Llegrand[®]

WIREMOLD[®] Surface Style Poke-Thru Devices

Bring Power & Communication

Services Directly to the Workstation Flush Style Poke-Thru Devices are an excellent solution for bringing power, communication, and A/V services to the workstation in an open space, above-grade floor environment. All Wiremold Flush Style Poke-Thru Devices come with built-in TopGuard[™] protection,

an industry-leading design that meets and exceeds UL scrub water exclusion requirements for tile and carpet floors. Topquard protection prevents water, dirt, or debris from entering not just the

All Wiremold Flush Style Poke-Thru Devices can be installed on tile, carpet, or wood covered floors. Each of these devices provides an excellent solution for both new or retrofit construction, with typical applications that include office buildings, airports, malls, shopping

power devices, but also the communication devices.

centers, libraries, and schools.







MD8 Ser

Features & Benefits

- AV3 Series is specifically designed to meet the growing needs of the audio and video market. AV3 Series accepts Legrand AVIP devices and Extron_® MAAP Series mini architectural adapter plates. (Extron devices sold separately only through authorized Extron dealers.)
- Multiple service capability. RC7, AV3, and RC4 Series provide power and communication services. The AV3 and RC4 Series provide for use of flush or recessed fiber optic devices. Eliminates the cost of a second poke-thru to accommodate additional services.
- Fire rated for up to 2-hour rated floors. Maintains the fire classification of the floor.
- Provides flexibility with a single poke-thru unit. 20A duplex receptacle in the AV3, and the RC7 Series can be wired as standard or isolated ground receptacle. Two 20A duplex power receptacles in the RC4 Series are wired with a 6-wire system with individual neutral and ground wires, and can be wired for standard or isolated ground. RC9 quad 15A receptacle can also be wired as standard or isolated ground receptacle.
- Individual slide covers. Protects power and communication devices. Power slide covers snap back into place when receptacle is not in use. Activate either power or communication services, simultaneously or individually. RC9AMD and AMD8 Series Poke-Thru Devices are the only all communication poke-thru devices available with slide cover protection.

Vertical Markets

- Commercial Hospitality
- Education Entertainment
- Retail

Healthcare



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

Compliance

US

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cULus Listed, Metallic Outlet Box File Number E2961. Guide QCIT. cULus Listed Nonmetallic Outlet Boxes & Fittings Classified for Fire Resistance: File R8209, Guide CEYY. Meets Article 300.21, 300.22(C) & 314 of NEC.





• TopGuard Protection. Integral design component that prevents water, dirt and debris from entering power and communication compartments. Whenever you see the TopGuard protection icon on any Wiremold product, you'll know it meets and exceeds UL scrub water exclusion requirements for tile and carpet floors.

- Prepour 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.
- Datacom connectivity options. Accepts industry standard and proprietary devices from a wide range of manufacturers to provide a seamless and aesthetically pleasing interface for voice, data, audio, and video applications at the point-of-use.
- "Step-on-it" installation. Quick and easy installation without the need for additional fasteners or a second installer.
- Suitable for use in air handling plenums. In accordance with Sec 300-22(C) of the National Electrical Code.
- Meets ADA Accessibility Guidelines. Wide trim flange on the product 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.
- UL Listed & UL Fire Classified to U.S. and Canadian safety standards for tile, terrazzo, carpet and wood covered floors.



WIREMOLD® Surface Style Poke-Thru Devices

Flush Poke-Thru Device Specifications

3" Diameter Hole			
POKE-THRU SERIES	RC7 Series	RC9 Series	RC9AMD Series
HOLE SIZE	Minimum: 3 1/16" (78mm) Maximum: 3 1/8" (79mm)		Minimum: 3 1/16" (78mm) Maximum: 3 1/8" (79mm)
UL FIRE CLASSIFICATION	1-, 1 1/2- & 2-hrs	1-, 1 1/2- & 2-hrs	1-, 1 1/2- & 2-hrs
UL SCRUBWATER PROTECTION	TopGuard™	TopGuard™	TopGuard™
CAPACITY	2 Gangs (1) 20A Duplex Receptacle, (2) Ports of Communication Devices	2 Gangs (1) 15A Quad Receptacle, (2) Openings for Communication Pass-Through	2 Gangs (4) Ports of Communication Devices
POWER*	(3) #12 AWG .01536 Sq. in. (9.91 sq. mm)	(3) #12 AWG .01536 Sq. in. (9.91 sq. mm)	N/A
POWER* WINICATIONS*	(1) Cat 6A/Channel .004 Sq. in. (2.58 sq. mm)	(1) Cat 6A/Channel .004 Sq. in. (2.58 sq. mm)	(4) Cat 6A/Channel .01600 Sq. in. (10.324 sq. mm)
တ္ POWER	3/4" Trade Size	3/4" Trade Size	N/A
POWER COMMUNICATIONS	1/2" Trade Size/Channel (2) Channels per unit	1/2" Trade Size/Channel (2) Channels per unit	2" Trade Size
COVER SIZE	7" (178mm)	7" (178mm)	7" (178mm)
COVER COLORS	Black, Brass, Aluminum, Gray	Black, Brass, Aluminum, Gray	Black, Brass, Aluminum, Gray
APPROVED CONCRETE FLOOR COVERINGS	Carpet, Tile & Wood	Carpet, Tile & Wood	Carpet, Tile & Wood
FLOOR COVERING THICKNESS	Minimum: 1/8" (3.2mm Maximum: 3/4" (19.1mm		Minimum: 1/8" (3.2mm) Maximum: 3/4" (19.1mm)

4" Diameter Hole					
POKE-THRU SERIES	AV3 Series	AMD8 Series	RC4 Series	RC3 Series	
HOLE SIZE	Minimum: 4" (102mm) Maximum: 4 1/8" (105mm)		Minimum: 4" (102mm) Maximum: 4 1/8" (105mm)	Minimum: 4" (102mm) Maximum: 4 1/8" (105mm)	
UL FIRE CLASSIFICATION	1-, 1 1/2- & 2-hrs	1-, 1 1/2- & 2-hrs	1-, 1 1/2- & 2-hrs	1-, 1 1/2- & 2-hrs	
UL SCRUBWATER PROTECTION	TopGuard™	TopGuard™	TopGuard™	TopGuard™	
CAPACITY	2 Gangs (1) 20A Duplex Receptacle, (3) Single Width Extron MAAP Devices or (4) Ports of Communications	1 Gang All Communications, (8) Ports for Communication Devices	2 Gangs (2) 20A Duplex Receptacles, and (4) ports of Communication Devices	2 Gangs (1) 20A Duplex Receptacle, and (4) Ports for Communication devices	
POWER*	(3) #12 AWG .01536 Sq. in. (9.91 sq. mm)	N/A	(6) #12 AWG .03072 Sq. in. (19.82 sq. mm)	(3) #12 AWG .01536 Sq. in. (9.91 sq. mm)	
POWER* WINIXAM COMMUNICATIONS*	(6) Cat 6A/Channel .01938 Sq. in. (12.503 sq. mm)	(10) Cat 6A/Channel .03474 Sq. in. (22.412 sq. mm)	(2) Cat 6/Channel .008 Sq. in. (5.16 sq. mm)	(2) Cat 6/Channel .008 Sq. in. (5.16 sq. mm)	
တ္ POWER	3/4" Trade Size	N/A	3/4" Trade Size	3/4" Trade Size	
STEN POWER COMMUNICATIONS	1 1/4" Trade Size/Channel	3/4" & 1 1/4" Trade Size/Channel	3/4" Trade Size (Equivalent) Oval Shaped Opening	3/4" Trade Size (Equivalent) Oval Shaped Opening	
COVER SIZE	8 1/4" (210mm)	8 1/4" (210mm)	8 1/4" (210mm)	7 1/2" (191mm)	
COVER COLORS	Black, Brass, Aluminum, Gray	Black, Brass, Aluminum, Gray	Black, Brass, Aluminum, Gray	Black, Brass, Aluminum, Gray	
APPROVED CONCRETE FLOOR COVERINGS	Carpet, Tile & Wood	Carpet, Tile & Wood	Carpet, Tile & Wood	Carpet, Tile & Wood	
FLOOR COVERING THICKNESS	Minimum: 1/8" (3.2mm) Maximum: 3/4" (19.1mm)	Minimum: 1/8" (3.2mm) Maximum: 3/4" (19.1mm)	Minimum: 1/8" (3.2mm) Maximum: 3/4" (19.1mm)	Minimum: 1/8" (3.2mm) Maximum: 3/4" (19.1mm)	

* The above maximum copper fill values are the maximum amount of copper to maintain fire classification and are for each individual power and communication compartments. Do not add values together for any one compartment.

Flush Poke-Thru Devices 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 firerating of the floor assembly. All Walker Flush Style Devices are UL Classified to U.S. and Canadian safety standards.

Copper Cross Sectional Area of Commonly Used Conductors				
Size	Sol	lid		
#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.	(5.258mm²)		
# 8	.01296 sq. in.	(8.361mm²)		

NOTE: Use above values for solid or stranded conductors.

Concrete Thickness Min:

- 1-HOUR RATED FLOOR 2 1/4" (57mm) min over top of deck (or 3" (76mm) thick reinforced concrete slab)
- 2-HOUR RATED FLOOR 3 1/4" (83mm) min over top of deck (or 4" (102mm) thick reinforced concrete slab)

Floor Coverings:

The poke-thru device is fire rated for carpet and wood covered concrete floors, and tile floor coverings 1/8" to 3/4" (3.2mm to 19.1mm) thickness. For floor coverings not listed above, consult factory.

Combined Thickness

A combined concrete and floor covering thickness of greather than 8-1/2" requires custom solutions to maintain access to junction boxes



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.



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.

Poke-Thru Devices and abandonment fitting are for use with 1-, 1 1/2-, or 2-hour rated unprotecteed 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 4" (102mm) 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.



RC7 Series Poke-Thru Devices Ordering Information

installation.

Description/Specifications

Insert Assembly with Disposable Plate – Use with RC7C Series Covers to complete

Country of Origin: Mexico

Finish Flange and Slide

Holder Assembly - Prewired

20A duplex can be wired as

standard duplex or isolated

system unloaded inserts to

accept two discrete keystone

ground. Wiremold Open

connectors from most manufacturers are provided. Includes 2 Cat 6 TechChoice[™] discrete keystone connectors and Ortronics[®] TracJack adapters.

Country of Origin: Mexico

CAUTION: Not intended for use on

Retrofit Kit - Used to upgrade

floor applications.

polished concrete or terrazzo

Catalog No./Item

RC7STC



RC7CTCGY* RC7CTCBK* RC7CTCAL* RC7CTCBS* RC7CTCAB* RC7CTCAA*

> 7" (178mm)

RC7KTCGY* RC7KTCBK* RC7KTCAL* RC7KTCBS*



existing installations of RC7 Poke-Thru Devices on carpet floors to meet scrub water requirements. Includes 20A duplex receptacle that can be wired as a standard duplex or isolated ground, two Category 6 TechChoice[™] discrete keystone connectors, and two Ortronics TracJack mounting bezels. Also includes scrub water finish flange and slide holder assembly. Kit also includes duplex receptacle barrier. Old barrier must be replaced with new. See installation instructions with retrofit kit for complete installation details.

Country of Origin: Mexico

Catalog	No /Itom
Catalog	No./Item

Description/Specifications

Catalog Number Explanation RC7ATCAL				
RC7	A	TC	AL	
Identifies Poke-Thru Series	Identifies Assembled Unit (A) or Cover (C)	Identifies that Unit is approved for Tile and Carpet Floors	Identifies Color of Cover Assembly (See below)	

RC7ATCGY* RC7ATCBK* RC7ATCAL* RC7ATCBS* RC7ATCAB* RC7ATCAB*



Assembled Unit – Prewired 20A duplex receptacle can be wired as standard duplex or isolated ground. Wiremold Open System unloaded inserts to accept two discrete keystone connectors from most manufacturers are provided. Includes 2 Cat 6 TechChoice[™] discrete keystone connectors and Ortronics[®] TracJack bezels.

Country of Origin: Mexico

CAUTION: Not intended for use on polished concrete or terrazzo floor applications.

RC7SHTCBK RC7SHTCGY RC7SHTCBS



Nonmetallic Slide Holder Assembly – Available in black (RC7SHTCBK), gray (RC7SHTCGY) and nonmetallic brass (RC7SHTCBS).

Country of Origin: Mexico

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

* Poke-Thru Devices on this page are available in some or all of the following cover color options as indicated by the part numbers:

- GY Gray painted flange with gray nonmetallic cover,
- BK Black painted flange with black nonmetallic cover,
- AL Brushed Aluminum flange with black nonmetallic cover
- BS Brushed Brass flange with black nonmetallic cover
- AA Brushed Aluminum flange with aluminum-colored nonmetallic cover AB – Brushed Brass flange with brass-colored nonmetallic cover

AD - Drusheu brass hange with brass-colored hommetallic c

Where applicable, slide covers match the cover color. NOTE: See page 3 for specifications.

RC7 Series Poke-Thru Devices Ordering Information

Catalog No./Item

Description/Specifications

RC7SHTCBKCR RC7SHTCGYCR RC7SHTCBSCR RC7SHTCAACR



Poke-Thru Controlled Receptacle – Nonmetallic Slide Holder Assembly with Controlled Receptacle Markings. Markings are located in a recess pad and are permanent indicating the duplex receptacle below has been wired up to comply with 2014 NEC[®], CA Title 24 and ASHRAE Energy Efficiency Standard 90.1. Available in black (RC7SHTCBKCR), gray (RC7SHTCGYCR), brass (RC7SHTCBSCR) and aluminum (RC7SHTCAACR). Slide holder to be used with RC7ATC and RC7CTC units.

ABPLUG



3 3/16" (97mm) Abandonment Plug Assembly – Complete plug assembly for abandoning an open 3" (76mm) cored-hole. Assembly includes intumescent fire-stop material to maintain the fire-classification of the floor, integral retainer ring to prevent the unit from pulling up through the floor, and a black die-cast aluminum cover.

Country of Origin: Mexico





Abandonment Plate – Abandonment available in black (RC7APTCBK) or gray (RC7APTCGY).

Country of Origin: Mexico

NOTE: To abandon the RC7 Series Poke-Thru Device, the internal gasket,duplex receptacle, and communication modules must not be removed in order to maintain UL Classification. Also the stem must remain in the coredrilled hole.



Catalog No./Item

RC37REC RC37REC-25



Description/Specifications

Communication Adapter – For two 1/2" trade size conduit connections (COM50). For two 3/4" trade size conduit connections (COM75).

Country of Origin: Mexico

NOTE: No additional capacity with COM75.

Max concrete thickness of 7.5" when COM50/COM75 is used

Replacement Receptacle -

Prewired snap-in 20A receptacle can be wired as standard duplex or isolated ground. Available only in black. See installation instructions with replacement receptacle for complete installation details. The RC37REC-25 is available with 25 foot leads and can be wired as standard duplex or isolated ground.

Country of Origin: Mexico

NOTE: The 20A duplex receptacle supplied with the new scrub water version RC7 Poke-Thru Device is proprietary and can only be replaced with the RC37REC or RC37REC-25.

- * Poke-Thru Devices on this page are available in some or all of the following cover color options as indicated by the part numbers:
 - GY Gray painted flange with gray nonmetallic cover,
 - BK Black painted flange with black nonmetallic cover,
 - AL Brushed Aluminum flange with black nonmetallic cover
 - BS Brushed Brass flange with black nonmetallic cover
 - AA Brushed Aluminum flange with aluminum-colored nonmetallic cover
 - AB Brushed Brass flange with brass-colored nonmetallic cover

Where applicable, slide covers match the cover color.





RC9 Series Poke-Thru Devices Ordering Information

Catalog No./Item

RC9STC

RC9CTCGY*

RC9CTCBK*

RC9CTCAL*

RC9CTCBS*

RC9CTCAB*

Insert Assembly with Disposable Plate – Includes prewired 15A quad receptacle. use with RC9C Series Covers to complete installation.

Description/Specifications

Country of Origin: Mexico

RC9SHTCBKCR* RC9SHTCBSCR* RC9SHTCGYCR* RC9SHTCAACR*

Catalog No./Item



Receptacle – Nonmetallic Slide Holder Assembly with Controlled Receptacle Markings. Markings are located in a recess pad and are permanent indicating the quad receptacle below has been wired up to comply with 2014 NEC[®], CA Title 24 and ASHRAE Energy Efficiency Standard 90.1. Available in black (RC9SHTCBKCR), brass (RC9SHTCBSCR), gray (RC9SHTCGYCR), and aluminum (RC9SHTCAACR). Slide holder to be used with RC9A15TC and RC9CTC units.

Description/Specifications

Poke-Thru Slide Controlled

Country of Origin: Mexico

Nonmetallic Slide Holder

Assembly – Available in black (RC9SHTCBK), nonmetallic brass (RC9SHTCBS), and gray 5" (RC9SHTCGY).

Country of Origin: Mexico

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

Abandonment Plate –

Abandonment available in black (RC9APTCBK).

Country of Origin: Mexico

NOTE: To abandon the RC9 Series Poke-Thru Device, the internal gasket and quad receptacle must not be removed in order to maintain UL Classification. Also, the stem must remain in the core-drilled hole.

Poke-Thru Devices on this page are available in some or all of the following cover color options as indicated by the part numbers:

- GY Gray painted flange with gray nonmetallic cover,
- BK Black painted flange with black nonmetallic cover,
- AL Brushed aluminum flange with black nonmetallic cover
- BS Brushed brass flange with black nonmetallic cover
- AA Brushed aluminum flange with aluminum-colored nonmetallic cover
- AB Brushed brass flange with brass-colored nonmetallic cover

Where applicable, slide covers match the cover color.

NOTE: See page 3 for specifications.



Finish Flange & Slide Holder Assembly – Cover assembly includes two openings for passthrough capability for one 4-pair Category 5e or Category 6 cable per opening.

(178mm) Country of Origin: Mexico

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

CAUTION: Not intended for use on polished concrete or terrazzo floor applications.

Catalog Number Explanation RC9A15TCGY				
RC9	А	15	TC	GY
Identifies Poke-Thru Series	Identifies Assembled Unit (A) or Cover (C)	Identifies 15A Quad Power Receptacle	Identifies that Unit is Approved for Tile and Carpet Floors	Identifies Color of Cover Assembly (See below for details)

RC9A15TCGY* RC9A15TCBK* RC9A15TCAL* RC9A15TCBS* RC9A15TCAB*



Poke-Thru Assembly – Prewired 15A quad receptacle can be wired as standard quad receptacle or isolated ground. Unit also includes two openings for pass-through capability for one 4-pair Category 5e or Category 6 cable per opening.

Country of Origin: Mexico

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

CAUTION: Not intended for use on polished concrete or terrazzo floor applications.

RC9SHTCBK* RC9SHTCBS* RC9SHTCGY*



RC9APTCBK



RC9 Series Poke-Thru Devices Ordering Information

Catalog No./Item

tem Description/Specifications

RC9REC



Replacement Receptacle – Prewired 15A quad receptacle can be wired as standard receptacle or isolated ground. Available only in black. See installation instructions with replacement receptacle for complete installation details.

Country of Origin: Mexico

ABPLUG3

Catalog No./Item



3 3/16" (97mm)

Description/Specifications

Abandonment Plug Assembly – Complete plug assembly for abandoning an open 3" (76mm) cored-hole. Assembly includes intumescent fire-stop material to

maintain the fire-classification of the floor, integral retainer ring to prevent the unit from pulling up through the floor, and a black die-cast aluminum cover.

Country of Origin: Mexico

CAUTION: Not intended for use on polished concrete or terrazzo floor applications.



10" (254mm)

RC9AMD Series Poke-Thru Devices Ordering Information

Catalog No./Item

RC9AM2STC

6' (152mm)

Insert Flange with Disposable Plate - Use with RC9C and RC9CMD, Series Covers to complete installation.

Description/Specifications

Country of Origin: Mexico

Finish Flange & Slide Holder

modular jacks, two (2) Series

II modular jacks (Devices sold

separately) and Wiremold Open

Assembly - Includes adapters to

accept four (4) Ortronics® TracJack

RC9AMDTCGY* RC9AMDTCBK*

> **RC9AMDTCAL* RC9AMDTCBS* RC9AMDTCAB* RC9AMDTCAA***

Catalog No./Item



Description/Specifications

Catalog Number Explanation RC9AMDTCG1				
RC9	Α	TC	GY	
Identifies Poke-Thru Series	Identifies Assembled Unit (A) or Cover (C)	Identifies that Unit is approved for Tile and Carpet Floors	Identifies Color of Cover Assembly (See below)	

Poke-Thru Assembly - All

communication device accepts up to four UTP connectors. Includes with bezels to accept four (4) Ortronics[®] TracJack modular jacks and two (2) Series II modular jacks (Devices sold separately) and Wiremold Open System Inserts.

Country of Origin: Mexico

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

Not intended for use on CAUTION: polished concrete or terrazzo floor applications.

NOTE: Modular Jacks sold separately.



Abandonment Plate –

Abandonment available in black (RC9APTCBK).

Country of Origin: Mexico

NOTE: To abandon the RC9 Series Poke-Thru Device, the internal gasket and quad receptacle must not be removed in order to maintain UL Classification. Also, the stem must remain in the core-drilled hole.

Abandonment Plug Assembly -

Complete plug assembly for abandoning an open 3" (76mm) cored-hole. Assembly includes intumescent fire-stop material to maintain the fire-classification of the floor, integral retainer ring to prevent the unit from pulling up through the floor, and a black die-cast aluminum cover.

Country of Origin: Mexico

CAUTION: Not intended for use on polished concrete or terrazzo floor applications.

RC9CMDTCGY* RC9CMDTCBK* RC9CMDTCAL* RC9CMDTCBS* RC9CMDTCAB*



Country of Origin: Mexico

System inserts.

- NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.
- CAUTION: Not intended for use on polished concrete or terrazzo floor applications.

NOTE: Modular Jacks sold separately.

RC9SHMDTCBK* RC9SHMDTCGY* RC9SHMDTCBS*



Nonmetallic Slide Holder Assembly - available in black (RC9SHMDTCBK), gray (RC9SHMDTCGY) and nonmetallic brass (RC9SHMDTCBS).

Country of Origin: Mexico

ABPLUG3



3 3/16" (97mm)

- Poke-Thru Devices on this page are available in some or all of the following cover color options as indicated by the part numbers:
- GY Gray painted flange with gray nonmetallic cover,
- BK Black painted flange with black nonmetallic cover,
- AL Brushed Aluminum flange with black nonmetallic cover
- BS Brushed Brass flange with black nonmetallic cover
- AA Brushed Aluminum flange with aluminum-colored nonmetallic cover
- AB Brushed Brass flange with brass-colored nonmetallic cover

Where applicable, slide covers match the cover color.

AV3 Series Poke-Thru Devices Ordering Information

Catalog No./Item

Description/Specifications

AV3STC



7" (178mm) 16 5/8" (422mm) Insert Assembly with Disposable Plate – Use with AV3C Series covers to complete installation.

Country of Origin: Mexico

Uala	iog number Exp	Dianation AVSAT	GAL
AV3	A	TC	AL
Identifies Poke-Thru Series	Identifies Assembled Unit (A) or Cover (C)	Identifies that Unit is approved for Tile and Carpet Floors	Identifies Color of Cover Assembly (See below)
V3ATCGY*		embled Unit – J	

Cotolog Number Exploration AV/2ATCA

AV3ATCBK* AV3ATCAL* AV3ATCAA* AV3ATCBS* AV3ATCAB*

Catalog No./Item



AV3SHTCGY*

AV3SHTCBK*

AV3SHTCAL*

AV3SHTCBS*

5 3/4'

(146mm)

Assembled Unit – A/V device includes one prewired 20A duplex receptacle which can be wired as a standard receptacle or isolated ground. Includes one Extron bezel to accept Extron MAAP mini architectural adapter plates. (Extron devices sold separately, only through authorized Extron dealers). Includes Ortronics® TracJack and Series II mounting adapters and Wiremold Open System adapters 17" and inserts.

Description/Specifications

Country of Origin: Mexico

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

CAUTION: Not intended for use on polished concrete or terrazzo floor applications.

NOTE: Modular Jacks sold separately.

Nonmetallic Slide Holder Assembly – Available in gray (GY), black (BK), aluminum colored (AL) and brass colored (BS).

Country of Origin: Mexico

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

- * Poke-Thru Devices on this page are available in some or all of the following cover color options as indicated by the part numbers:
- GY Gray painted flange with gray nonmetallic cover,
- BK Black painted flange with black nonmetallic cover,
- AL Brushed Aluminum flange with black nonmetallic cover
- BS Brushed Brass flange with black nonmetallic cover
- AA Brushed Aluminum flange with aluminum-colored nonmetallic cover AB – Brushed Brass flange with brass-colored nonmetallic cover

Where applicable, slide covers match the cover color.

NOTE: See page 3 for specifications.

AV3CTCGY* AV3CTCBK* AV3CTCAL* AV3CTCAA* AV3CTCBS* AV3CTCAB*

> 8 1/4" (210mm)

AV3SHTCBKCR* AV3SHTCBSCR* AV3SHTCBKCR* AV3SHTCGYCR* AV3SHTCAACR*



Finish Flange & Slide Holder Assembly – Includes one prewired

20A duplex receptacle which can be wired as a standard receptacle or isolated ground. Includes one Extron adapter to accept Extron MAAP mini architectural adapter plates. (Extron devices sold separately, only through authorized Extron dealers). Includes Ortronics[®] TracJack and Series II mounting adapters and.Wiremold Open System adapters and inserts.

Country of Origin: Mexico

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

CAUTION: Not intended for use on polished concrete or terrazzo floor applications.

NOTE: Modular Jacks sold separately.

Poke-Thru Controlled

Receptacle – Nonmetallic Slide Holder Assembly with Controlled Receptacle Markings. Markings are located in a recess pad and are permanent indicating the duplex receptacle below has been wired up to comply with 2014 NEC[®], CA Title 24 and ASHRAE Energy Efficiency Standard 90.1. Available in black (BK), brass (BS), gray (GY) and aluminum (AA). Slide holder to be used with the AV3ATC and AV3CTC units.

Country of Origin: Mexico



AV3 Series Poke-Thru Devices Ordering Information

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
AV3APTCGY AV3APTCBK	Abandonment plate – Abandonment available in black (BK) and gray (GY). Country of Origin: Mexico	4PPS	, includes three (3) attachment leas

RC37REC RC37REC-25



Replacement Receptacle – Prewired snap-in 20A receptacle can be wired as standard duplex or isolated ground. Available only in black. See installation instructions with replacement receptacle for complete installation details. The RC37REC-25 is available with 25 foot leads and can be wired as standard duplex or isolated ground.

Country of Origin: Mexico

NOTE: The 20A duplex receptacle supplied with the scrub water version AV3 Poke-Thru Device is proprietary and can only be replaced with the RC37REC or RC37REC-25.

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AMD8 Series Poke-Thru Devices Ordering Information

Catalog No./Item

Description/Specifications

AMD8STC (178mm) 9 7/16" (240mm)

AMD8CTCGY* AMD8CTCBK* AMD8CTCAL* AMD8CTCAA* AMD8CTCBS* AMD8CTCAB*



AMD8SHTCGY* AMD8SHTCBK* AMD8SHTCAL* AMD8SHTCBS*



AMD8APTCGY AMD8APTCBK



Insert Assembly with Disposable Plate - Use with AMD8C Series Covers to complete installation.

Country of Origin: Mexico

Finish Flange & Slide Holder Assembly - Includes adapters to accept eight (8) Ortronics® TracJack inserts and four (4) Series II inserts (Devices sold separately) and Wiremold Open System adapters and inserts.

Country of Origin: Mexico

- NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.
- CAUTION: Not intended for use on polished concrete or terrazzo floor applications.

NOTE: Modular Jacks sold separately.

Nonmetallic Slide Holder

Assembly – Available in gray (AMD8SHTCGY), black (AMD8SHTCBK), aluminum colored (AMD8SHTCAL), brass colored (AMD8SHTCBS).

Country of Origin: Mexico

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

Abandonment Plate -Abandonment available in black (AMD8APTCBK) and gray (AMD8APTCGY).

Country of Origin: Mexico

- Poke-Thru Devices on this page are available in some or all of the following cover color options as indicated by the part numbers:
- GY Gray painted flange with gray nonmetallic cover,
- BK Black painted flange with black nonmetallic cover,
- AL Brushed Aluminum flange with black nonmetallic cover
- BS Brushed Brass flange with black nonmetallic cover
- AA Brushed Aluminum flange with aluminum-colored nonmetallic cover
- AB Brushed Brass flange with brass-colored nonmetallic cover

Where applicable, slide covers match the cover color.

Catalog No./Item

Description/Specifications

Catalog Number Explanation AMD8ATCAL				
AMD8	A	TC	AL	
Identifies Poke-Thru Series	Identifies Assembled Unit (A) or Cover (C)	Identifies that Unit is approved for Tile and Carpet Floors	Identifies Color of Cover Assembly (See below)	

AMD8ATCGY* AMD8ATCBK* AMD8ATCAL* AMD8ATCAA* AMD8ATCBS* AMD8ATCAB*

ABPLUG4

3 7/8"

(98mm)

4PPS



Poke-Thru Assembly - All communication device accepts up to eight (8) UTP, fiber optic, audio, or video connectors. Includes adapters to accept eight (8) Ortronics® TracJack inserts and four (4) Series II inserts (Devices sold separately) and Wiremold Open System adapters and inserts.

Country of Origin: Mexico

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

CAUTION: Not intended for use on polished concrete or terrazzo floor applications.

NOTE: Modular Jacks sold separately.

10"

(254mm)

Abandonment Plug Assembly -

Complete plug assembly for 7 1/2" Complete plug assembly for (191mm) abandoning an open 4" (102mm) cored-hole. Assembly includes intumescent fire-stop material to maintain the fire-classification of the floor, integral retainer ring to prevent the unit from pulling up through the floor, and a black die-cast aluminum cover.

Country of Origin: Mexico

CAUTION: Not intended for use on polished concrete or terrazzo floor applications.

4" Pre-Pour Poke-Thru Sleeve -

Nonmetallic sleeve attaches to structural decking and maintains 4" - 4 1/8" (102mm - 105mm) diameter cast in core hole. Unit includes three (3) attachment legs and three (3) thumb screws.

Country of Origin: USA



RC4 Series Poke-Thru Devices Ordering Information

Catalog No./Item

RC4STC (152mm) (16 3/8" (416mm)

RC4CTCGY* RC4CTCBK* RC4CTCAL* RC4CTCAA* RC4CTCBS* RC4CTCAB*



RC4SHTCGY* RC4SHTCBK* RC4SHTCBS* RC4SHTCAA*



Insert Assembly with Disposable Plate – Comes complete with four prewired 20A receptacles. Use RC4STC with RC4C Series Covers.

Description/Specifications

Country of Origin: Mexico

Finish Flange & Slide Holder

Assembly – Wiremold open system unloaded inserts to accept four discrete keystone connectors from most manufacturers are provided. Includes Ortronics® TracJack mounting adapter and Series II communication housing. (Devices sold separately.)

Country of Origin: Mexico

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

CAUTION: Not intended for use on polished concrete or terrazzo floor applications.

NOTE: Modular Jacks sold separately.

Nonmetallic Slide Holder

Assembly – Available in black (RC4SHTCBK), gray (RC4SHTCGY), nonmetallic brass (RC4SHTCBS), and nonmetallic aluminum (RC4SHTCAA).

Country of Origin: Mexico

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

Poke-Thru Devices on this page are available in some or all of the following cover color options as indicated by the part numbers:

- GY Gray painted flange with gray nonmetallic cover,
- BK Black painted flange with black nonmetallic cover,
- AL Brushed Aluminum flange with black nonmetallic cover
- BS Brushed Brass flange with black nonmetallic cover
- AA Brushed Aluminum flange with aluminum-colored nonmetallic cover
- AB Brushed Brass flange with brass-colored nonmetallic cover

Where applicable, slide covers match the cover color.

Catalog No./Item

Description/Specifications

1	Catalog Number Explanation RC4ATCAL				
	RC4	A	TC	AL	
	Identifies Poke-Thru Series	Identifies Assembled Unit (A) or Cover (C)	Identifies that Unit is approved for Tile and Carpet Floors	Identifies Color of Cover Assembly (See below)	

RC4ATCGY* RC4ATCBK* RC4ATCAL* RC4ATCAA* RC4ATCBS* RC4ATCAB*



RC4KTCBK*

RC4KTCGY*

RC4KTCAL*

RC4KTCBS*

RC4KTCAB*

8 1/4"

(210mm)

Assembled Unit – Unit includes four prewired 20A receptacles. Each duplex receptacle is wired as a separate circuit. The duplex can be wired as a standard receptacle or isolated ground. Wiremold Open System unloaded inserts to accept four discrete keystone connectors from most manufacturers are included. Includes Ortronics® TracJack mounting adapter and Series II communication housing. (Devices sold separately.)

16 3/8" (416mm)

Country of Origin: Mexico

- NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.
- CAUTION: Not intended for use on polished concrete or terrazzo floor applications.

NOTE: Modular Jacks sold separately.

Retrofit Kit - Used to upgrade existing installations of RC4 Poke-Thru Devices on carpet floors to meet scrub water requirements. Includes two 20A duplex receptacles that can be wired as a standard duplex or isolated ground. Also includes scrub water finish flange and slide holder assembly. Flange available in painted black (BK), gray (GY), and brushed metal finishes in aluminum (AL), and brass (BS). See installation instructions with retrofit kit for complete installation details.

Country of Origin: Mexico

RC4 Series Poke-Thru Devices Ordering Information

Catalog No./Item

Description/Specifications Poke-Thru Controlled

RC4SHTCBK2CR* RC4SHTCBS2CR* RC4SHTCGY2CR* RC4SHTCAA2CR*



Receptacle – Nonmetallic Slide Holder Assembly with Controlled Receptacle Markings. Markings are located in a recess pad and are permanent indicating the duplex receptaclebelow has been wired up to comply with 2014 NEC[®], CA Title 24 and ASHRAE Energy Efficiency Standard 90.1. Available in, black (BK) brass (BS), gray (GY), and aluminum (AA). On circuit "A" duplex receptacles are controlled. Slide holder to be used with the RC4ATC & RC4CTC units.

Country of Origin: Mexico

Receptacle - Nonmetallic Slide

Holder Assembly with Controlled

Receptacle Markings. Markings

are located in a recess pad and

NEC®, CA Title 24 and ASHRAE

are permanent indicating both of

the duplex receptacles below have

been wired up to comply with 2014

Poke-Thru Controlled

RC4SHTCBK4CR* RC4SHTCBS4CR* RC4SHTCGY4CR* RC4SHTCAA4CR*



RC4APTCBK* RC4SAPTCGY* RC4SAPTCAB*



Energy Efficiency Standard 90.1. Available in black (BK), brass (BS), gray (GY), and aluminum (AA). Both circuit duplex receptacles are controlled. Slide holder to be used with the RC4ATC & RC4CTC units. **Country of Origin: Mexico**

Abandonment Plate – Available in black (RC4APTCBK), gray (RC4SAPTCGY), painted and brass (RC4SAPTCAB).

Country of Origin: Mexico

- (^{159mm)} NOTE: To abandon the RC4 Series Poke-Thru Device, the internal gasket, duplex receptacle, and communication modules must not be removed in order to maintain UL Classification. Also the stem must remain in the core-drilled hole.
- * Poke-Thru Devices on this page are available in some or all of the following cover color options as indicated by the part numbers:
 - GY Gray painted flange with gray nonmetallic cover,
 - BK Black painted flange with black nonmetallic cover,
 - AL Brushed Aluminum flange with black nonmetallic cover
 - BS Brushed Brass flange with black nonmetallic cover
 - AA Brushed Aluminum flange with aluminum-colored nonmetallic cover AB – Brushed Brass flange with brass-colored nonmetallic cover
 - Where applicable, slide covers match the cover color.

Catalog No./Item

RC4REC2 RC4REC2-25

ABPLUG4

3 7/8"

(98mm)

COM50

COM75



Description/Specifications

Replacement Receptacle – Two prewired 20A duplex receptacles can be wired as standard duplex or isolated ground. Available only in black. See installation instructions with replacement receptacle for complete installation details. RC4REC2-25 is available with 25 foot leads and can be wired as standard duplex or isolated ground.

Country of Origin: Mexico

NOTE: The 20A duplex receptacle supplied with the scrub water version RC4 Poke-Thru Device is proprietary and can only be replaced with the RC4REC2 or RC4REC2-25.

Abandonment Plug Assembly –

7 1/2" Complete plug assembly for
 (191mm) abandoning an open 4" (102mm) cored-hole. Assembly includes intumescent fire-stop material to maintain the fire-classification of the floor, integral retainer ring to prevent the unit from pulling up through the floor, and a black die-cast aluminum cover.

Country of Origin: Mexico

CAUTION: Not intended for use on polished concrete or terrazzo floor applications.

Communication Adapter -

For two 1/2" trade size conduit connections (COM50). For two 3/4" trade size conduit connections (COM75).

Country of Origin: Mexico

NOTE: No additional capacity with COM75.

Max concrete thickness of 7.5" when COM50 is used

4" Pre-Pour Poke-Thru Sleeve –

Nonmetallic sleeve attaches to structural decking and maintains $4" - 4 \ 1/8"$ (102mm - 105mm) diameter cast in core hole. Unit includes three (3) attachment legs and three (3) thumb screws.

Country of Origin: USA





RC3 Series Poke-Thru Devices Ordering Information

Catalog No./Item

RC3STC



Plate - Use with RC3C Series Country of Origin: Mexico

Covers to complete installation.

Insert Assembly with Disposable

Finish Flange and Slide

Holder Assembly - Prewired 20A

duplex receptacle can be wired

ground. Wiremold Open System

unloaded inserts to accept four

Includes two (2) Ortronics®

discrete keystone connectors from

most manufacturers are provided.

TracJack mounting adapters and

two (2) Series II adapters. (Devices

as standard duplex or isolated

Description/Specifications

	Catalog Number Explanation RC3ATCAL					
	RC3	A	TC	AL		
	Identifies Poke-Thru Series	Identifies Assembled Unit (A) or Cover (C)	Identifies that Unit is approved for Tile and Carpet Floors	Identifies Color of Cover Assembly (See below)		
RC3ATCGY* As			embled Unit –	Prewired 20A		
F	RC3ATCBK*					
F	RC3ATCAL*	 as standard duplex or isolated 				

RC3ATCAA* RC3ATCBS* RC3ATCAB*

RC3KTCGY*

RC3KTCBK*

RC3KTCAL*

RC3KTCBS*

7 1/2"

(191mm)

Catalog No./Item



ground. Wiremold Open System unloaded inserts to accept four discrete keystone connectors from most manufacturers are provided. Includes two (2) Ortronics® TracJack mounting adapters and two (2) Ortronics Series II adapters. (Devices sold separately.)

Description/Specifications

Country of Origin: Mexico

16" NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

CAUTION: Not intended for use on polished concrete or terrazzo floor applications.

NOTE: Modular Jacks sold separately.

Retrofit Kit - Used to upgrade existing installations of RC3 Poke-Thru Devices on carpet floors to meet scrub water requirements. Includes 20A duplex receptacle that can be wired as a standard duplex or isolated ground. Also includes scrub water finish flange and slide holder assembly. Flange available in painted black (BK), gray (GY), and brushed metal finishes in aluminum (AL), and brass (BS). Kit also includes duplex receptacle barrier. Old barrier must be replaced with new. See installation instructions with retrofit kit for complete installation details.

Country of Origin: Mexico

- Poke-Thru Devices on this page are available in some or all of the following cover color options as indicated by the part numbers:
- GY Gray painted flange with gray nonmetallic cover,
- BK Black painted flange with black nonmetallic cover,
- AL Brushed Aluminum flange with black nonmetallic cover
- BS Brushed Brass flange with black nonmetallic cover
- AA Brushed Aluminum flange with aluminum-colored nonmetallic cover AB - Brushed Brass flange with brass-colored nonmetallic cover

Where applicable, slide covers match the cover color.

NOTE: See page 3 for specifications.

RC3CTCGY* **RC3CTCBK* RC3CTCAL* RC3CTCBS* RC3CTCAB* RC3CTCAA*** 7 1/2"

RC3SHTCGY*

RC3SHTCBK*

RC3SHTCBS*

5"

(127mm)



Country of Origin: Mexico

sold separately.)

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

CAUTION: Not intended for use on polished concrete or terrazzo floor applications.

NOTE: Modular Jacks sold separately.

Nonmetallic Slide Holder

Assembly - Available in black (RC3SHTCBK), gray (RC3SHTCGY) and nonmetallic brass (RC3SHTCBS).

Country of Origin: Mexico

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.

RC3 Series Poke-Thru Devices Ordering Information

Catalog No./Item

Description/Specifications

RC3STCBKCR* RC3STCBSCR* RC3STCGYCR* RC3STCAACR*

RC3APTCBK

RC3SAPTCGY



Poke-Thru Controlled Receptacle - Nonmetallic Slide Holder Assembly with Controlled Receptacle Markings. Markings are located in a recess pad and are permanent indicating the duplex receptacle below has been wired up to comply with 2014 NEC®, CA Title 24 and ASHRAE Energy Efficiency Standard 90.1. Available in black (BK), brass (BS), gray (GY), and aluminum (AA). Slide holder to be used with the RC3ATC and RC3CTC units.

Country of Origin: Mexico

Abandonment Plate – Abandonment available in black (RC3APTCBK), gray (RC3SAPTCGY).

Country of Origin: Mexico (127mm)

5"

NOTE: To abandon the RC3 Series Poke-Thru Device, the internal gasket, duplex receptacle, and communication modules must not be removed in order to maintain UL Classific ation. Also the stem must remain in the core-drilled hole.

Replacement Receptacle –

Prewired snap-in 20A receptacle can be wired as standard duplex or isolated ground. Available only in black. See installation instructions with replacement receptacle for complete installation details. The RC37REC-25 is available with 25 foot leads and can be wired as standard duplex or isolated ground.

Country of Origin: Mexico

NOTE: The 20A duplex receptacle supplied with the scrub water version AV3 Poke-Thru Device is proprietary and can only be replaced with the RC37REC or RC37REC-25.

ABPLUG4

Catalog No./Item

3 7/8" (98mm)

COM50 COM75

4PPS



10" (254mm)



Abandonment Plug Assembly -Complete plug assembly for 7 1/2" Complete plug assembly for (191mm) abandoning an open 4" (102mm) cored-hole. Assembly includes intumescent fire-stop material to maintain the fire-classification of the floor, integral retainer ring to prevent the unit from pulling up through the floor, and a black die-cast aluminum cover.

Country of Origin: Mexico

CAUTION: Not intended for use on polished concrete or terrazzo floor applications.

Communication Adapter –

For two 1/2" trade size conduit connections (COM50). For two 3/4" trade size conduit connections (COM75).

Country of Origin: Mexico

NOTE: No additional capacity with COM75.

> Max concrete thickness of 7.5" when COM50 is used

4" Pre-Pour Poke-Thru Sleeve -

Nonmetallic sleeve attaches to structural decking and maintains 4" - 4 1/8" (102mm - 105mm) diameter cast in core hole. Unit includes three (3) attachment legs and three (3) thumb screws.

Country of Origin: USA

- Poke-Thru Devices on this page are available in some or all of the following cover color options as indicated by the part numbers:
- GY Gray painted flange with gray nonmetallic cover,
- BK Black painted flange with black nonmetallic cover,
- AL Brushed Aluminum flange with black nonmetallic cover
- BS Brushed Brass flange with black nonmetallic cover
- AA Brushed Aluminum flange with aluminum-colored nonmetallic cover AB - Brushed Brass flange with brass-colored nonmetallic cover

Where applicable, slide covers match the cover color.







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