WIREMOLD

L1 legrand®

Bring Power and Communication Services Directly to the Workstation

TOP GUARD™

Protection from water, dirt, and debris.

Flush 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.

RC7 Flush Poke-Thru Series

AV3 Flush Poke-Thru Series

RC3 Flush Poke-Thru Series

RC4 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	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)*

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.

7" [178mm]
16 1/2" [419mm]
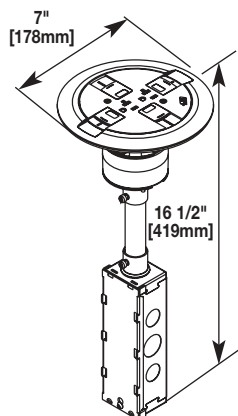
RC7CTCGY*
RC7CTCBK*
RC7CTCAL*
RC7CTCBS*
RC7CTCVY*
RC7CTCAB*
RC7CTCAA*

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.

7" [178mm]
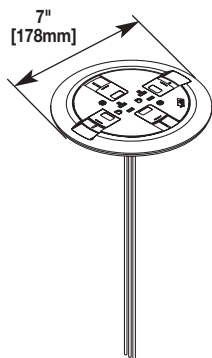
RC7STC
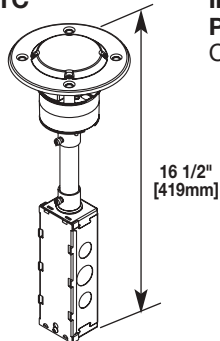
Insert Assembly with Disposable Plate – Use with RC7C Series Covers to complete installation.
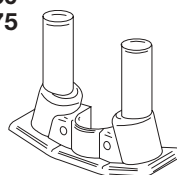
16 1/2" [419mm]

RC7SHTCBK
RC7SHTCGY
RC7SHTCBS
RC7SHTCVY

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

5" [127mm]
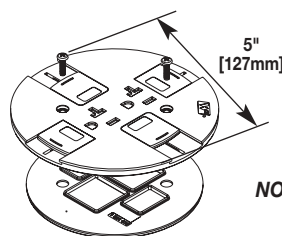
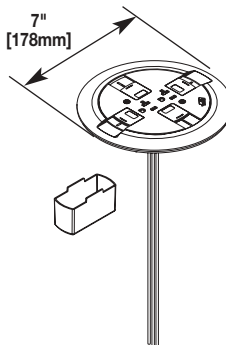**NOTE:** *Assembled with scrub water gasket. For use on tile or carpet floors.*

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.*

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.
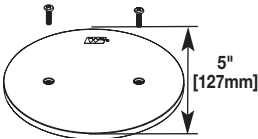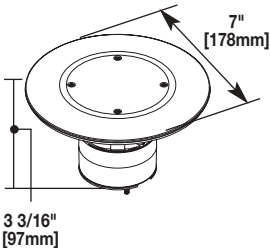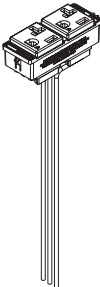
7" [178mm]

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

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* *Poke-Thru Devices on this page are available in some or all of the following cover color options as indicated by the part numbers:*
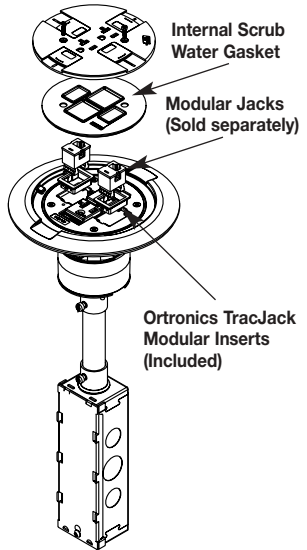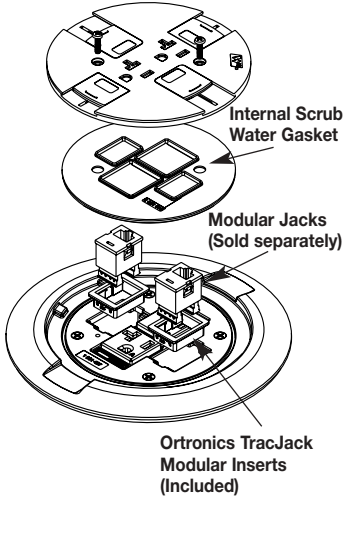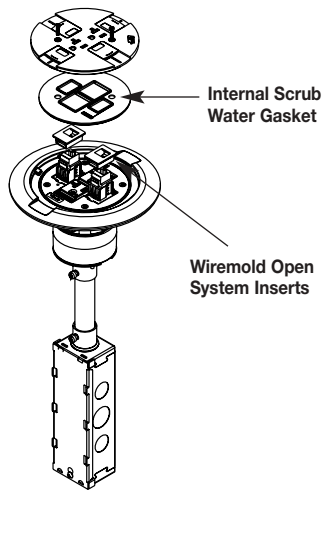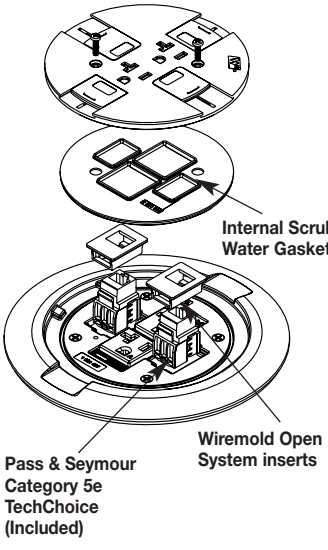**GY** – *Gray painted flange with gray nonmetallic cover,*
BK – *Black painted flange with black nonmetallic cover,*
VY – *Ivory painted flange with ivory nonmetallic cover,*
AL – *Brushed Aluminum flange with black nonmetallic cover*
BS – *Brushed Brass flange with black nonmetallic cover*
AA – *Brushed 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	Catalog No./Item	Description/Specifications
RC7APTCBK **RC7APTCGY**	**Abandonment Plate** – Abandonment available in black (BK), gray (GY). 5" [127mm] *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.	**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. 7" [178mm] 3 3/16" [97mm]

NOTE: See page 17 for specifications.

Catalog No./Item	Description/Specifications
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 new scrub water version RC7 Poke-Thru Device is proprietary and can only be replaced with the RC37REC or RC37REC-25.

RC7 Series Poke-Thru Exploded Views

Ortronics

Internal Scrub Water Gasket

Modular Jacks (Sold separately)

Ortronics TracJack Modular Inserts (Included)

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

Ortronics

Internal Scrub Water Gasket

Modular Jacks (Sold separately)

Ortronics TracJack Modular Inserts (Included)

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

Pass & Seymour

Internal Scrub Water Gasket

Wiremold Open System Inserts

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

Pass & Seymour

Internal Scrub Water Gasket

Wiremold Open System inserts

Pass & Seymour Category 5e TechChoice (Included)

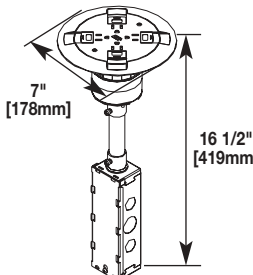*RC7C Cover Assembly comes with Pass & Seymour keystone jacks. (Included)*

RC9 Series Ordering Information

Catalog No./Item	Description/Specifications

Catalog Number Explanation
RC9A15TCGY

RC9	A	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.

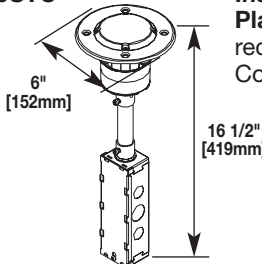*NOTE:* *Assembled with scrub water gasket. For use on tile or carpet floors.*

7" [178mm]

16 1/2" [419mm]
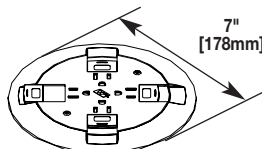
RC9CTCGY*
RC9CTCBK*
RC9CTCAL*
RC9CTCBS*
RC9CTCAB*
RC9CTCVY*
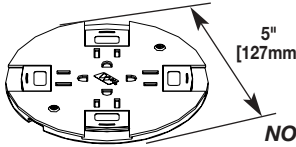
Finish Flange & Slide Holder Assembly – Cover assembly includes two openings for pass-through capability for one 4-pair Category 5e or Category 6 cable per opening.

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

7" [178mm]

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* *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

RC9SHTCGY
RC9SHTCBK
RC9SHTCBS
RC9SHTCVY

Nonmetallic Slide Holder Assembly – Available in gray (GY), black (BK), ivory (VY), and nonmetallic brass (BS).
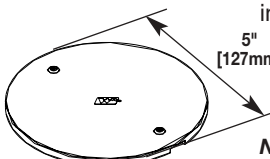
5" [127mm]

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

RC9STC

Insert Assembly with Disposable Plate – Includes prewired 15A quad receptacle. use with RC9C Series Covers to complete installation.
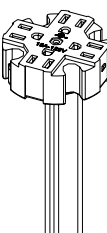
6" [152mm]

16 1/2" [419mm]

RC9APTCBK

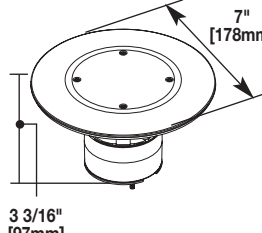**Abandonment Plate –** Abandonment available in black (BK).

5" [127mm]

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.
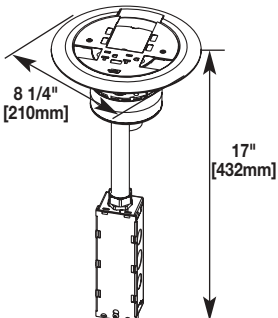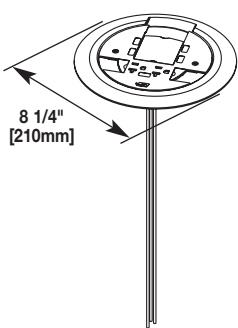
7" [178mm]

3 3/16" [97mm]

NOTE: See page 17 for specifications.
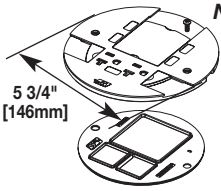
AV3 Audio/Video Flush Style Series Ordering Information
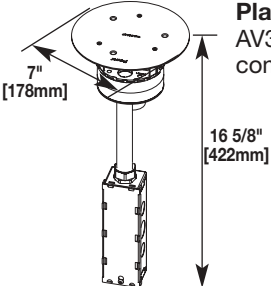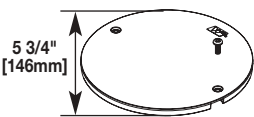
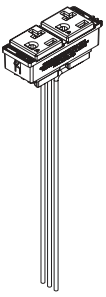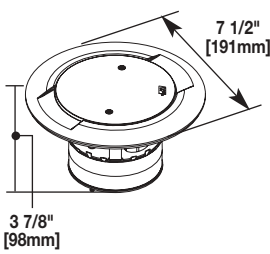| Catalog No./Item	Description/Specifications

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.

8 1/4" [210mm]

17" [432mm]

- 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.

8 1/4" [210mm]

- 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.*

5 3/4" [146mm]

AV3STC

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

7" [178mm]

16 5/8" [422mm]

AV3APTCGY
AV3APTCBK

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

5 3/4" [146mm]

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.
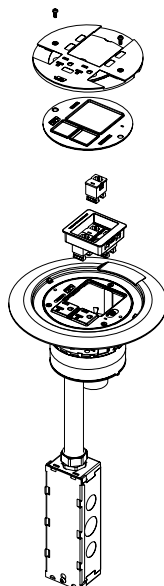
7 1/2" [191mm]

3 7/8" [98mm]
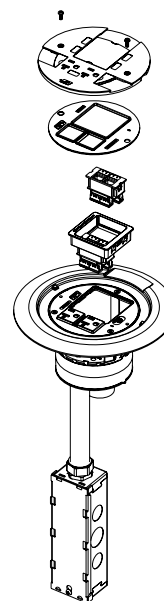
Extron MAAP Series mini architectural devices
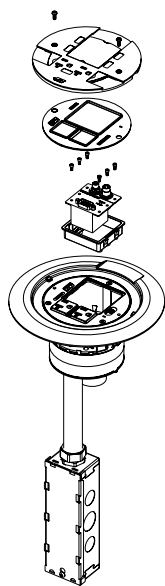
AV3 Assembled Unit shown with Extron bezel and Extron MAAP Series mini architectural adapter plates and devices. Extron MAAP devices sold separately and only through authorized Extron dealers.
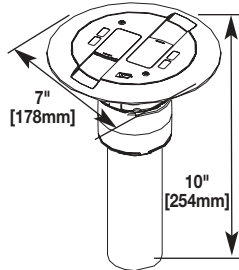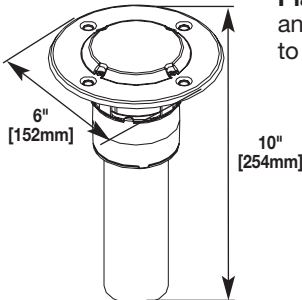
Ortronics
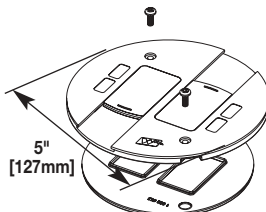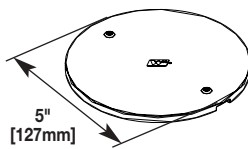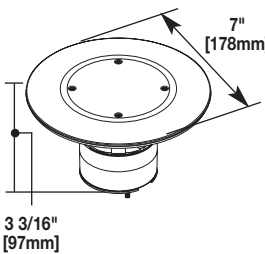

AV3ART Assembled Unit shown with TracJack Category 5e modular jacks (Jacks not included).

Pass & Seymour

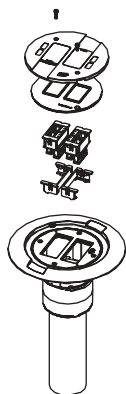*AV3 Assembled Unit shown with Pass & Seymour Category 5e modular jacks (Jacks not included).*

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*
RC9AMDTCBK*
RC9AMDTCAL*
RC9AMDTCBS*
RC9AMDTCAB*
RC9AMDTCVY*
RC9AMDTCAA*

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

7" [178mm]

10" [254mm]

> **NOTE:** Modular Jacks sold separately.

RC9AM2STC

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

6" [152mm]

10" [254mm]

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* *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.

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

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

7" [178mm]

RC9SHMDTCGY
RC9SHMDTCBK
RC9SHMDTCBS
RC9SHMDTCVY

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

5" [127mm]

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.

5" [127mm]

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.

7" [178mm]

3 3/16" [97mm]

NOTE: *See page 17 for specifications.*
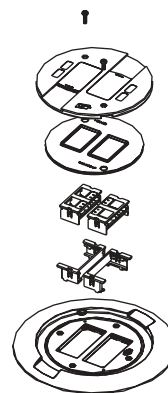
RC9AMD Series Poke-Thru Exploded Views

Pass & Seymour

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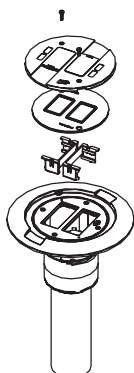(Modular Jacks sold separately.)*

Pass & Seymour

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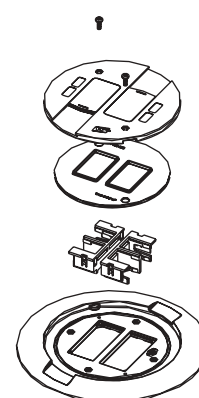
Ortronics

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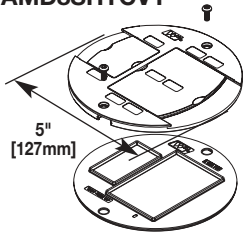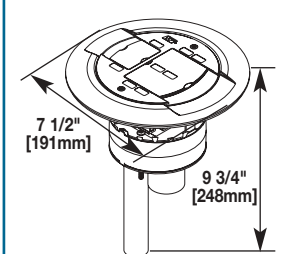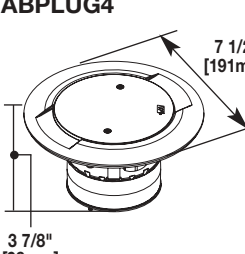with two Ortronics Series II Bezels.
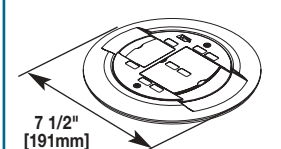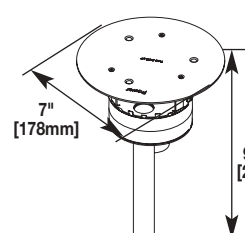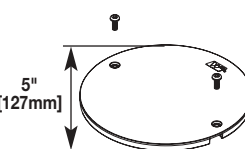(Modular jacks not included.)*

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	**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)*

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*

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.*

7 1/2" [191mm]

Catalog No./Item	Description/Specifications

AMD8SHTCGY
AMD8SHTCBK
AMD8SHTCAL
AMD8SHTCBS
AMD8SHTCVY

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.*

5" [127mm]

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.

7 1/2" [191mm]
3 7/8" [98mm]

AMD8STC

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

7" [178mm]
9 7/16" [240mm]

AMD8APTCGY
AMD8APTCBK

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

5" [127mm]

NOTE: *See page 17 for specifications.*

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* *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

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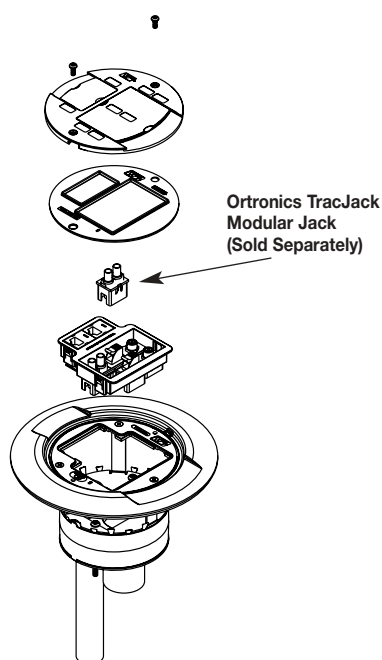
AMD8 Assembled Unit shown with Ortronics TracJack Category 5e modular Jacks (Jacks not included).

Ortronics

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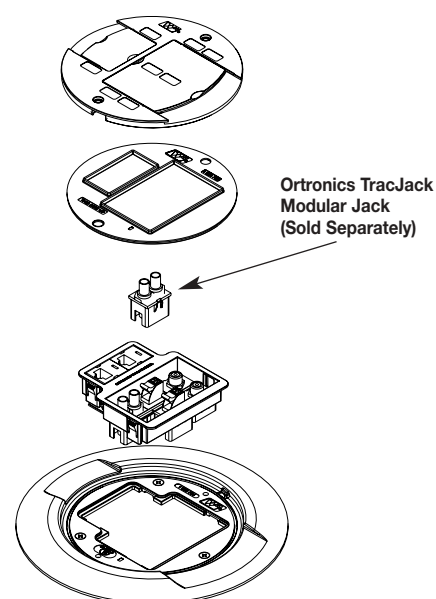
AMD8C Cover Assembly shown with Ortronics TracJack bezels and TracJack Category 5e modular jacks. Ortronics Series II bezels also included. TracJack and Series II modular Jacks must be purchased separately.

Pass & Seymour

Pass & Seymour
TechChoice Modular
Jack (Sold separately)

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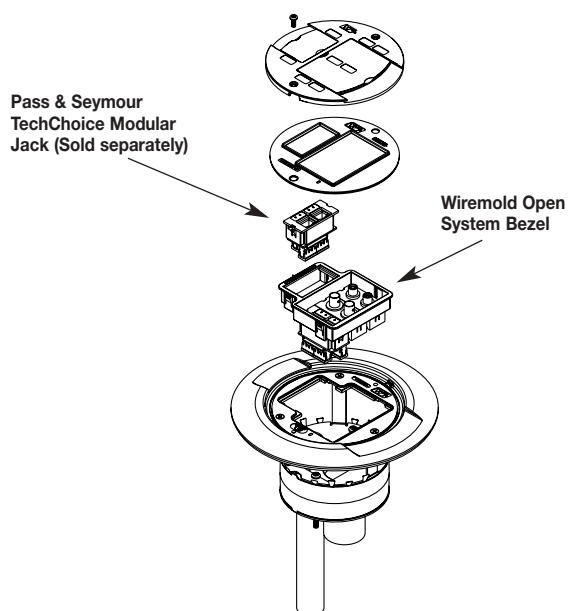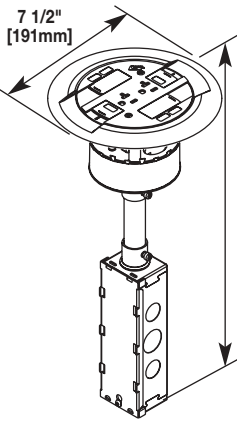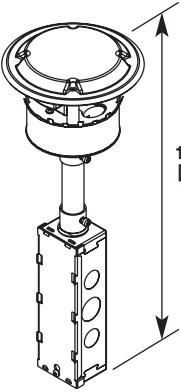
AMD8 Assembled Unit shown with Pass & Seymour Category 5e TechChoice jacks. (Jacks sold separately.)

Pass & Seymour

Pass & Seymour
TechChoice
Modular Jack
(Sold separately)

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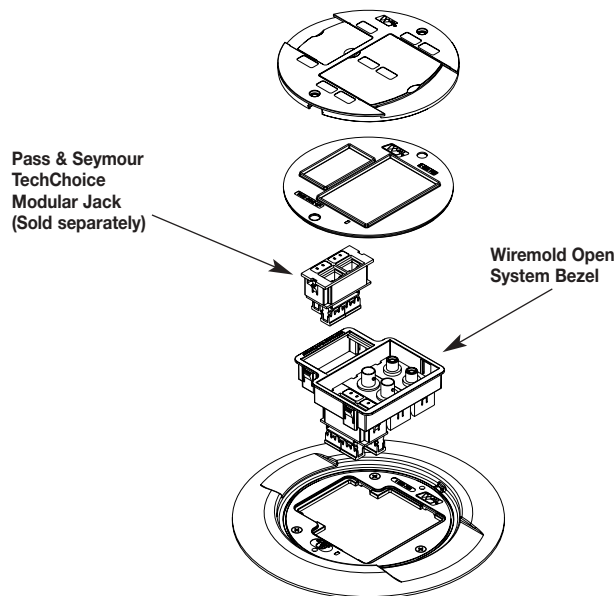
AMD8C Cover Assembly shown with Pass & Seymour (unloaded) keystone open system jacks. Keystone jacks, as well as other Activate 2A Series multimedia jacks must be ordered separately. (Jacks sold separately.)

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.

7 1/2"
[191mm]

16"
[406mm]

• 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.*

RC3STC

Insert Assembly with Disposable Plate – Use with RC3C Series Covers to complete installation.

16 11/16"
[424mm]

RC3SHTCBK
RC3SHTCGY
RC3SHTCBS
RC3SHTCVY

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

5"
[127mm]

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.

7 1/2"
[191mm]

• 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.*

NOTE: See page 17 for specifications.

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* 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.*
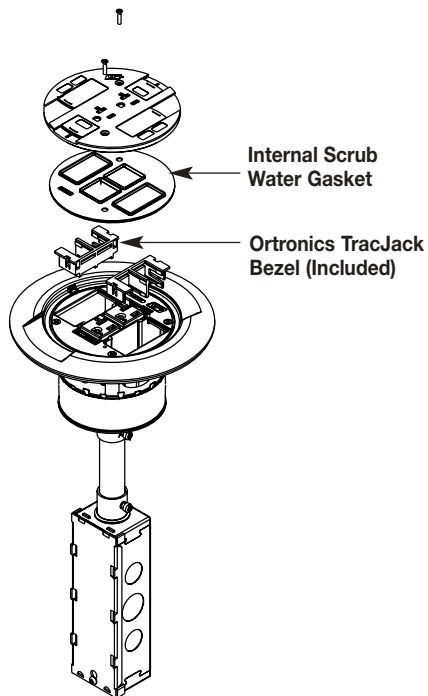
Catalog No./Item	Description/Specifications
RC3KTCGY **RC3KTCBK** **RC3KTCAL** **RC3KTCBS** **RC3KTCVY** 7 1/2" [191mm]	**Retrofit Kit** – **Used to upgrade existing installations of RC3 Poke-Thru Devices on carpet floors to meet scrub water requirements.** Includes 20A duplex receptacle that can be 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), ivory (VY), 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.
RC3APTCBK **RC3APTCGY** 5" [127mm]	**Abandonment Plate** – Abandonment available in black (BK), gray (GY). **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 Classification. Also the stem must remain in the core-drilled hole.*

Catalog No./Item	Description/Specifications
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 RC3 Poke-Thru Device is proprietary and can only be replaced with the RC37REC or RC37REC-25.*
ABPLUG4 7 1/2" [191mm] 3 7/8" [98mm]	**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.

NOTE: *See page 17 for specifications.*

Ortronics

Internal Scrub
Water Gasket

Ortronics TracJack
Bezel (Included)

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

Ortronics

Internal Scrub
Water Gasket

Ortronics TracJack
Bezel (Included)

*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

Internal Scrub
Water Gasket

Wiremold Open
System Bezels
(Included)
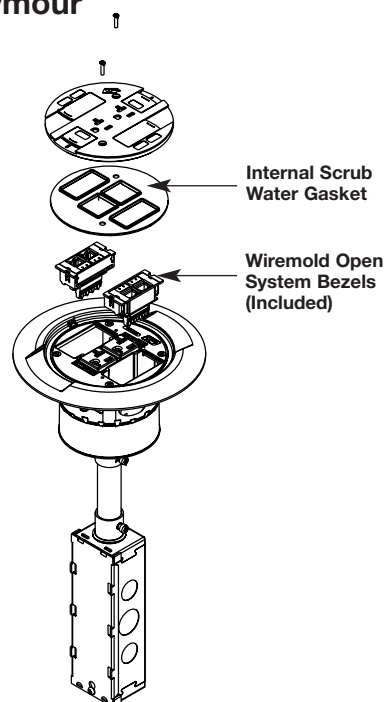
*RC3A Assembled Unit shown with two Pass & Seymour
Category 5e TechChoice modular jacks. (Modular Jacks
sold separately.)*

Pass Seymour

Internal Scrub
Water Gasket

Mounting Bracket
(Flush or Recessed)
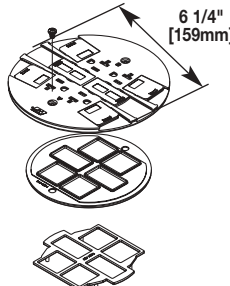
Keystone Open
System Insert
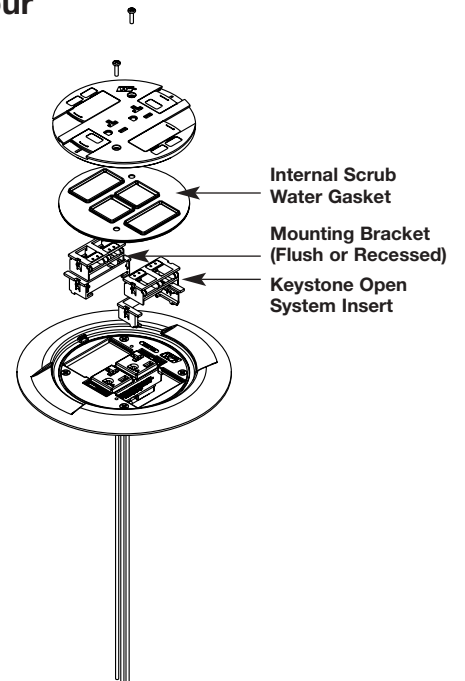
*RC3C Cover Assembly shown with Wiremold (unloaded)
keystone open system inserts. Keystone jacks, as well as other
Activate 2A Series multimedia jacks must be ordered
separately. (Modular Jacks sold separately.)*

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*
RC4ATCAL*
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.

8 1/4"
[210mm]

16 3/8"
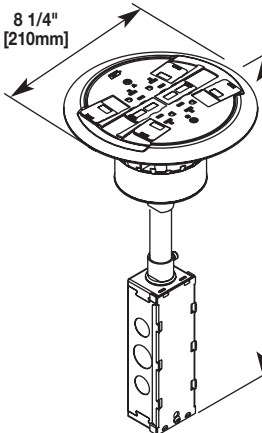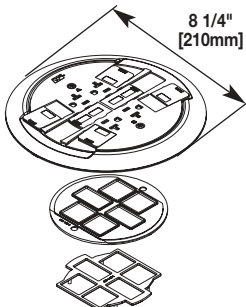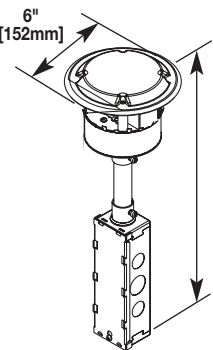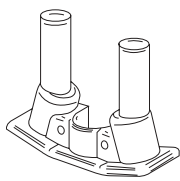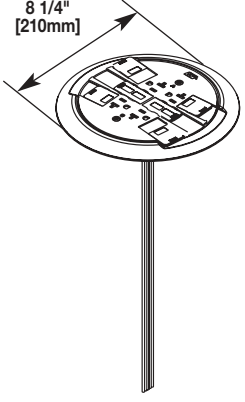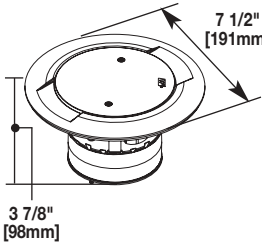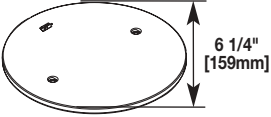[416mm]

- 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.

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).

6"
[152mm]

16 3/8"
[416mm]

RC4SHTCBK
RC4SHTCGY
RC4SHTCBS
RC4SHTCVY

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

6 1/4"
[159mm]

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

RC4CTCGY*
RC4CTCBK*
RC4CTCAL*
RC4CTCBS*
RC4CTCAB*
RC4CTCVY*
RC4CTCAA*

Finish Flange and Slide Holder Assembly – Wiremold open system unloaded inserts to accept four discrete keystone connectors from most manufacturers are provided.

8 1/4"
[210mm]

- 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.

***** *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.

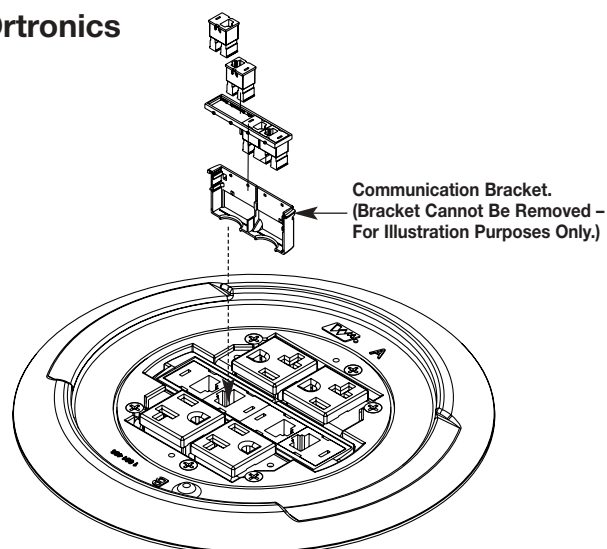*NOTE: See page 17 for specifications.*

Catalog No./Item	Description/Specifications
RC4KTCBK **RC4KTCGY** **RC4KTCAL** **RC4KTCBS** **RC4KTCAB** **RC4KTCVY** 8 1/4" [210mm]	**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), ivory (VY), and brushed metal finishes in aluminum (AL), and brass (BS). See installation instructions with retrofit kit for complete installation details.
RC4APTCBK **RC4APTCGY** **RC4APTCAB** **RC4APTCVY** 6 1/4" [159mm]	**Abandonment Plate** – Available in black (BK), gray (GY), painted brass (AB), and ivory (VY). *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.*

Catalog No./Item	Description/Specifications
RC4REC2 **RC4REC2-25**	**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 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 RC4 Poke-Thru Device is proprietary and can only be replaced with the RC4REC2 or RC4REC2-25.*
ABPLUG4 7 1/2" [191mm] 3 7/8" [98mm]	**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.

NOTE: See page 17 for specifications.

Ortronics

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

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.)

Ortronics

Communication Bracket.
(Bracket Cannot Be Removed –
For Illustration Purposes Only.)
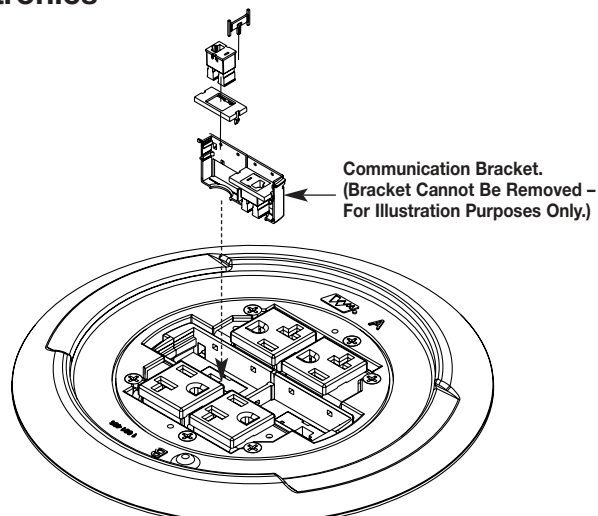
RC4 – Mounting of one Ortronics TracJack Category 5e modular jack in the recessed position. Will accept a total of two TracJack modular jacks in the recessed position. (Modular Jacks not included.)

Pass & Seymour

Communication Bracket.
(Bracket Cannot Be Removed –
For Illustration Purposes Only.)
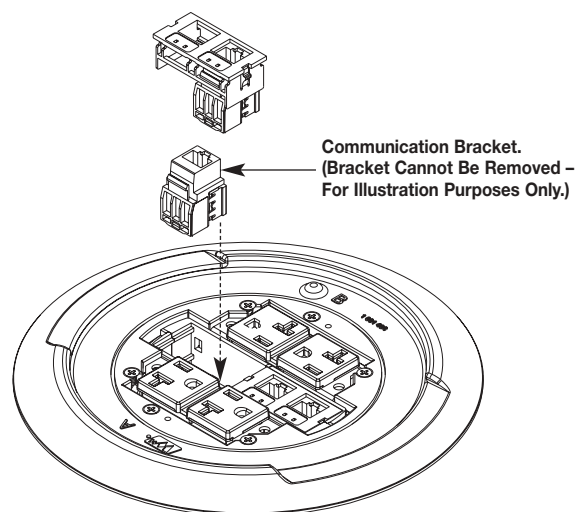
RC4-Mounting of four keystone connectors in the flush position. (Jacks sold separately.)

Pass & Seymour

Communication Bracket.
(Bracket Cannot Be Removed –
For Illustration Purposes Only.)
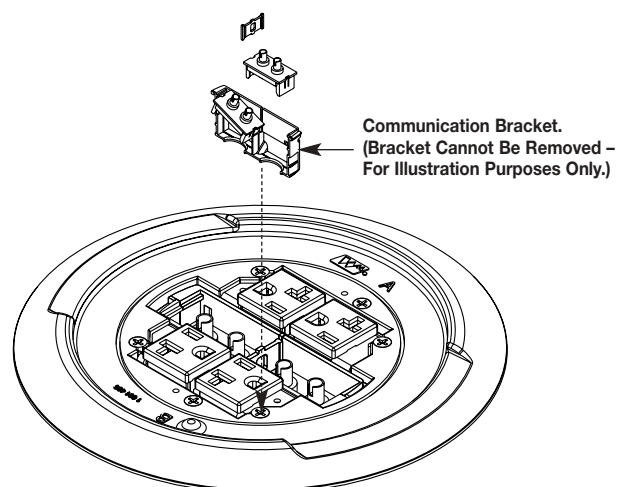
RC4 – Mounting of two fiber optic inserts (sold separately) in the recessed position. (Jacks sold separately.)

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].)

> ### I M P O R T A N T !
> *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. [.206mm²]
#22	.00050 sq. in. [.322mm²]
#14	.00323 sq. in. [2.083mm²]
#12	.00512 sq. in. [3.303mm²]
#10	.00815 sq. in. [5.258mm²]
# 8	.01296 sq. in. [8.361mm²]

NOTE: Use above values for solid or stranded conductors.
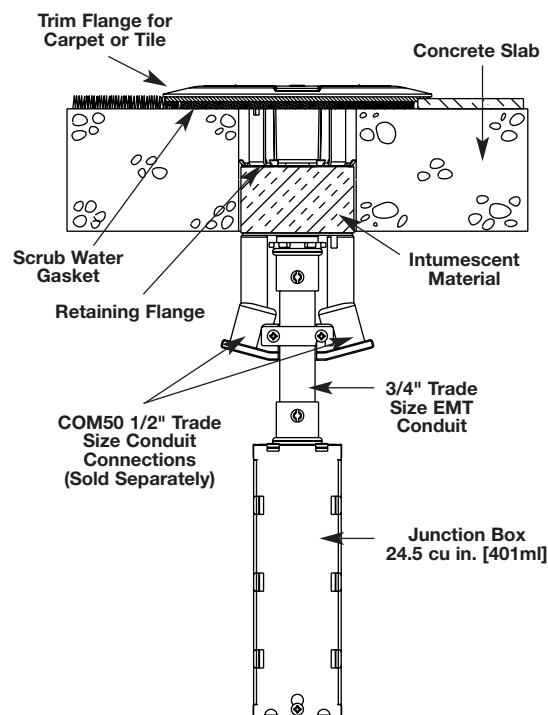
Concrete Thickness Min/Max:

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.

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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:

ORT	ORT	ORT
P&S	P&S	P&S
OPEN	OPEN	OPEN

Ortronics® Connectivity

ORT
P&S
OPEN

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

ORT
P&S
OPEN

Activate™ Series Front-Loading Inserts

- Modular inserts for voice, data, audio and video applications
- 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.

Open Connectivity Solutions

ORT
P&S
OPEN

Wiremold Open System Communications Modules

- Accommodate a wide range of manufacturers' communications outlets including keystone jacks, as well as proprietary solutions from Avaya (Lucent) and NORDX
- 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.

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