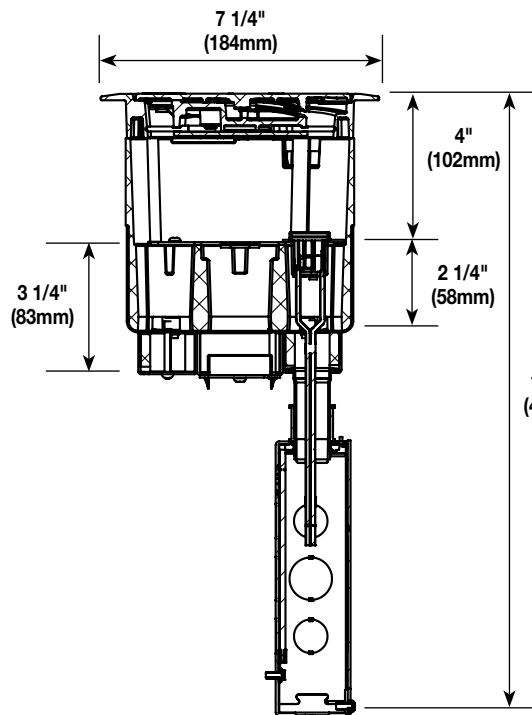
- One (1) proprietary 20A Duplex Receptacle installed
- 682A Device Plate (Not shown)
- 68MAAP Device Plate (Not shown)

For Center Compartment:

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

For Bottom Feed Compartment:

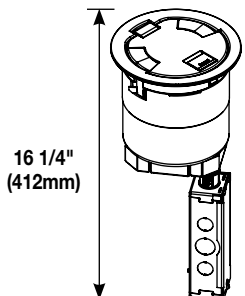
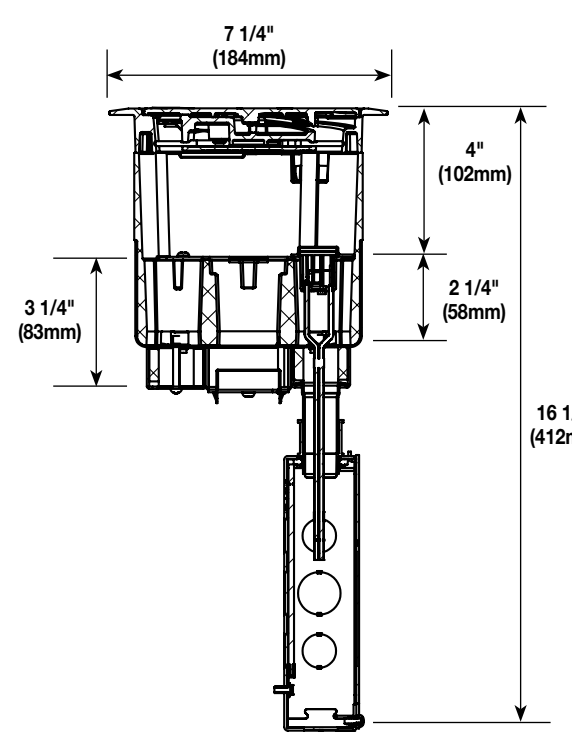
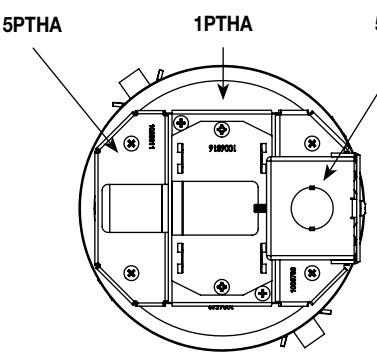
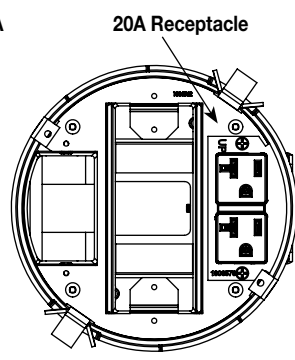
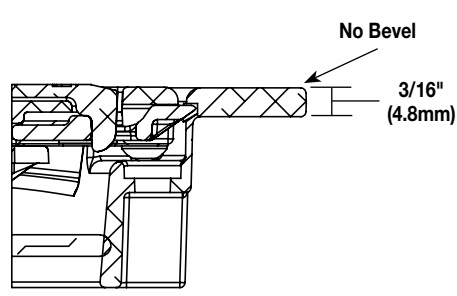
- One (1) 5PTHA 1/2-Gang Pass-Through Housing Assembly
- One (1) 1PTHA 1-Gang Pass-Through Housing Assembly
- One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly**



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.

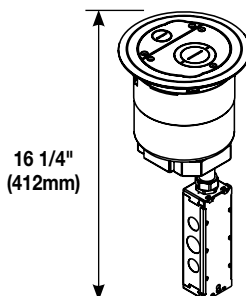
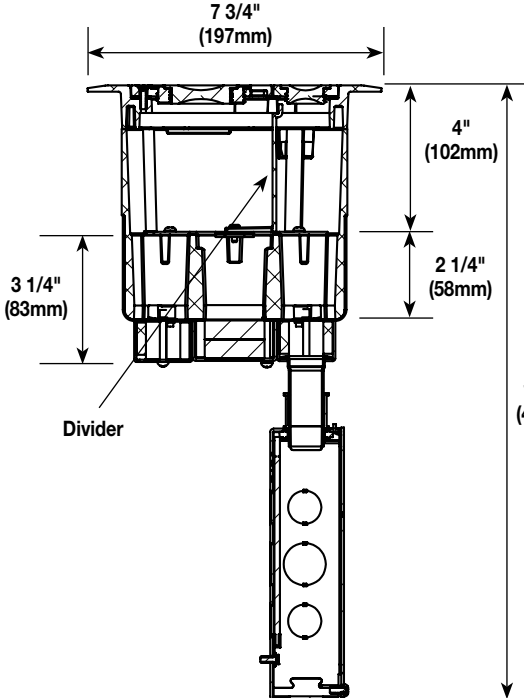
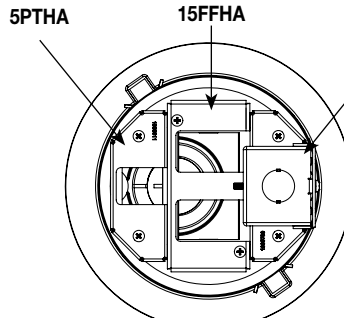
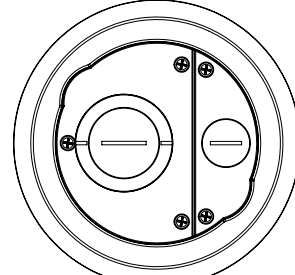
Evolution Series 6" Poke-Thru Devices Ordering Information

Catalog No./Item	Description/Specifications
6AT2PAVBK 6AT2PAVBS 6AT2PAVGY 6AT2PAVNBK 6AT2PAVBZ 6AT2PAVAL	Recessed Prewired A/V Flush Style Poke-Thru Assembly – Designed to be installed in a concrete floor which has access in the ceiling of the floor below for running power, data and audio/video services. The 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 duplex receptacle, and various low voltage and AV devices plates. All of the devices are recessed 4" (102mm) below the floor surface level. The flush style cover is an aluminum cover that is designed to sit flush with finished floor coverings such as: carpet, tile, or wood and is available in six (6) powder coated finishes: black (BK), gray (GY), brass (BS), nickel (NK), bronze (BZ) and aluminum (AL). Country of Origin: USA NOTE: UL Fire Classified for up to 2-hour rated floors. NOTE: Receptacle can be wired as a standard or isolated ground device. NOTE: Includes one (1) 6TS Tile Shim.
 16 1/4" (412mm)	INCLUDED For Side Compartments: • One (1) proprietary 20A Duplex Receptacle installed • 682A Device Plate • 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**
 7 1/4" (184mm) 4" (102mm) 2 1/4" (58mm) 3 1/4" (83mm) 16 1/4" (412mm)	 5PTHA 1PTHA 575CHA Bottom View  20A Receptacle Top View  No Bevel 3/16" (4.8mm) 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.

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

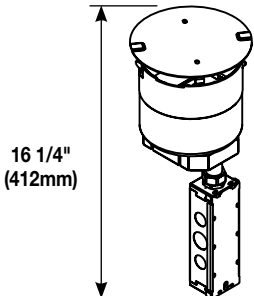
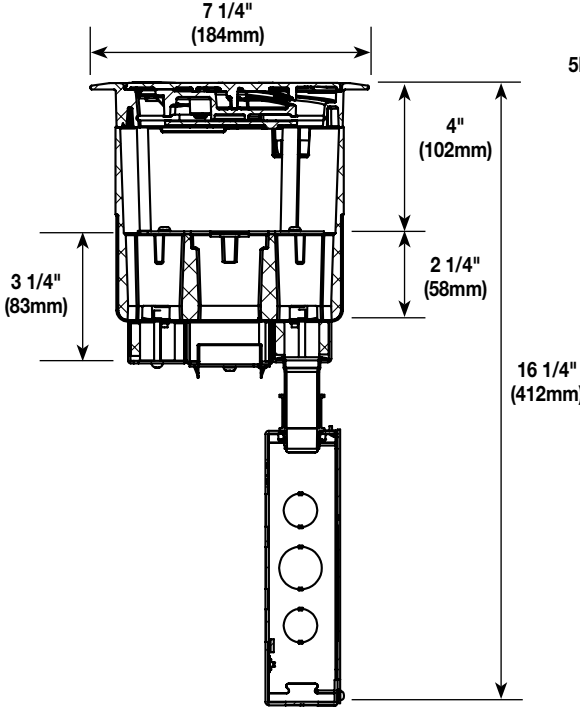
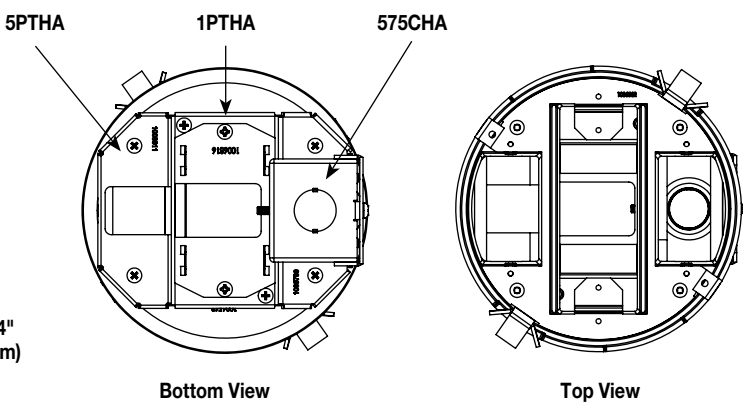
Evolution Series 6" Poke-Thru Devices Ordering Information

Catalog No./Item	Description/Specifications
6ATCFFBK 6ATCFFBS 6ATCFFGY 6ATCFFNK 6ATCFFBZ	Furniture Feed Assembly with Surface Style Cover – For carpet, tile, wood and laminate floors. For use in 6" (152mm) diameter cored hole. Die-cast aluminum cover assembly provides one (1) 3/4" trade size screw plug opening and one (1) concentric 2"-1 1/4" trade size screw plug opening and is available in the following powder coated finishes: black (BK), brass (BS), gray (GY), nickel (NK) and bronze (BZ). 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) 15FFHA 1-Gang Pass-Through Housing Assembly • One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly**
 16 1/4" (412mm) NOTE: UL Fire Classified for up to 2-hour rated floors.	
 7 3/4" (197mm) 4" (102mm) 2 1/4" (58mm) 3 1/4" (83mm) 16 1/4" (412mm) Divider	 5PTHA 15FFHA 575CHA 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.

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

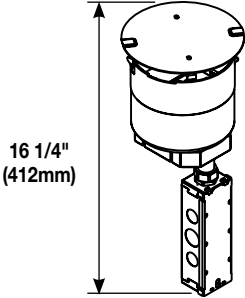
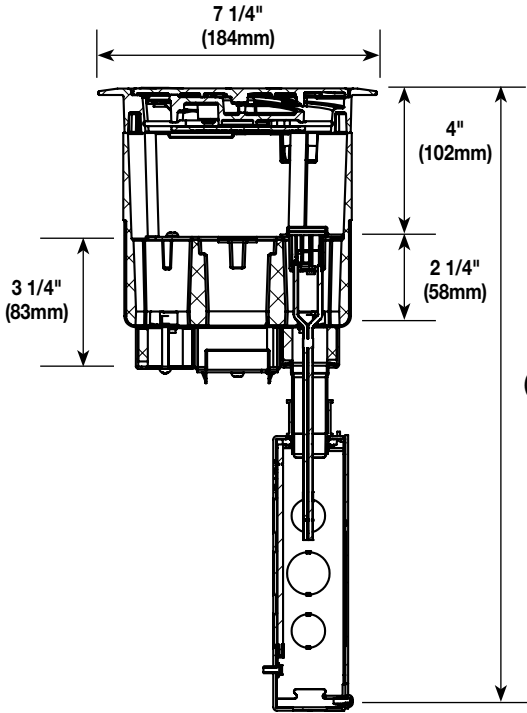
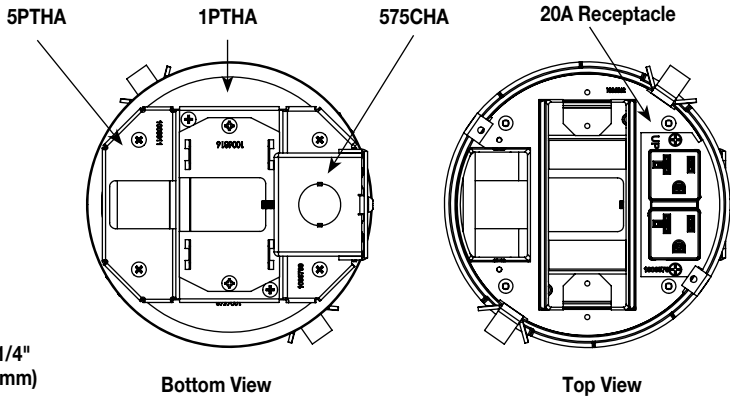
Evolution Series 6" Poke-Thru Devices Ordering Information

Catalog No./Item	Description/Specifications
6STC  16 1/4" (412mm) NOTE: UL Fire Classified for up to 2-hour rated floors. 	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. The 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 be configured to accept power, data, or audio/video devices. Designed to work with the 6CTC2 and 6CT2 style covers. 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**  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.

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

Evolution Series 6" Poke-Thru Devices Ordering Information

Catalog No./Item	Description/Specifications
6STCPAV  16 1/4" (412mm) NOTE: UL Fire Classified for up to 2-hour rated floors.	Recessed Prewired A/V 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. The 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, 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. Designed to work with the 6CTC2 and 6CT2 style covers. Country of Origin: USA INCLUDED For Side Compartments: • One (1) proprietary 20A Duplex Receptacle installed • 682A Device Plate • 68MAAP Device Plate For Center Compartment: • 6DEC Mounting Plate • 6AAP MountingPlate • 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**
 7 1/4" (184mm) 4" (102mm) 2 1/4" (58mm) 3 1/4" (83mm) 16 1/4" (412mm)	 5PTHA 1PTHA 575CHA 20A Receptacle 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.

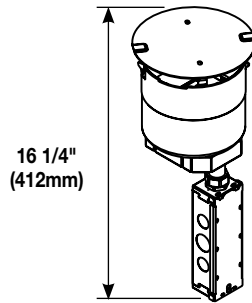
**** Also includes junction box attached to the 3/4" conduit.**

Evolution Series 6" Poke-Thru Devices Ordering Information

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. The 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. 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

For Side Compartments:

- Two (2) proprietary 20A Duplex Receptacles installed

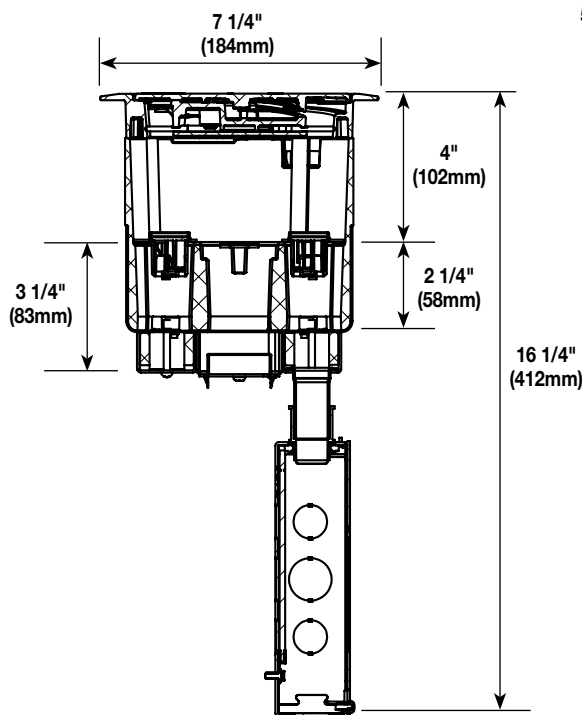
For Center Compartment:

- One (1) 6ACT8A Mounting Plate
- 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: UL Fire Classified for up to 2-hour rated floors.

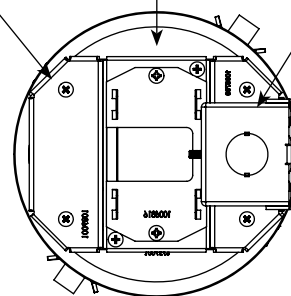


5BLH

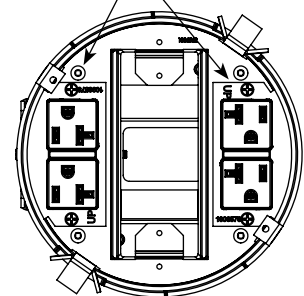
1PTHA

575CHA

20A Receptacles



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.

* 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.

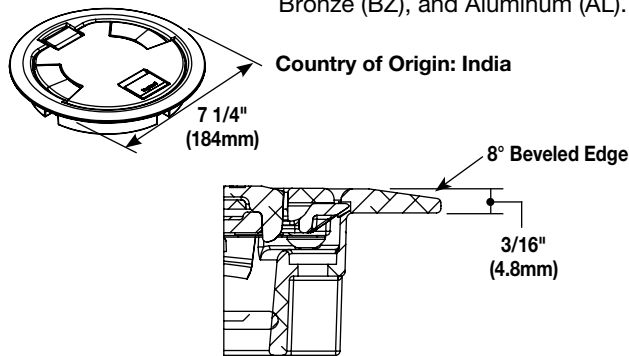
** Also includes junction box attached to the 3/4" conduit.

Evolution Series 6" Poke-Thru Devices Ordering Information (continued)

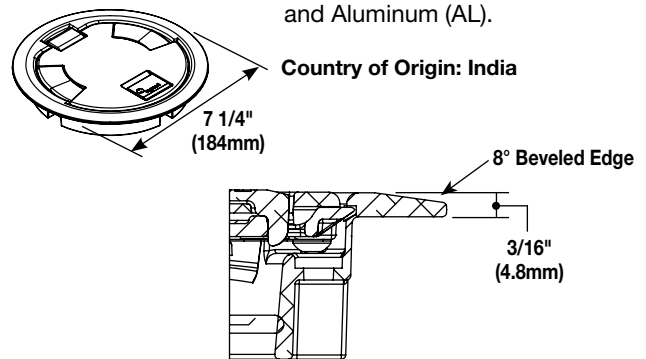
Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
ABPLUG6	Abandonment Plug Assembly – Complete abandonment plug assembly for 6" opening. Assembly includes intumescent fire stop material to maintain a 2 hour fire rating of the floor Country of Origin: USA	6PPS	6" Pre-Pour Poke-Thru Sleeve – Nonmetallic sleeve attaches to structural steel or plywood decking and maintains 6"-6 1/8" diameter cast in core hole. Unit includes three (3) attachment legs, two (2) end caps and three (3) thumb screws. Country of Origin: USA

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

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
6CTC2BK 6CTC2BS 6CTC2GY 6CTC2NK 6CTC2BZ 6CTC2AL	Surface Style Cover Assembly – 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 the finished floor surface such as: carpet, tile, wood, polished concrete and terrazzo. Available in six (6) aesthetic powder coated finishes: black (BK), Brass (BS), Gray (GY), Nickel (NK), Bronze (BZ), and Aluminum (AL). Country of Origin: India	6CTC2BKTR 6CTC2BSTR 6CTC2GYTR 6CTC2NKTR 6CTC2BZTR 6CTC2ALTR	Tamper-Resistant Surface Style Cover Assembly – 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 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 the finished floor surface such as: carpet, tile, wood, polished concrete and terrazzo. Available in six (6) aesthetic powder coated finishes: black (BK), Brass (BS), Gray (GY), Nickel (NK), Bronze (BZ), and Aluminum (AL). Country of Origin: India



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

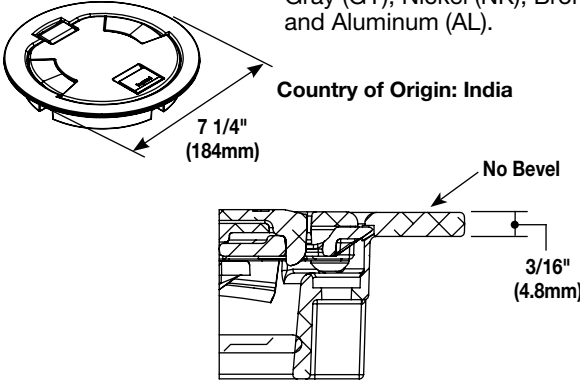
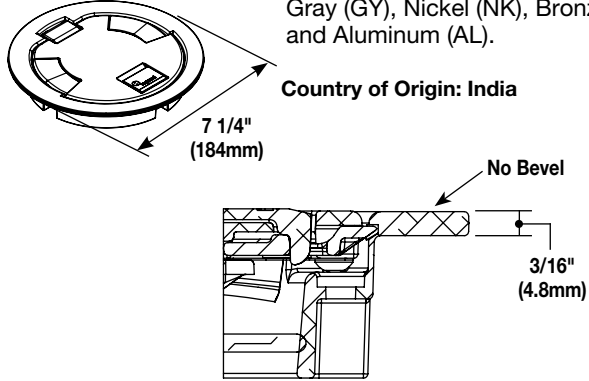
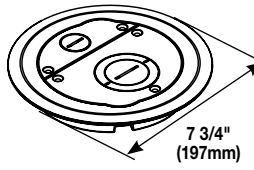
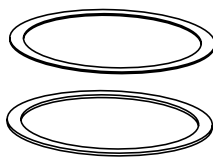


NOTE: All surface style poke-thru devices come with a transition angle to aid in the change in floor elevation.

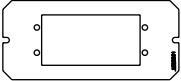
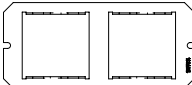
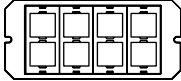
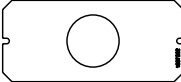
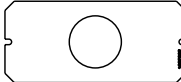
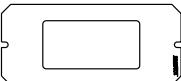
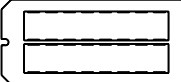
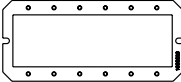
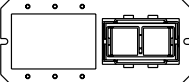


Evolution Series 6" Poke-Thru Covers are available in six durable powder-coat finishes of Black, Brass, Aluminum, Nickel, Bronze and Gray.

Evolution Series 6" Poke-Thru Devices Tamper-Resistant Cover Assemblies Ordering Information

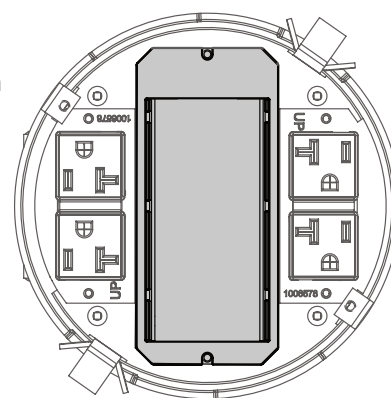
Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
6CT2BK 6CT2BS 6CT2GY 6CT2NK 6CT2BZ 6CT2AL	Flush Style Cover Assembly – Low profile covers that are designed to attach to the 6STC, 6STCP, and 6STCPAV Poke-Thru Stem Assemblies. Each cover is made from die-cast aluminum materials and equipped with a 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 the finished floor surface such as: carpet, tile, and wood. Available in six (6) aesthetic powder coated finishes: black (BK), Brass (BS), Gray (GY), Nickel (NK), Bronze (BZ), and Aluminum (AL).  Country of Origin: India NOTE: Includes 6TS Tile Shim.	6CT2BKTR 6CT2BSTR 6CT2GYTR 6CT2NKTR 6CT2BZTR 6CT2ALTR	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 the finished floor surface such as: carpet, tile, and wood. Available in six (6) aesthetic powder coated finishes: black (BK), Brass (BS), Gray (GY), Nickel (NK), Bronze (BZ), and Aluminum (AL).  Country of Origin: India NOTE: Includes 6TS Tile Shim.
6CFFTCBK 6CFFTCBS 6CFFTCGY 6CFFTCNK 6CFFTCBZ	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 finishes: black (BK), gray(GY), nickel (NK), brass (BS), and bronze (BZ). 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.  Country of Origin: USA	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. Country of Origin: USA	

Evolution 6AT Series Center Mount Device Plates Ordering Information

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
6AAP	 Device Mounting Plate – Device plate that will accept up to two (2) Extron® Electronics AAP style plates. For use in the center compartment only. Devices supplied by others.	6MOSBS	 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. NOTE: Not designed to accept adorne style devices.
6ACT8A	 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.	6S1	 Device Mounting Plate – Receptacle opening 1 3/8" (35mm). For use in the center compartment only. For 6" poke-thru units only.
6B	 Device Mounting Plate – Device plate used to blank off center compartment, when no devices are used.	6S2	 Device Mounting Plate – Receptacle opening 1 9/16" (40mm). For use in the center compartment only. For 6" poke-thru units only.
6DEC	 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.	6SER	 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.
6DP	 Device Mounting Plate – Device plate that will accept standard 20A duplex receptacle, duplex Turnlok receptacle or 106 data adapter. For use in the center compartment only. Devices supplied by others.	6TRAC	 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.
6MAAP	 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.		
6MAAP2A	 Device Mounting Plate – Combination device plate that will accept up to three (3) Legrand AVIP or Extron® Electronics MAAP style plates, and up to two (2) ports of communication devices. For use in the center compartment only. Devices supplied by others.		
6MOS	 Mosaic Device Plate – Device plate will accept two (2) standard (45mm x 45mm) or one (1) standard (45mm x 90mm) Mosaic style device(s). Devices supplied by others. NOTE: Not designed to accept adorne style devices.		

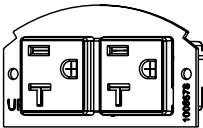
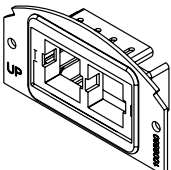
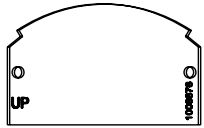
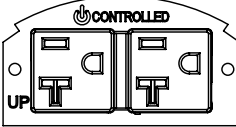
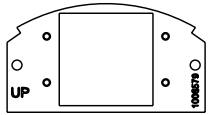
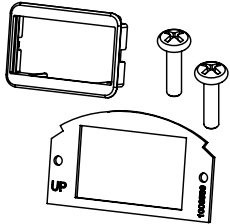
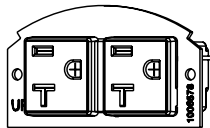
6AT Center Mount Device Plate Mounting Location

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



NOTE: Country of Origin for all device plates shown on this page is USA.

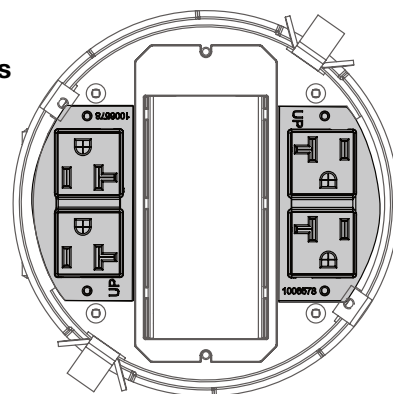
Evolution 6AT Series Side Mount Device Plates Ordering Information

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
68REC 	20A Duplex Receptacles – Two (2) proprietary 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.	682A 	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.
68B 	Device Mounting Plate – Blank plate. Used to blank off either of the side compartments when no devices or cabling are to be used.	68REC-CTRL * 	Controlled Receptacle – One (1) 20A proprietary duplex receptacle marked with a permanent controlled receptacle marking.
68MAAP 	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.	682A-PT 	Device Plate – Device plate that allows for communication cabling to pass through. Includes one (1) rectangular adapter ring.
68REC-25 	20A Duplex Receptacles – Two (2) proprietary 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.		

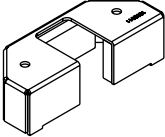
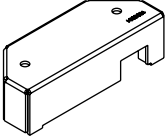
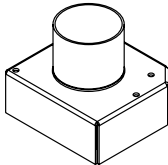
NOTE: Country of Origin for all device plates shown on this page is USA.

6AT Side Mount Device Plates Mounting Locations

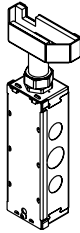
Device Plates in this section can be installed in the shaded locations indicated in this illustration.



Evolution 6AT Series Bottom Feed Side Mount Device Plates Ordering Information

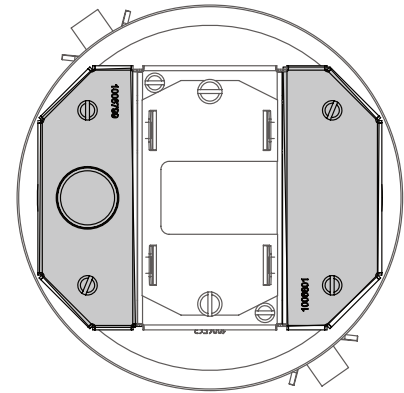
Catalog No./Item	Description/Specifications
5PTHA 	Bottom Housing Assembly – Half-gang pass through housing assembly. Designed to allow pass through of communication cables when no conduit is required. For use in 6" and 8" poke-thru devices.
5BLH 	Bottom Housing Assembly – Half-gang blank housing assembly. 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.
152CHA 	Bottom Housing Assembly – One and a half-gang 2" trade size conduit housing assembly. For use in 6" poke-thru devices. When 152CHA is used, the center and outer compartment are the same service and cannot be divided.

NOTE: Country of Origin for all device plates shown on this page is USA.

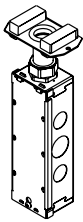
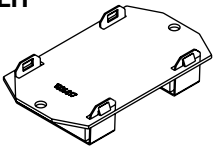
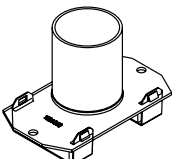
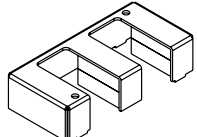
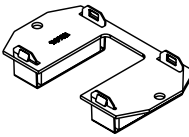
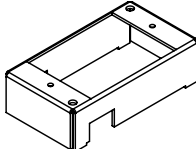
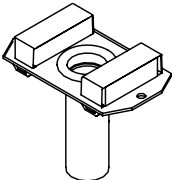
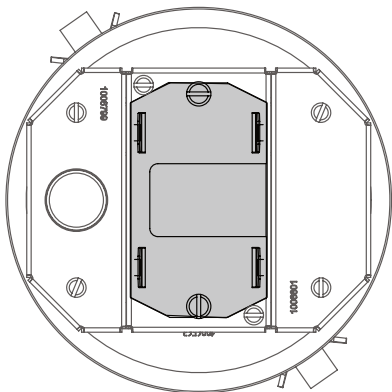
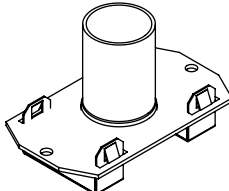
Catalog No./Item	Description/Specifications
575CHA 	Bottom Housing Assembly – Half-gang 3/4" trade size conduit housing assembly. Includes junction box attached to 3/4" trade size conduit for electrical power connections. For use in 6" and 8" poke-thru devices.

6AT Bottom Feed Side Mount Device Plate Mounting Locations

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



Evolution Series 6" Bottom Feed Center Mount Device Plates Ordering Information

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
175CHA 	Bottom Housing Assembly – One-gang 3/4" trade size conduit housing assembly. Includes junction box attached to 3/4" trade size conduit for electrical power connections. Used in the center compartments of 6", 8" and 10" poke-thru devices. NOTE: When using on a 6ATCFF Furniture Feed unit, 1BHA (sold separately) is required.	1BLH 	Bottom Housing Assembly – One-gang blank housing assembly. Designed to blank off compartment when no cable pass through is required. Used in the center compartments of 6", 8" and 10" poke-thru devices. NOTE: When using on a 6ATCFF Furniture Feed unit, 1BHA (sold separately) is required.
1125CHA 	Bottom Housing Assembly – One-gang 1 1/4" trade size conduit housing assembly. Used in the center compartments of 6", 8" and 10" poke-thru devices. NOTE: When using on a 6ATCFF Furniture Feed unit, 1BHA (sold separately) is required.	15FFHA 	Bottom Housing Assembly – One and a half-gang pass through conduit housing assembly. Used for furniture feed applications on the center compartment only. Only for use with 6" poke-thru units.
1PTHA 	Bottom Housing Assembly – One-gang pass through housing assembly. Designed to allow pass through of communication cables when no conduit is required. Used in the center compartments of 6", 8" and 10" poke-thru devices. NOTE: When using on a 6ATCFF Furniture Feed unit, 1BHA (sold separately) is required.	1BHA 	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.
175CHA-LJB 	Bottom Housing Assembly – One-gang 3/4" trade size conduit housing assembly. Used in the center compartments of 6", 8" and 10" poke-thru devices. NOTE: When using on a 6ATCFF Furniture Feed unit, 1BHA (sold separately) is required.	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. 	
1100CHA 	Bottom Housing Assembly – One-gang 1" trade size conduit housing assembly. Used in the center compartments of 6", 8" and 10" poke-thru devices. NOTE: When using on a 6ATCFF Furniture Feed unit, 1BHA (sold separately) is required.		

NOTE: Country of Origin for all device plates shown on this page is USA.

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.

NOTE: All brand and product names referenced in this document are registered trademarks or trademarks of their respective holders.



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