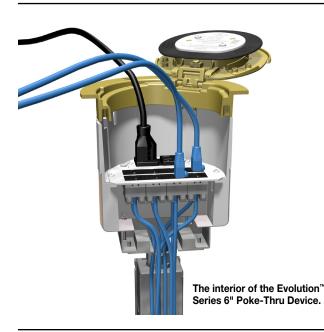
La legrand[®]

WIREMOLD® Evolution[™] 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.

Vertical Markets

- CommercialHospitality
- EducationEntertainment
- 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.

- **"Step-on-it" installation.** Quick, 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 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.



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[™] 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)

		Annahurada
1	6	

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

NOTE: Use above values for solid or stranded conductors.

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

but are not suitable for wet or damp locations, or other areas subject to saturation with water or other liquids, such as commercial kitchens.

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

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

Poke-thru devices and abandonment fittings are for use with 1-, 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 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.

Catalog No./Item

Powder Coat Finishes 6ATC2PBK 6ATC2PBZ

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

NOTE: Receptacles can be wired

ground device.

as a standard or isolated

Durable Finishes 6ATC2PAA 6ATC2PSB 6ATC2PSN

6ATC2PGY



- Description/Specifications
- 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.
- 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.
- 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

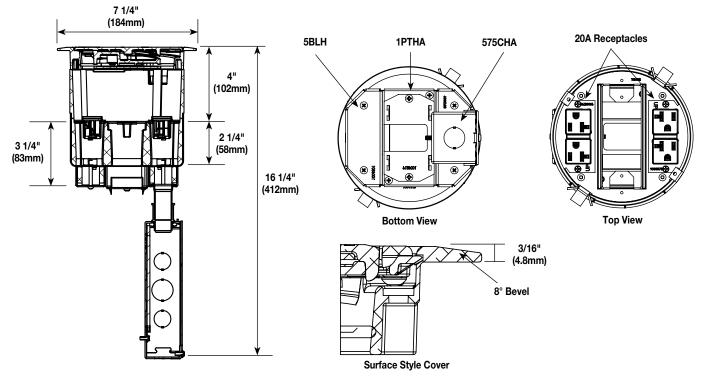
For Side Compartments:

• Two (2) proprietary Tamper-Resistant 20A Duplex Receptacles installed

For Center Compartment:

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

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



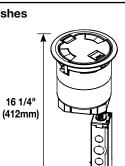
- NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.
- * Tunneling extends from the 5BLH to 575CHA so that power cables from the 20A duplex receptacle mounted on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



Catalog No./Item

Powder Coat Finishes 6ATC2PCRBK 6ATC2PCRBZ 6ATC2PCRBZ

Durable Finishes 6ATC2PCRAA 1 6ATC2PCRSB (4 6ATC2PCRSN



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

7 1/4"

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.
- 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 one (1) prewired, preinstalled duplex receptacle and one 20A proprietary duplex receptacle marked with a permanent "Controlled Receptacle" marking that are recessed 4" (102mm) below the floor surface level.
- 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

Description/Specifications

- 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

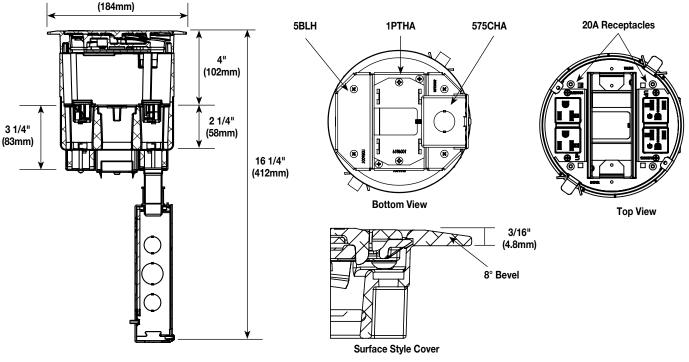
INCLUDED

- For Side Compartments:
- One (1) proprietary Tamper-Resistant 20A Duplex Receptacle
- One (1) proprietary Tamper-Resistant 20A Duplex Receptacle marked with a permanent "Controlled Receptacle"

For Center Compartment:

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

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

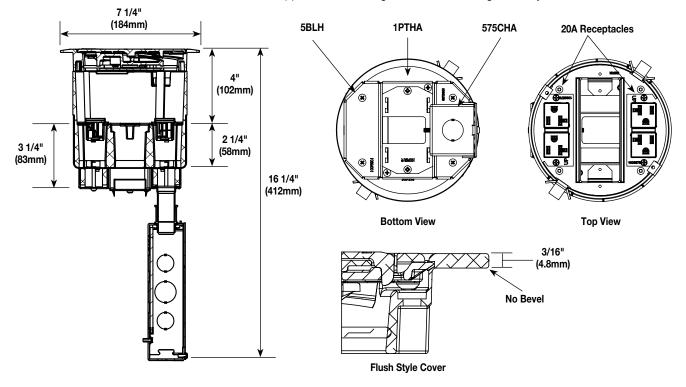


- NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.
- * Tunneling extends from the 5BLH to 575CHA so that power cables from the 20A duplex receptacle mounted on the left side of the poke-thru device are run into the junction box attached to the 575CHA.
- ** Also includes junction box attached to the 3/4" conduit.
- CS3080 Updated May 2021 For latest specs visit www.legrand.us/wiremold

Catalog No./Item **Description/Specifications Powder Coat Finishes** Recessed Prewired Flush Style Poke-Thru Assembly – 6AT2PBK Designed to be installed in a concrete floor which has access in the ceiling of 6AT2PBZ the floor below for running power, data and A/V services. 6AT2PGY • 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-**Durable Finishes** installed duplex receptacles that are recessed 4" (102mm) below the floor 16 1/4" 6AT2PAA (412mm) surface level. 6AT2PSB 6AT2PSN • The flush style cover is an aluminum cover that is designed to sit flush with finished floor coverings such as: carpet, tile, or wood. · Covers are available in six finishes - Three powder coat finishes: black (BK), gray (GY), and bronze (BZ) - Three durable finishes: brushed aluminum (AA), satin brass plated (SB), and satin nickel plated (SN) NOTE: UL Fire Classified for up to 2-hour rated floors. Country of Origin: USA NOTE: Receptacles can be wired as a standard or isolated INCLUDED ground device. For Side Compartments: Two (2) proprietary Tamper-Resistant 20A Duplex Receptacles installed NOTE: Includes one (1) 6TS Tile Shim. 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**

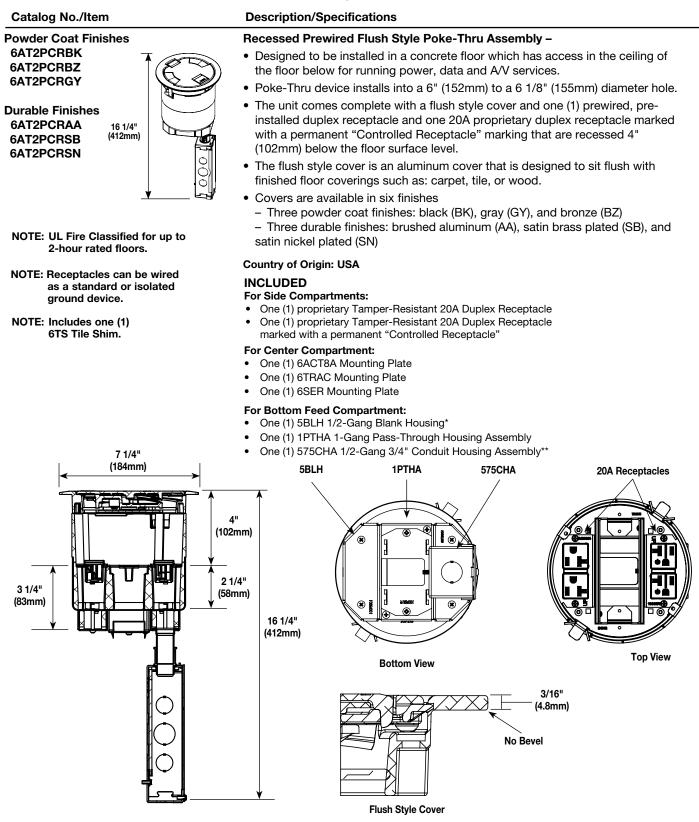


NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.

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

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





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

6ATC2BZ

6ATC2GY

6ATC2AA

6ATC2SB

6ATC2SN

Durable Finishes

16 1/4"

(412mm)

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

NOTE: Receptacles can be wired as a standard or isolated

ground device.

Evolution Series 6" Poke-Thru Devices Ordering Information

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Catalog No./Item Description/Specifications Powder Coat Finishes Recessed Unwired Surface Style Poke-Thru Assembly – 6ATC2BK • Designed to be installed in a concrete floor which has acc

- 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.
- 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 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

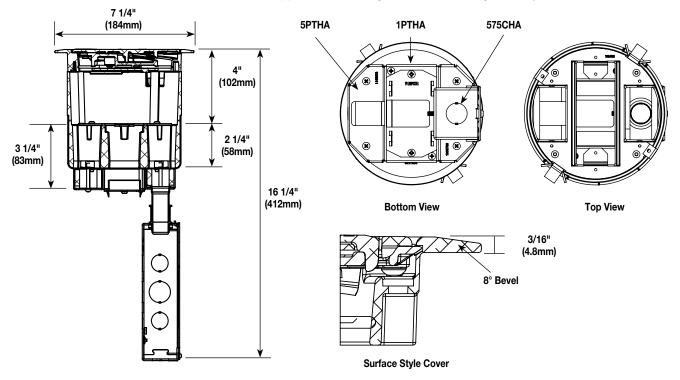
INCLUDED

- For Side Compartments:
- No Device Plates are included

For Center Compartment:

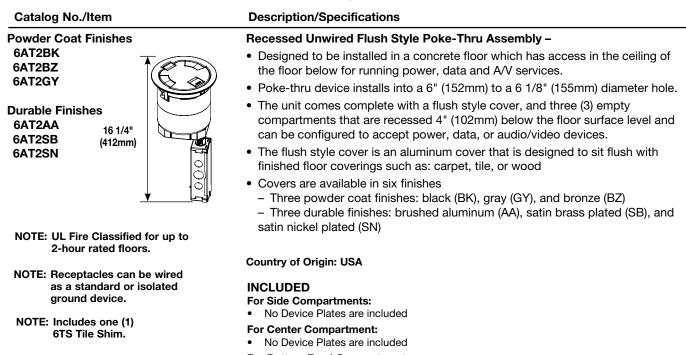
• No Device Plates are included

- 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**



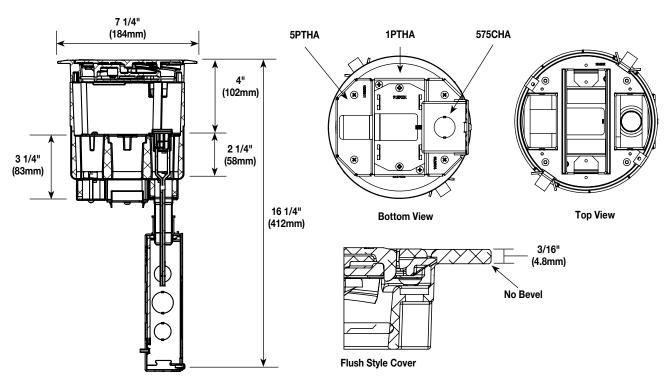
- NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.
 - ** Also includes junction box attached to the 3/4" conduit.





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.

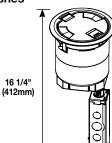
Catalog No./Item

Description/Specifications

Powder Coat Finishes 6ATC2PAVBK

6ATC2PAVBZ 6ATC2PAVGY

Durable Finishes 6ATC2PAVAA 6ATC2PAVSB 6ATC2PAVSN



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

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.
- 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, preinstalled 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:

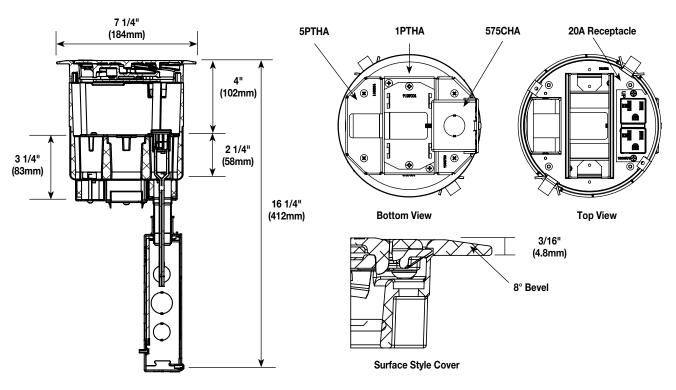
- One (1) proprietary Tamper-Resistant 20A Duplex Receptacle installed
- 682A Device Plate (Not shown)
- 68MAAP Device Plate (Not shown)

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.

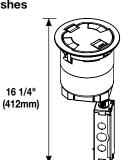
** Also includes junction box attached to the 3/4" conduit.



Catalog No./Item

Powder Coat Finishes 6AT2PAVBK 6AT2PAVBZ 6AT2PAVGY

Durable Finishes 6AT2PAVAA 6AT2PAVSB 6AT2PAVSB



- 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.

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.
- 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.
- · Covers are available in six finishes

Description/Specifications

- 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

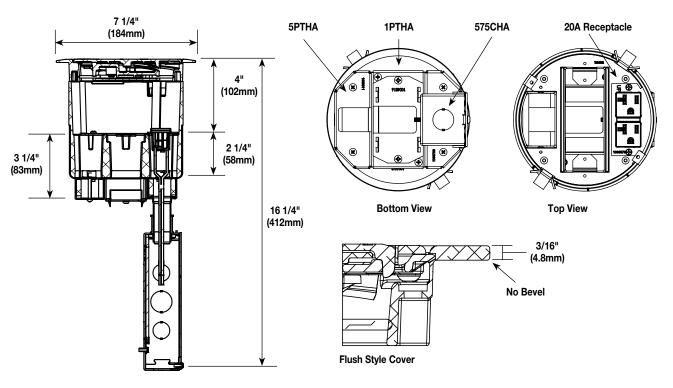
For Side Compartments:

- One (1) proprietary Tamper-Resistant 20A Duplex Receptacle installed
- 682A Device Plate
- 68MAAP Device Plate

For Center Compartment:

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

- 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.

Durable Finishes

16 1/4"

(412mm)

NOTE: UL Fire Classified for up to

6ATCFFAA

6ATCFFSB

6ATCFFSN

Evolution Series 6" Poke-Thru Devices Ordering Information

Catalog No./Item Description/Specifications Powder Coat Finishes Furniture Feed Assembly with Surface Style Cover – 6ATCFFBK • 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. 6ATCFFGY • 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 surface style cover that includes one (1) 3/4" trade size screw plug opening and one (1) concentric 2"-1 1/4" trade size screw plug opening.
- 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), brass (BS), gray (GY)

– Three durable finishes: brushed aluminum (AA), satin brass plated (SB), satin nickel plated (SN)

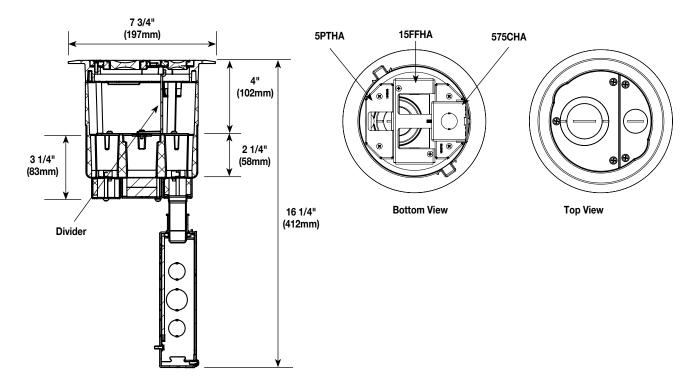
2-hour rated floors. Country of Origin: USA

INCLUDED

- For Side Compartments:
- No Device Plates are included
- For Center Compartment:
- No Device Plates are included

For Bottom Feed Compartment:

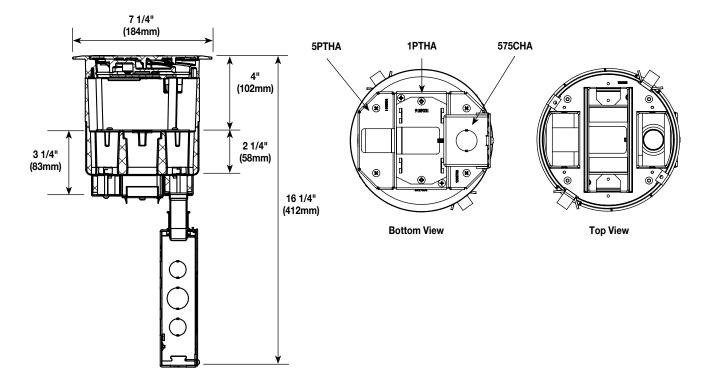
- One (1) 5PTHA 1/2-Gang Pass-Through Housing Assembly
- One (1) 15FFHA 1-Gang Pass-Through Housing Assembly
- One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly**



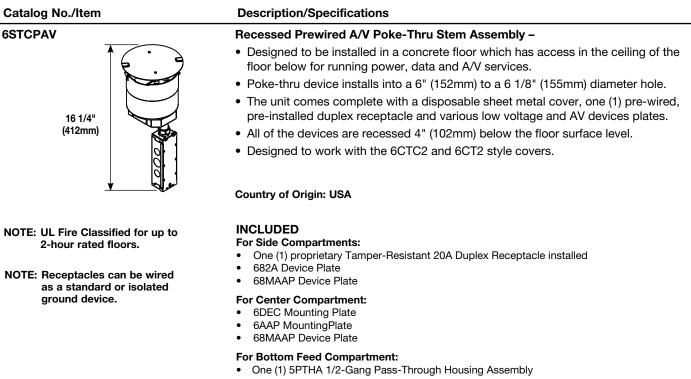
NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.

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

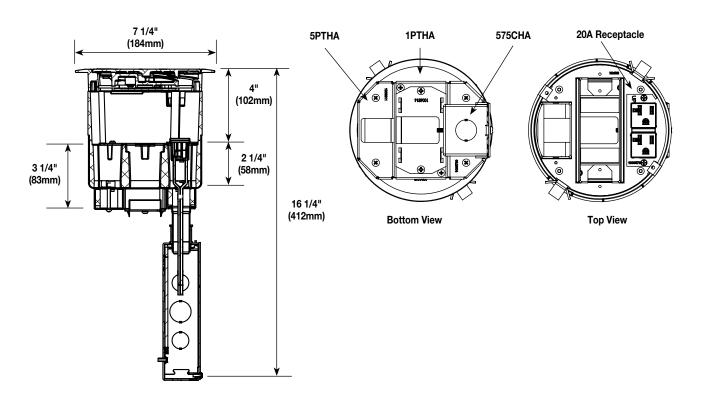
Catalog No./Item **Description/Specifications** 6STC Recessed Unwired Poke-Thru Stem Assembly – Designed to be installed in a concrete floor which has access in the ceiling of the floor below for running power, data and A/V services. • Poke-thru device installs into a 6" (152mm) to a 6 1/8" (155mm) diameter 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.
 - ** Also includes junction box attached to the 3/4" conduit.



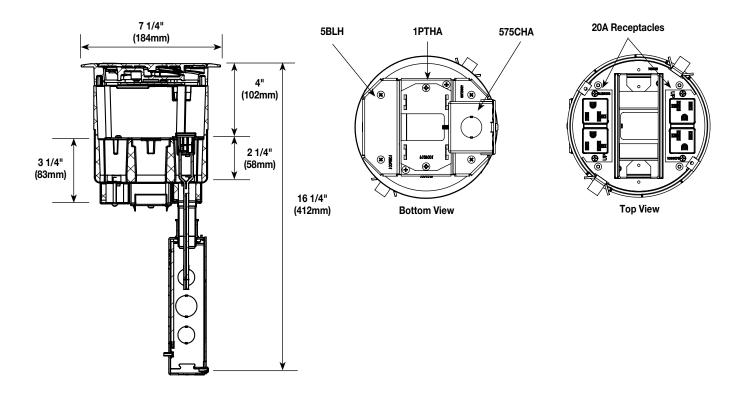
- One (1) 1PTHA 1-Gang Pass-Through Housing Assembly
- One (1) 575CHA 1/2-Gang 3/4" Conduit Housing Assembly**



- 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.

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 For Center Compartment: NOTE: Receptacles can be wired as a standard or isolated One (1) 6ACT8A Mounting Plate ground device. One (1) 6TRAC Mounting Plate One (1) 6SER Mounting Plate •

- 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**



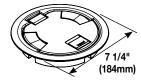
- NOTE: For more information on Device Plates and Bottom Feed Plates and on the additional options available, see the Device Plates and Bottom Feed Plates sections found later in this document.
 - ** Also includes junction box attached to the 3/4" conduit.

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

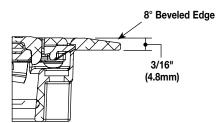
Catalog No./Item	Description/Specifications
Powder Coat Finishes	Surface Style Cover Assem
6CTC2BK	Low profile cover designed to
6CTC2GY	attach to the 6STC, 6STCP, a
6CTC2BZ	6STCPAV Poke-Thru Stem
	Assemblies. Each cover is ma
Durable Finishes	from die-cast aluminum mate
6CTC2AA	and equipped with a durable

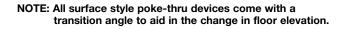
6CTC2SB 6CTC2SN



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

Country of Origin: India or Mexico

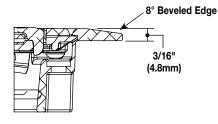




Catalog No./Item	Description/Specifications
Powder Coat Finishes	Tamper-Resistant Surface Style
6CTC2BKTR	Cover Assembly – Low profile
6CTC2GYTR	cover designed to attach to the
6CTC2BZTR	6STC, 6STCP, and 6STCPAV
	Poke-Thru Stem Assemblies.
Durable Finishes	Each cover is made from die-cast
6CTC2AATR	aluminum materials and equipped
6CTC2SBTR	with a tamper-resistant screw to
6CTC2SNTR	keep out unauthorized personnel,
001020010	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
(ASE)	around the cables when the cover
	are closed, an 8° beveled edge
7 1/4"	that meets ADA guidelines and
(184mm)	reduces tripping hazards. These
~ ,	covers are designed to sit on top
	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.

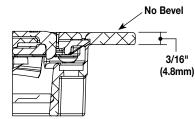


Evolution Series 6" Poke-Thru Devices Cover Assemblies Ordering Information

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-
	Stem Assemblies. Each cove
Durable Finishes	made from die-cast aluminun
6CT2AA	materials and equipped with
6CT2SB	durable hinge which allows the
6CT2SN	cover to rotate open 180°, tw
	slide egress doors that lock in
	open position and auto close
	around the cables when the
	covers are closed. These cov
VIL CON X	are designed to sit flush with
	finished floor coverings such
7 1/4"	carpet, tile, and wood. Availa
(184mm)	in three (3) aesthetic powder
	coated finishes: black (BK), g
	(GV) bronze (BZ) and three m

embly – are e 6STC. Poke-Thru cover is ninum with a ows the 0°, two (2) lock in the close the e covers with such as: Available wder 3K), gray (GY), bronze (BZ) and three metal finishes: brushed aluminum (AA), satin brass plated (SB) and satin nickel plated (SN).

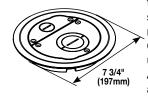
Country of Origin: India or Mexico



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

Furniture Feed Cover Assembly –

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.

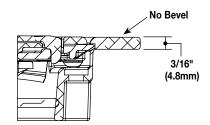
Country of Origin: USA

Catalog No./Item	Description/Specifications
Powder Coat Finishes	Tamper-Resistant Flush Style
6CT2BKTR	Cover Assembly – Low profile
6CT2GYTR	covers that are designed to
6CT2BZTR	attach to the 6STC, 6STCP,
	and 6STCPAV Poke-Thru Stem
Durable Finishes	Assemblies. Each cover is
6CT2AATR	made from die-cast aluminum
6CT2SBTR	materials and equipped with a
6CT2SNTR	tamper-resistant screw to keep ou
	unauthorized personnel, a durable
	hinge which allows the cover to
	rotate open 180°, two (2) slide
	egress doors that lock in the oper
	position and auto close around
	the cables when the covers are
7 1/4"	closed. These covers are
🗡 (184mm)	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),

Country of Origin: India or Mexico

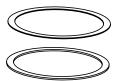
nickel plated (SN).

satin brass plated (SB) and satin



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.

Country of Origin: USA

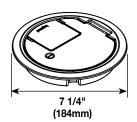
Evolution Series Heavy Duty 6" Round Cover Assemblies Ordering Information

Catalog No./Item

6CTCHDSS

Description/Specifications

•

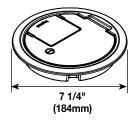


Stainless Steel Surface Style Cover Assembly - High load cover designed to attach to the 6STC, 6STCP, and 6STCPAV Poke-Thru Stem Assemblies, as well as RFB2E, RFB4E and CRFB2 floor boxes.

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

Country of Origin: China

6CTCHDBS

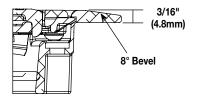


Brass Surface Style Cover Assembly - High load cover designed to attach to the 6STC, 6STCP, and 6STCPAV Poke-Thru Stem Assemblies, as well as RFB2E, RFB4E and CRFB2 floor boxes.

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

Country of Origin: China

Surface Style Cover



Catalog No./Item

6CTHDSS

Description/Specifications

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

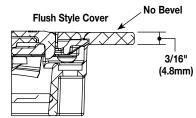
- Cover is made from stainless steel.
- · Equipped with a dampened self-closing hinge.
- · Designed to sit flush with finished floor coverings such as: carpet, tile, wood and terrazzo. (Terrazzo requires use of the 6CT-CTR Terrazzo Ring.)

Country of Origin: China

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

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

Country of Origin: China



NOTE: Includes 6TS Tile Shim.

6CT-CTR

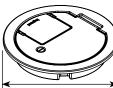


6" Terrazzo Ring -

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

Country of Origin: USA

7 1/4" (184mm)



6CTHDBS

7 1/4" (184mm)



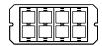
Evolution Series 6" Poke-Thru Devices Center Mount Device Plates Ordering Information

Catalog No./Item

6AAP



6ACT8A



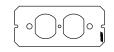




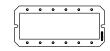
6DEC



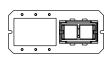
6DP



6MAAP



6MAAP2A



Device Mounting Plate - Device plate that will accept up to two (2) Extron[®] 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® Electronics MAAP style plates, and up to two (2) ports of communication devices. For use in the center compartment only. Devices supplied by others.

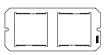
Country of Origin: USA

Catalog No./Item

6MOS



6MOSBS



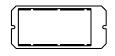
6S1



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.

Description/Specifications

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.

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.

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 –

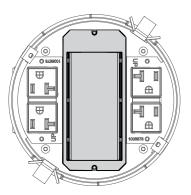
Device plate that will accept up to four (4) Ortronics® Series II dual modular inserts. For use in the center compartment only. Devices supplied by others.

Country of Origin: USA

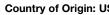
Device Mounting Plate –

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







Country of Origin: USA

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

Catalog No./Item

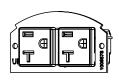
68REC

68B

68MAAP

0

UP ^O



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.

Description/Specifications

Country of Origin: USA

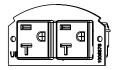
Device Mounting Plate – Blank plate. Used to blank off either of the side compartments when no devices or cabling are to be used.

Country of Origin: USA

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



0

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 around device.

Country of Origin: USA

Catalog No./Item



68REC-CTRL*



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.

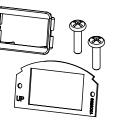
Description/Specifications

Country of Origin: USA

Controlled Receptacle – One (1) Tamper-Resistant 20A proprietary duplex receptacle marked with a permanent controlled receptacle marking.

Country of Origin: USA

682A-PT

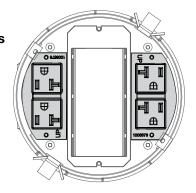


Device Plate – Device plate that allows for communication cabling to pass through. Includes one (1) rectangular adapter ring.

Country of Origin: 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 Series 6" Poke-Thru Devices Bottom Feed Device Plates Ordering Information

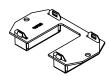
Catalog No./Item **Description/Specifications** Catalog No./Item **Description/Specifications** 175CHA 1BLH Bottom Housing Assembly -Bottom Housing Assembly -One-gang 3/4" trade size conduit One-gang blank housing housing assembly. Includes assembly. Designed to blank junction box attached to 3/4" off compartment when no cable trade size conduit for electrical pass through is required. For use in the center compartments of 6".



1125CHA



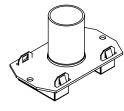
1PTHA



175CHA-LJB



1100CHA



power connections. 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.

Bottom Housing Assembly -

One-gang 1 1/4" 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.

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.

Bottom Housing Assembly -

One-gang 3/4" 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.

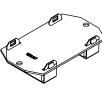
Bottom Housing Assembly -One-gang 1" trade size conduit

housing assembly. For use in the center compartments of 6", 8" and 10" poke-thru devices.

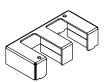
Country of Origin: USA

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

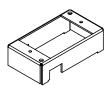
CAUTION: Receptacle supplied with this Poke-Thru is not suitable for direct field wiring. Contact manufacturer for replacement. Field modifications will void UL Listing and Classification. Replacement receptacle is limited to this manufacturers' Catalog No 68REC.



15FFHA

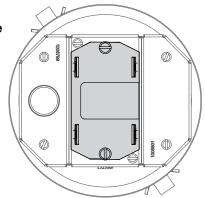


1BHA

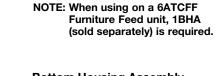


6AT Bottom Feed Center Mount Device Plate Location

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



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



Country of Origin: USA

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.

8" and 10" poke-thru devices.

Country of Origin: USA

Bottom Housing Assembly -One-gang bottom housing

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

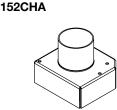
Country of Origin: USA



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

Catalog No./Item **Description/Specifications Description/Specifications** Catalog No./Item **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 junction box attached to 3/4" pass through of communication trade size conduit for electrical cables when no conduit is power connections. For use in 6" required. For use in 6" and 8" and 8" poke-thru devices. poke-thru devices. Country of Origin: USA Country of Origin: USA 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"



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

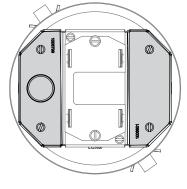
Country of Origin: USA

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.

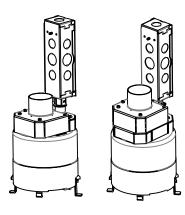
152CHA **Installation Notes**

When used with two pre-wired receptacle modules (6ATC2P), the assembly must be installed with the included bottom feed plates and provided 3" screws



152CHA (6ATC2PAV)

152CHA (6ATC2P)



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poke-thru devices.

Country of Origin: USA

Mouser Electronics

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Wiremold:

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