WIREMOLD

Flush Style Poke-Thru Devices RC3, RC4, RC7, RC9, RC9AMD, AV3 & AMD8 Series

Bring Power and Communication Services Directly to the Workstation



Protection from water, dirt, and debris.

lush Style Poke-Thru Devices from Wiremold/Legrand are an excellent solution for bringing power, communication, and audio/video services to the workstation in an open space, above-grade floor environment. All Wiremold/Legrand 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. Topguard protection prevents water, dirt, or debris from entering not just the power devices, but also the communication devices.

All Wiremold/Legrand 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 centers, libraries, and schools.



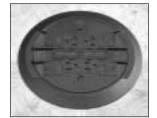
RC3 Flush Poke-Thru Series



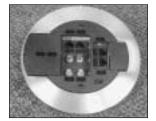
RC7 Flush Poke-Thru Series



AV3 Flush Poke-Thru Series







AMD8 All Communication Flush Poke-Thru Series

Features & Benefits

- The new AV3 Series is specifically designed to meet the growing needs of the audio and video market. The AV3 Series accepts the Extron® MAAP Series mini architectural adapter plates. The MAAP line includes passive A/V connector plates that support a wide variety of video, audio, control, voice and data connectors, as well as active modules such as VGA line drivers, audio buffers and twisted pair transmitters. (Extron devices sold separately only through authorized Extron dealers.)
- The new AMD8 Series is designed to meet the growing need for more communication capacity at the workstation. The AMD8 is the largest capacity all communication poke-thru device on the market, providing up to 8-ports for communication devices. The AMD8 is a flush style device with individual slide covers to prevent water, dirt and debris from entering the communication devices.
- 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.
- UL Listed and UL Fire Classified to U.S. and Canadian safety standards for tile and terrazzo. Includes the new UL requirements under UL514A and UL 514C for the scrub water exclusion test for carpet and wood covered floors.
- Multiple service capability. RC7, RC3, and RC4 Series provide power and communication services. The RC3 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.

- Provides flexibility with a single poke-thru unit. 20A duplex receptacle in the RC3, 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.
- 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 spaces. 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.
- Fire rated for up to 2-hour rated floors. Maintains the fire classification of the floor.

RC7 Series Ordering Information

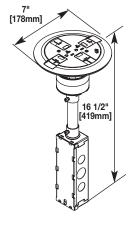
Catalog No./Item

Description/Specifications

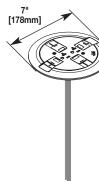
Catalog Number Explanation RC7ATCAL			
RC7	Α	TC	AL
Identifies Poke-Thru Series	Identifies Assembled Unit (A) or Cover (C)	Identifies that Unit is Approved for Tile and Carpet Floors	Identifies Color of Cover Assembly (See below for details)

RC7ATCGY* RC7ATCBK* RC7ATCAL* RC7ATCBS* RC7ATCVY* RC7ATCAB* RC7ATCAA* 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.
- Ortronics TracJack bezels.



RC7CTCGY*
RC7CTCBK*
RC7CTCAL*
RC7CTCBS*
RC7CTCVY*
RC7CTCAB*
RC7CTCAA*



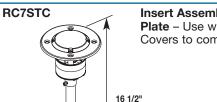
Finish Flange and Slide
Holder Assembly – Prewired
20A duplex can be wired as
standard duplex or isolated
ground. Wiremold Open
system unloaded inserts to accept
two discrete keystone connectors
from most manufacturers
are provided.

- Includes 2 Cat 6 TechChoice™ discrete keystone connectors.
- Ortronics TracJack bezels.

- * 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,
 - VY Ivory painted flange with ivory 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.

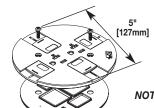
Catalog No./Item



Description/Specifications

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

RC7SHTCBK RC7SHTCGY RC7SHTCBS RC7SHTCVY Nonmetallic Slide Holder Assembly – Available in black (BK), gray (GY), ivory (VY), and nonmetallic brass (BS).



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

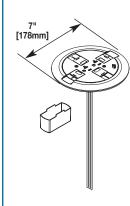


Communication Adapter –
For two 1/2" trade size conduit

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

NOTE: No additional capacity with COM75.

RC7KTCGY* RC7KTCBK* RC7KTCAL* RC7KTCBS*



Retrofit Kit – Used to upgrade 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.

NOTE: Assembled with scrub water gasket. For use on tile or carpet floors. See page 17 for specifications.

RC7 Series Ordering Information (Continued)

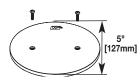
Catalog No./Item

Description/Specifications

RC7APTCBK RC7APTCGY

RC37REC

RC37REC-25



Abandonment Plate – Abandonment available in black (BK), gray (GY).

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 core-drilled hole.

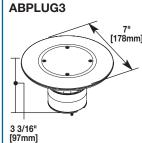
Replacement Receptacle -



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.

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.

Catalog No./Item



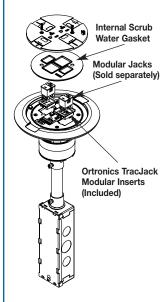
Description/Specifications

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.

NOTE: See page 17 for specifications.

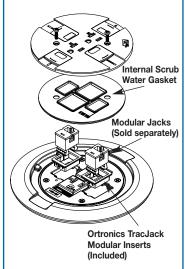
RC7 Series Poke-Thru Exploded Views

Ortronics



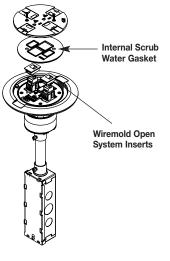
RC7A Assembled Unit shown with two Ortronics TracJack modular inserts. (Modular Jacks not included.)

Ortronics



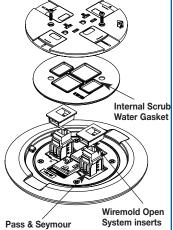
RC7C Cover Assembly shown with Ortronics TracJack bezel and two TracJack modular inserts. (Modular Jacks not included.)

Pass & Seymour



RC7A Assembled Unit shown with two Pass & Seymour Category 5e keystone jacks. (Included)

Pass & Seymour



Pass & Seymou Category 5e TechChoice (Included)

RC7C Cover Assembly comes with Pass & Seymour keystone jacks. (Included)

RC9 Series Ordering Information

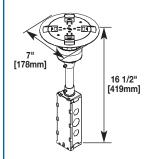
Catalog No./Item

Description/Specifications

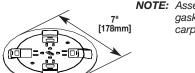
Catalog Number Explanation RC9A15TCGY				
RC9	Α	15	TC	GY
Identifies Poke-Thru Series	Identifies Assembled Unit (A) or Cover (C)	Identifies 15A Quad Power Recptacle	Identifies that Unit is Approved for Tile and Carpet Floors	Identifies Color of Cover Assembly (See below for details)

RC9A15TCGY* RC9A15TCBK* RC9A15TCAL* RC9A15TCBS* RC9A15TCAB* RC9A15TCVY* 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.

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



RC9CTCGY* RC9CTCBK* RC9CTCAL* RC9CTCBS* RC9CTCAB* RC9CTCVY* Finish Flange & Slide Holder Assembly – Cover assembly includes two openings for pass-through capability for one 4-pair Category 5e or Category 6 cable per opening.



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

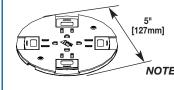
- * Poke-Thru Devices on this page are available in some or all of the following cover color options as indicated by the part numbers:
 - **GY** Gray painted flange with gray nonmetallic cover,
 - BK Black painted flange with black nonmetallic cover,
 - VY Ivory painted flange with ivory nonmetallic 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

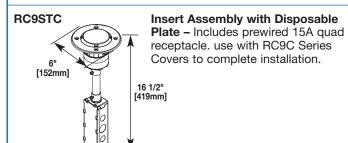
Description/Specifications

RC9SHTCBY RC9SHTCBS RC9SHTCVY

Nonmetallic Slide Holder Assembly – Available in gray (GY), black (BK), ivory (VY), and nonmetallic brass (BS).



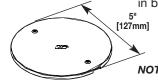
NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.



RC9APTCBK

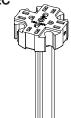
Abandonment Plate -

Abandonment available in black (BK).



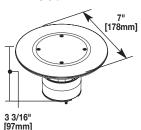
NOTE: To abandon the RC9 Series Poke-Thru Device, the internal gasket and quad receptacle must not be removed in order to maintain UL Classification. Also, the stem must remain in the core-drilled hole.

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.

ABPLUG3



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.

AV3 Audio/Video Flush Style Series Ordering Information

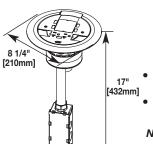
Catalog No./Item

Description/Specifications

Catalog Number Explanation AV3ATCAL				
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 for details)	

AV3ATCGY* AV3ATCBK* AV3ATCAL* AV3ATCAA* AV3ATCBS* AV3ATCAB* AV3ATCVY*

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 bezels.
- Includes Wiremold Open System bezels and inserts.

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

NOTE: Modular Jacks sold separately.

AV3CTCGY* AV3CTCBK* AV3CTCAL* AV3CTCAA* AV3CTCBS* AV3CTCAB* AV3CTCVY*

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 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 bezels.
- Includes Wiremold Open System bezels and inserts.

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

NOTE: Modular Jacks sold separately.

- 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,
- VY Ivory painted flange with ivory 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 17 for specifications.

Catalog No./Item

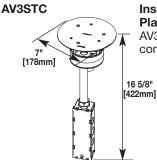
Description/Specifications

AV3SHTCGY AV3SHTCBK AV3SHTCAL AV3SHTCBS AV3SHTCVY .

Nonmetallic Slide Holder Assembly - Available in gray (GY), black (BK), ivory (VY), aluminum colored (AL), brass colored (BS).



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

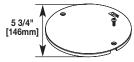


Insert Assembly with Disposable Plate - Use with AV3C and AV3CRT Series covers to complete installation.

AV3APTCGY AV3APTCBK

Abandonment plate -

Abandonment available in black (BK) and gray (GY).



RC37REC RC37REC-25

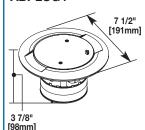


Replacement Receptacle -

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.

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

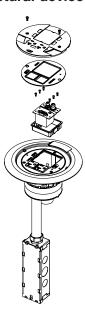


Abandonment Plug Assembly -

Complete plug assembly for 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.

AV3 Audio/Video Series Poke-Thru Exploded Views

Extron MAAP Series mini architectural devices



AV3 Assembled Unit shown with Extron bezel and Extron MAAP Series mini architectural adapter plates and devices. Extron MAAP devices sold separately and only through authorized Extron dealers.

Ortronics



AV3ART Assembled Unit shown with TracJack Category 5e modular jacks (Jacks not included).

Pass & Seymour



AV3 Assembled Unit shown with Pass & Seymour Category 5e modular jacks (Jacks not included).

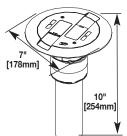
RC9AMD Series Ordering Information

Catalog No./Item

Description/Specifications

Catalog Number Explanation RC9AMDTCGY			
RC9	AMD	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 for details)

RC9AMDTCGY* RC9AMDTCAL* RC9AMDTCBS* RC9AMDTCAB* RC9AMDTCVY* RC9AMDTCAA*



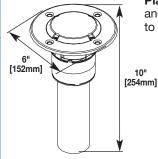
NOTE: Modular Jacks sold separately.

Poke-Thru Assembly – All communication device accepts up to four UTP connectors.

- Includes with bezels to accept 4
 Ortronics TracJack modular jacks
 and 2 Ortronics Series II modular
 jacks. (Sold separately.)
- Wiremold Open System Inserts.

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

RC9AM2STC

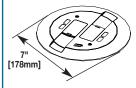


Insert Flange with Disposable Plate – Use with RC9C, RC9CMD, and RC9CMDRT Series Covers to complete installation.

- * 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,
 - VY Ivory painted flange with ivory 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

RC9CMDTCGY* RC9CMDTCBK* RC9CMDTCAL* RC9CMDTCBS* RC9CMDTCAB* RC9CMDTCVY*



NOTE: Modular Jacks sold separately.

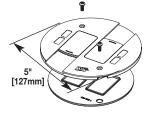
Description/Specifications

Finish Flange & Slide Holder Assembly –

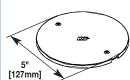
- Includes with bezels to accept 4 Ortronics TracJack modular jacks and 2 Ortronics Series II modular jacks. (Sold separately.)
- · Wiremold Open System inserts.

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

RC9SHMDTCBK RC9SHMDTCBS RC9SHMDTCVY Nonmetallic Slide Holder Assembly– available in black (BK), gray (GY), ivory (VY), and nonmetallic brass (BS).



RC9APTCBK

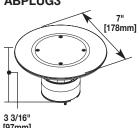


Abandonment Plate -

Abandonment available in black (BK).

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.

ABPLUG3



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.

RC9AMD Series Poke-Thru Exploded Views

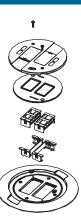
Pass & Seymour

RC9AMDTC Assembled Unit shown with two Pass & Seymour Category 5e modular jacks. (Modular Jacks sold separately.)



Pass & Seymour

RC9CMDTC Cover Assembly shown with Wiremold open system inserts. (Modular Jacks sold separately.)



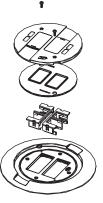
Ortronics

RC9AMDRTTC Assembled Unit shown with two Ortronics Series II Bezels. (Modular jacks not included.)



Ortronics

RC9CMDRTTC Cover Assembly shown with two Ortronics TracJack bezels. (Modular jacks not included.)



AMD8 All Communication Flush Style Series Ordering Information

Catalog No./Item

Description/Specifications

Catalog Number Explanation AMD8ATCAL			
AMD8	Α	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 for details)

AMD8ATCGY*
AMD8ATCBK*
AMD8ATCAL*
AMD8ATCAA*
AMD8ATCBS*
AMD8ATCAB*
AMD8ATCVY*

Poke-Thru Assembly – All

communication device accepts up to eight UTP, fiber optic, audio, or video connectors.

- Includes with bezels to accept 8 Ortronics TracJack inserts and 4 Ortronics Series II inserts. (Devices sold separately.)
- Wiremold Open System bezels and inserts.

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

NOTE: Modular Jacks sold separately.

7 1/2" [191mm] 9 3/4" [248mm]

AMD8CTCGY*

AMD8CTCBK*

AMD8CTCAL*

AMD8CTCAA*

AMD8CTCBS*

AMD8CTCAB*

AMD8CTCVY*

7 1/2" [191mm]

Finish Flange & Slide Holder Assembly –

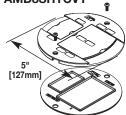
- Includes with bezels to accept 8 Ortronics TracJack inserts and 4 Ortronics Series II inserts. (Devices sold separately.)
- Wiremold Open System bezels and inserts.

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

NOTE: Modular Jacks sold separately.

Catalog No./Item

AMD8SHTCGY AMD8SHTCBK AMD8SHTCAL AMD8SHTCBS AMD8SHTCVY

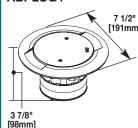


Description/Specifications

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

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

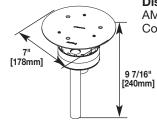
ABPLUG4



Abandonment Plug Assembly -

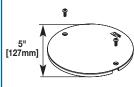
7 1/2" Complete plug assembly for abandoning an open 4" [102mm] cored-hole. Assembly includes intumescent fire-stop material to maintain the fire-classification of the floor, integral retainer ring to prevent the unit from pulling up through the floor, and a black die-cast aluminum cover.

AMD8STC



Insert Assembly with
Disposable Plate – Use with
AMD8C and AMD8CRT Series
Covers to complete installation.

AMD8APTCGY AMD8APTCBK



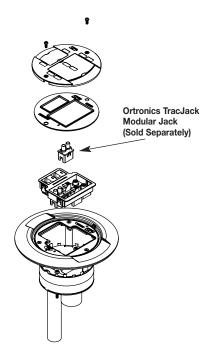
Abandonment plate – Abandonment available in black (BK) and gray (GY).

,

- * 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, **VY** Ivory painted flange with ivory 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.

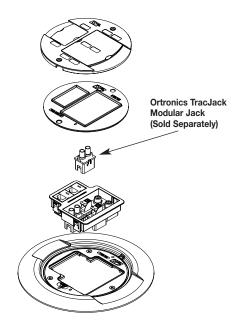
AMD8 All Communication Series Poke-Thru Exploded Views

Ortronics



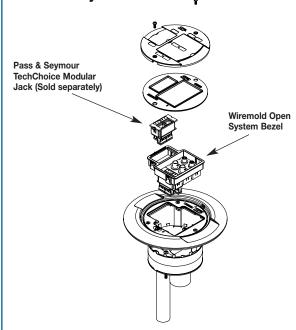
AMD8 Assembled Unit shown with Ortronics TracJack Category 5e modular Jacks (Jacks not included).

Ortronics



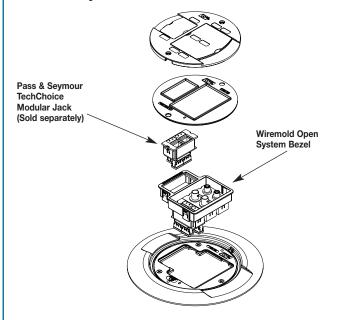
AMD8C Cover Assembly shown with Ortronics TracJack bezels and TracJack Category 5e modular jacks. Ortronics Series II bezels also included. TracJack and Series II modular Jacks must be purchased separately.

Pass & Seymour



AMD8 Assembled Unit shown with Pass & Seymour Category 5e TechChoice jacks. (Jacks sold separately.)

Pass & Seymour



AMD8C Cover Assembly shown with Pass & Seymour (unloaded) keystone open system jacks. Keystone jacks, as well as other Activate 2A Series multimedia jacks must be ordered separately. (Jacks sold separately.)

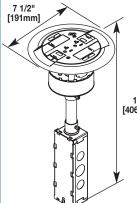
RC3 Series Ordering Information

Catalog No./Item

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 for details)	

RC3ATCGY RC3ATCBK RC3ATCAL RC3ATCBS RC3ATCVY RC3ATCAB RC3ATCAA Assembled Unit – Prewired 20A duplex receptacle can be wired as standard duplex or isolated ground. Wiremold Open System unloaded inserts to accept four discrete keystone connectors from most manufacturers are provided.



 Includes 2 Ortronics TracJack mounting bezels and 2 Ortronics Series II bezels. (Devices sold separately.)

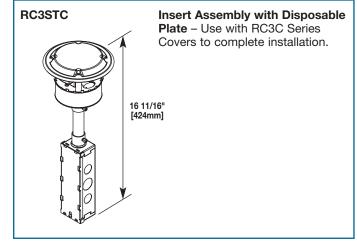
16" [406mm]

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

carpet floors.

NOTE: Modular Jacks

sold separately.



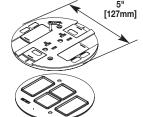
- * Poke-Thru Devices on this page are available in some or all of the following cover color options as indicated by the part numbers:
 - GY Gray painted flange with gray nonmetallic cover,
 - BK Black painted flange with black nonmetallic cover,
 - VY Ivory painted flange with ivory nonmetallic cover,
 - 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

RC3SHTCBK RC3SHTCGY RC3SHTCBS RC3SHTCVY

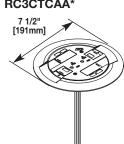
Description/Specifications
Nonmetallic Slide Holder

Nonmetallic Slide Holder Assembly – Available in black (BK), gray (GY), ivory (VY), and nonmetallic brass (BS).



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

RC3CTCGY* RC3CTCBK* RC3CTCAL* RC3CTCBS* RC3CTCAB* RC3CTCVY* RC3CTCAA*



Finish Flange and Slide
Holder Assembly – Prewired
20A duplex receptacle can
be wired as standard duplex
or isolated ground. Wiremold
Open System unloaded inserts
to accept four discrete keystone
connectors from most
manufacturers are provided.

 Includes 2 Ortronics TracJack mounting bezels and 2 Ortronics Series II bezels. (Devices sold separately.)

NOTE: Assembled with scrub water

gasket. For use on tile or carpet floors.

NOTE: Modular Jacks sold separately.

COM50 COM75



Communication Adapter -

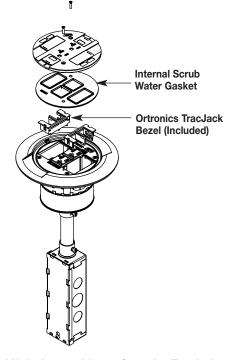
For two 1/2" trade size conduit connections (COM50). For two 3/4" trade size conduit connections (COM75).

NOTE: No additional capacity with COM75.

RC3 Series Ordering Information (Continued) Catalog No./Item **Description/Specifications** Catalog No./Item **Description/Specifications** Retrofit Kit - Used to upgrade RC37REC Replacement Receptacle -**RC3KTCGY** RC3KTCBK existing installations of RC3 RC37REC-25 Prewired snap-in 20A receptacle **RC3KTCAL** Poke-Thru Devices on carpet can be wired as standard duplex floors to meet scrub water or isolated ground. Available RC3KTCBS **RC3KTCVY** requirements. Includes 20A duplex only in black. See installation receptacle that can be wired as a instructions with replacement 7 1/2" [191mm] standard duplex or isolated ground. receptacle for complete Also includes scrub water finish installation details. The flange and slide holder assembly. BC37RFC-25 is available Flange available in painted black with 25 foot leads and can (BK), gray (GY), ivory (VY), and be wired as standard duplex brushed metal finishes in aluminum or isolated ground. (AL), and brass (BS). Kit also NOTE: The 20A duplex receptacle includes duplex receptacle barrier. supplied with the scrub water Old barrier must be replaced with version RC3 Poke-Thru Device new. See installation instructions is proprietary and can only with retrofit kit for complete be replaced with the RC37REC installation details. or RC37REC-25. Abandonment Plug Assembly -**RC3APTCBK** Abandonment Plate -**ABPLUG4 RC3APTCGY** Abandonment available in Complete plug assembly for 7 1/2" [191mm] black (BK), gray (GY). abandoning an open 4" [102mm] cored-hole. Assembly includes **NOTE:** To abandon the RC3 Series intumescent fire-stop material to [127mm] Poke-Thru Device, the internal maintain the fire-classification of gasket, duplex receptacle, and the floor, integral retainer ring to communication modules must not be removed in order to prevent the unit from pulling up maintain UL Classification. through the floor, and a black Also the stem must remain in 3 7/8" die-cast aluminum cover. the core-drilled hole. [98mm]

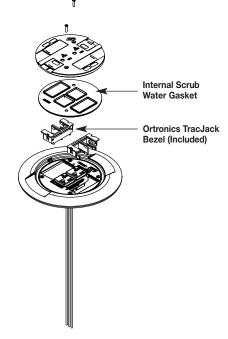
RC3 Series Poke-Thru Exploded Views

Ortronics



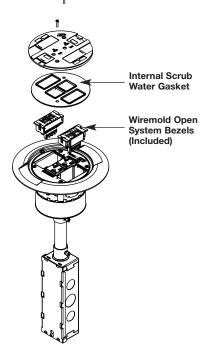
RC3 Assembled Unit shown with two Ortronics TracJack Category 5e modular jacks (not included).

Ortronics



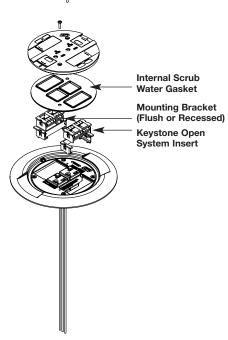
RC3C Cover Assembly shown with Ortronics TracJack bezels. Ortronics Series II bezels also included. TracJack and Series II modular inserts must be purchased separately.

Pass & Seymour



RC3A Assembled Unit shown with two Pass & Seymour Category 5e TechChoice modular jacks. (Modular Jacks sold separately.)

Pass Seymour



RC3C Cover Assembly shown with Wiremold (unloaded) keystone open system inserts. Keystone jacks, as well as other Activate 2A Series multimedia jacks must be ordered separately. (Modular Jacks sold separately.)

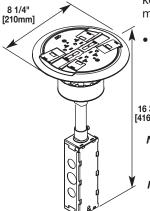
RC4 Series Ordering Information

Catalog No./Item

Description/Specifications

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 for details)	

RC4ATCGY* RC4ATCBK* RC4ATCBS* RC4ATCVY* RC4ATCAB* RC4ATCAA* 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 provided.



 Includes Ortronics TracJack mounting bezel and Ortronics Series II communication housing. (Sold separately.)

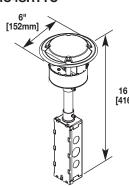
16 3/8" [416mm]

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

gasket. For use on tile or carpet floors.

NOTE: Modular Jacks sold separately.

RC4STC RC4SRTTC



Insert Assembly with Disposable

Plate – Comes complete with four prewired 20A receptacles. Use RC4STC with RC4C Series Covers. Use RC4SRTTC Stem with RC4CRT Series Covers (Ortronics).

16 3/8" [416mm]

- * 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,
 - VY Ivory painted flange with ivory 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

RC4SHTCBK RC4SHTCGY RC4SHTCBS RC4SHTCVY

Nonmetallic Slide Holder Assembly – Available in black (BK), gray (GY), ivory (VY), and nonmetallic brass (BS).

Description/Specifications

6 1/4"
[159mm]

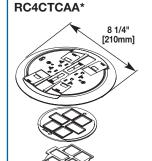
NOTE: Assembled with scrub water gasket. For use on tile or carpet floors.



RC4CTCGY* RC4CTCBK* RC4CTCAL* RC4CTCBS* RC4CTCAB* RC4CTCVY*

Finish Flange and Slide Holder Assembly –

Wiremold open system unloaded inserts to accept four discrete keystone connectors from most manufacturers are provided.



 Includes Ortronics TracJack mounting bezel and Ortronics Series II communication housing. (Sold separately.)

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

NOTE: Modular Jacks sold separately.

COM50 COM75



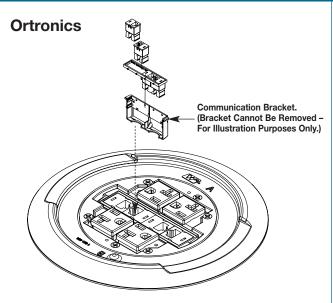
Communication Adapter –

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

NOTE: No additional capacity with COM75.

RC4 Series Ordering Information (Continued) Catalog No./Item **Description/Specifications** Catalog No./Item **Description/Specifications RC4KTCBK** Retrofit Kit - Used to upgrade RC4REC2 Replacement Receptacle - Two existing installations of RC4 RC4KTCGY RC4REC2-25 prewired 20A duplex receptacles RC4KTCAL Poke-Thru Devices on carpet can be wired as standard duplex floors to meet scrub water **RC4KTCBS** or isolated ground. Available only **RC4KTCAB** requirements. Includes two 20A in black. See installation instructions **RC4KTCVY** duplex receptacles that can be with replacement receptacle for wired as a standard duplex or 8 1/4" complete installation details. isolated ground. Also includes [210mm] RC4REC2-25 is available with with scrub water finish flange and 25 foot leads and can be wired as slide holder assembly. Flange standard duplex or isolated ground. available in painted black (BK), gray (GY), ivory (VY), and brushed NOTE: The 20A duplex receptacle metal finishes in aluminum (AL), supplied with the scrub water and brass (BS). See installation version RC4 Poke-Thru Device is proprietary and can only be instructions with retrofit kit for replaced with the RC4REC2 or complete installation details. RC4REC2-25. ABPLUG4 Abandonment Plug Assembly -Complete plug assembly for abandoning an open 4" [102mm] 7 1/2" [191mm] cored-hole. Assembly includes **RC4APTCBK** Abandonment Plate - Available in intumescent fire-stop material to **RC4APTCGY** black (BK), gray (GY), painted maintain the fire-classification of **RC4APTCAB** brass (AB), and ivory (VY). the floor, integral retainer ring to **RC4APTCVY** prevent the unit from pulling up NOTE: To abandon the RC4 Series Pokethrough the floor, and a black Thru Device, the internal gasket, duplex receptacle, and die-cast aluminum cover. 6 1/4" 3 7/8" communication modules must not be removed in order to maintain UL Classification. Also the stem must remain in the coredrilled hole.

RC4 Series Poke-Thru Exploded Views

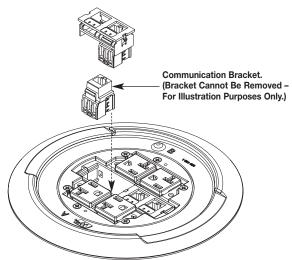


RC4 – Mounting of two Ortronics TracJack Category 5e modular jacks in the flush position. Will accept a total of four TracJack modular jacks in the flush position. (Modular Jacks not included.)

Communication Bracket. (Bracket Cannot Be Removed – For Illustration Purposes Only.)

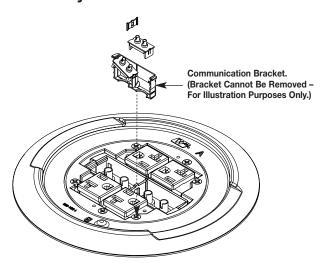
RC4 – Mounting of one Ortronics TracJack Category 5e modular jack in the recessed position. Will accept a total of two TracJack modular jacks in the recessed position. (Modular Jacks not included.)

Pass & Seymour



RC4-Mounting of four keystone connectors in the flush position. (Jacks sold separately.)

Pass & Seymour



RC4 – Mounting of two fiber optic inserts (sold separately) in the recessed position. (Jacks sold separately.)

Flush Poke-Thru Series 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 Walker Flush Style Devices are UL Classified to U.S. and Canadian safety standards (see complete marking on product) to accommodate at a maximum rating as follows:

RC7 SERIES

Maximum Allowable Copper Cross-Sectional Area:

RC7 Power Compartment Only = .01536 sq. in. [9.91mm²] RC7 Each Communication Compartment Only = .0040 sq. in. [2.58mm²]

NOTE: The RC7 Series requires a 3" [76mm] cored hole. (American made core bit having an outside diameter of 3 1/16" [78mm].)

RC9 SERIES

Maximum Allowable Copper Cross-Sectional Area:

RC9 Power Compartment Only = .01536 sq. in. [9.91mm²]

RC9 Each Communication Compartment Only = .0040 sq. in. [2.58mm²]

NOTE: The RC9 Series requires a 3" [76mm] cored hole. (American made core bit having an outside diameter of 3 1/16" [78mm].)

AV3 SERIES

Maximum Allowable Copper Cross-Sectional Area:

AV3 Power Compartment Only = .01536 sq. in. [9.91mm²]

AV3 Communication Compartment Only = .01938 sq. in. [12.503mm²]

NOTE: The AV3 Series requires a 4" [102mm] cored hole. (American made core bit having an outside diameter of 4 1/16" [103mm].)

RC9AMD SERIES

Maximum Allowable Copper Cross-Sectional Area: RC9AMD Communication Compartment = .01600 sq. in. [10.324mm²]

NOTE: The RC9AMD Series requires a 3" [76mm] cored hole. (American made core bit having an outside diameter of 3 1/16" [78mm].)

AMD8 SERIES

Maximum Allowable Copper Cross-Sectional Area:

AMD8 Communication Compartment Only = .03474 sq. in. [22.412mm²]

NOTE: The AMD8 Series requires a 4" [102mm] cored hole. (American made core bit having an outside diameter of 4 1/16" [103mm].)

RC3 SERIES

Maximum Allowable Copper Cross-Sectional Area:

RC3 Power Compartment Only = .01536 sq. in. [9.91mm²]

RC3 Each Communication Compartment Only = .008 sq. in. [5.16mm²]

NOTE: The RC3 Series requires a 4" [102mm] cored hole. (American made core bit having an outside diameter of 4 1/16" [103mm].)

RC4 SERIES

Maximum Allowable Copper Cross-Sectional Area:

RC4 Power Compartment Only = .03072 sq. in. [19.82mm²]

RC4 Each Communication Compartment Only = .008 sq. in. [5.16mm²]

NOTE: The RC4 Series requires a 4" [102mm] cored hole. (American made core bit having an outside diameter of 4 1/16" [103mm].)

IMPORTANT!

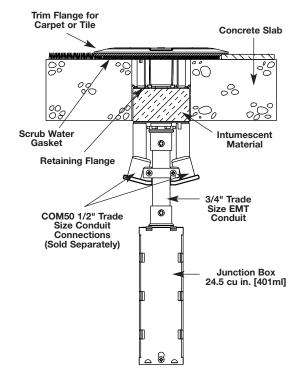
The above maximum copper cross sectional area values are for each individual power and communication compartment. DO NOT add values together for any one compartment.

CAUTION! Core bits vary in size from manufacturer to manufacturer:

- Use a 3" [76mm] American made core bit having an outside diameter of 3 1/16" [78mm]. Minimum hole diameter: 3 1/16" [78mm].
- Use a 4" [102mm] American made core bit having an outside diameter of 4 1/16" [103mm]. Minimum hole diameter: 4 1/16" [103mm].

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

NOTE: Use above values for solid or stranded conductors.



Concrete Thickness Min/Max:

- 1-HOUR RATED FLOOR 2 1/4" [57mm] min over top of deck (or 3" [76mm] thick reinforced concrete slab) to a maximum of 7 1/2" [191mm].
- 2-HOUR RATED FLOOR 3 1/4" [83mm] min over top of deck (or 4" [102mm] thick reinforced concrete slab) to a maximum of 7 1/2" [191mm].

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.

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.

Notes

NOTE: The material that is used in Walker 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.

To Wiremold.com

Guide Form Specs CAD Drawings Available

Notes

Datacom Connectivity Options

Now you have a wide range of options for providing datacom connectivity into Wiremold® Cable Management Systems. They are:

- Ortronics® TracJack® and Series II Modular Connectivity Solutions
- Pass & Seymour Activate[™] Modular Inserts
- Open System Communication Modules

Use these icons to determine connectivity options for each Wiremold System component:











Ortronics® Connectivity

TracJack® Individual Jack System

- Front-loading, snap-in design supports future moves adds and changes
- Inserts for voice, data, audio, and video
- Available Category 3, 5e, 6, USOC 6-position, and other media
- Choice of 13 colors and color matched to Wiremold Systems
- Universal T568A/B wiring format



Series II Front-Loading, Module System

- Module design features easy snap-in front-loading design
- Linear 110 punch down format for easy termination
- Inserts for voice, data, audio, and video
- Available Category 3, 5e, 6, USOC 6-position, and other media
- Color matched to Wiremold Systems

For detailed product selection refer to the Ortronics Catalog or visit www.ortronics.com.





Pass & Seymour Legrand Network Wiring

Activate[™] **Series Front-Loading Inserts**



- Front-load, snap-in design
- Color and texture matched to Wiremold Systems
- Available Category 3, 5e, 6, as well as 6-position USOC
- Universal T568A/B wiring format



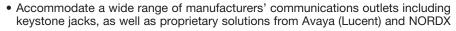
For detailed product selection refer to the Pass & Seymour Network Wiring Catalog or visit www.passandseymour.com.

ORT P&S

OPEN

Open Connectivity Solutions

Wiremold Open System Communications Modules



- Modules insert into a wide range of Wiremold Systems
- Pre-punched faceplates accept common communication devices



NOTE: For more information on integrating connectivity into Wiremold Cable Management Systems contact the Wiremold Applications Engineering Team or your local Wiremold Sales Representative.





Wiremold / Legrand

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1-800-723-5175 • FAX 905-738-9721

ED1215R8 - Updated June 2008 - For latest specs visit www.wiremold.com

