

## Low Profile, Single & Dual Channel Steel Raceway

2400® Series Raceway is a single compartment raceway designed for communication or power applications and ideal for use in classrooms, offices, and hotel applications, or anywhere a small low profile raceway is needed.

2400D® Series Divided Raceway is a low profile steel raceway for use where a limited number of power and low voltage cables are required in the same raceway.

2400 Series Raceway shown with our new Downward Facing Receptacles in a typical school library application.



### FEATURES & BENEFITS

- **Steel raceway.** Provides superior strength for any dry location.
- **Single- and dual-compartment attractive low profile raceway design.** Provides functionality and flexibility with aesthetics for single or dual service applications.
- **Downward facing activations.** Streamlines the raceway appearance and provides increased protection for both activations and cabling.
- **ScuffCoat™ finish.** Tough durable ScuffCoat finish makes a scratch-resistant surface that can be painted.
- **Complete line of fittings.** Provides complete wiring solution and allows for interconnection between raceway systems.
- **Removable cover.** Allows easy access to wiring for changes and additions.
- **One- and two-gang device boxes.** Now you can wire devices into the raceway system, making 2400 Series Raceway an excellent choice for communication wiring.
- **Over the raceway boxes.** Provides tremendous labor savings. Boxes mount over continuous run of raceway base eliminating the need to cut raceway when locating devices.
- **Bend radius control fittings.** Corner and tee fittings are UL verified to maintain full capacity 2" [51mm] bend radius control and exceed the recommendations of EIA/TIA 569A. These fittings provide cable protection in both lay-in and pull-through cable installations.
- **V2475D Bridge Fitting.** Provides ability to bridge 2400 Series Raceways over existing installations of 2400, 700, and 500 Series Raceways.
- **In-line field-configurable receptacles.** Receptacles can be installed at any point along the raceway without a box.
- **In-line 106 frame data outlet.** A wide variety of data modules can be installed anywhere along the raceway run without a box.
- **Communication 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.
- **UL and cUL Listed component raceways.** File E4376 Guide RJBT, Fittings: File E41751 Guide RJPR. Meets Article 386 of NEC and meets Section 12-600 of CEC.

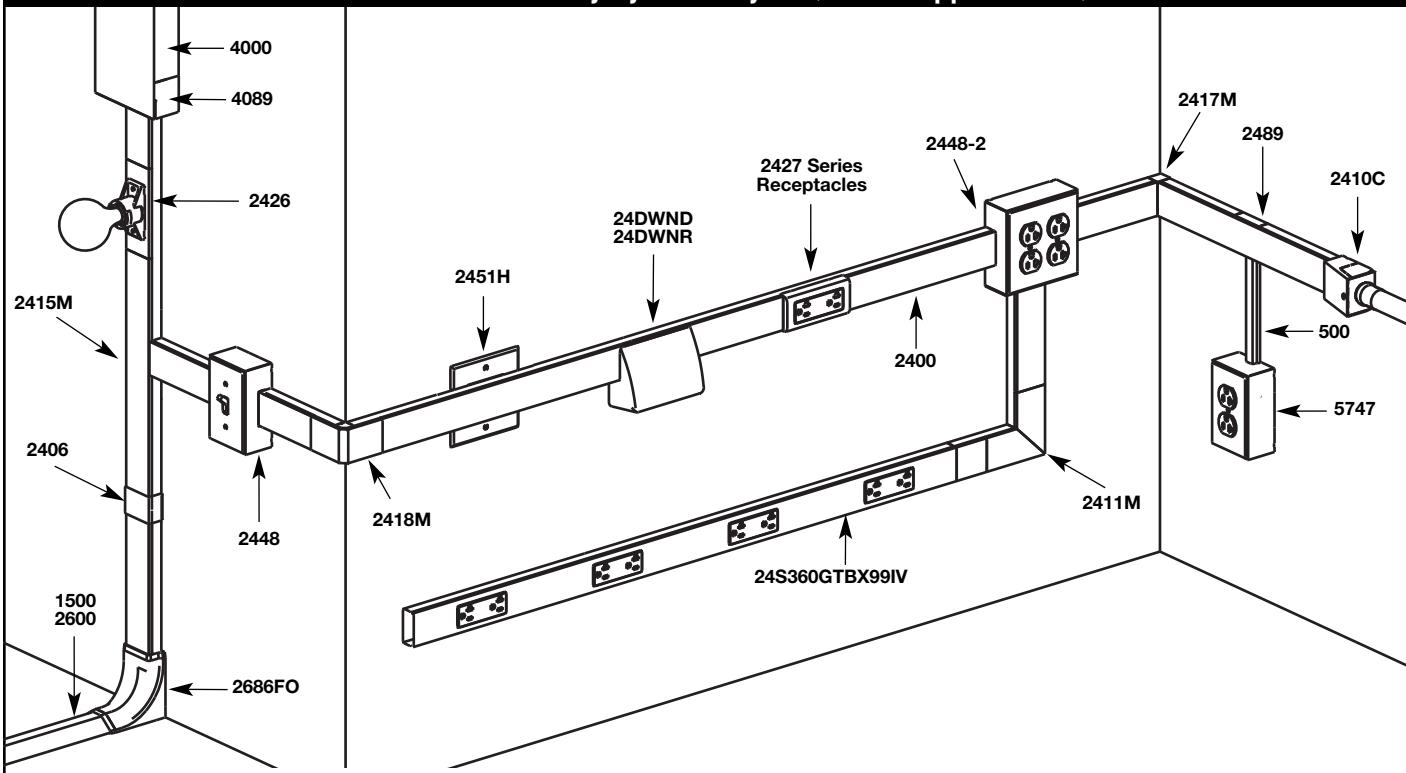


24DWNR Downward Facing Activation shown in a security application.



2400 Series Raceway shown with our new 2444D-2N Divided Device Box in a typical classroom application.

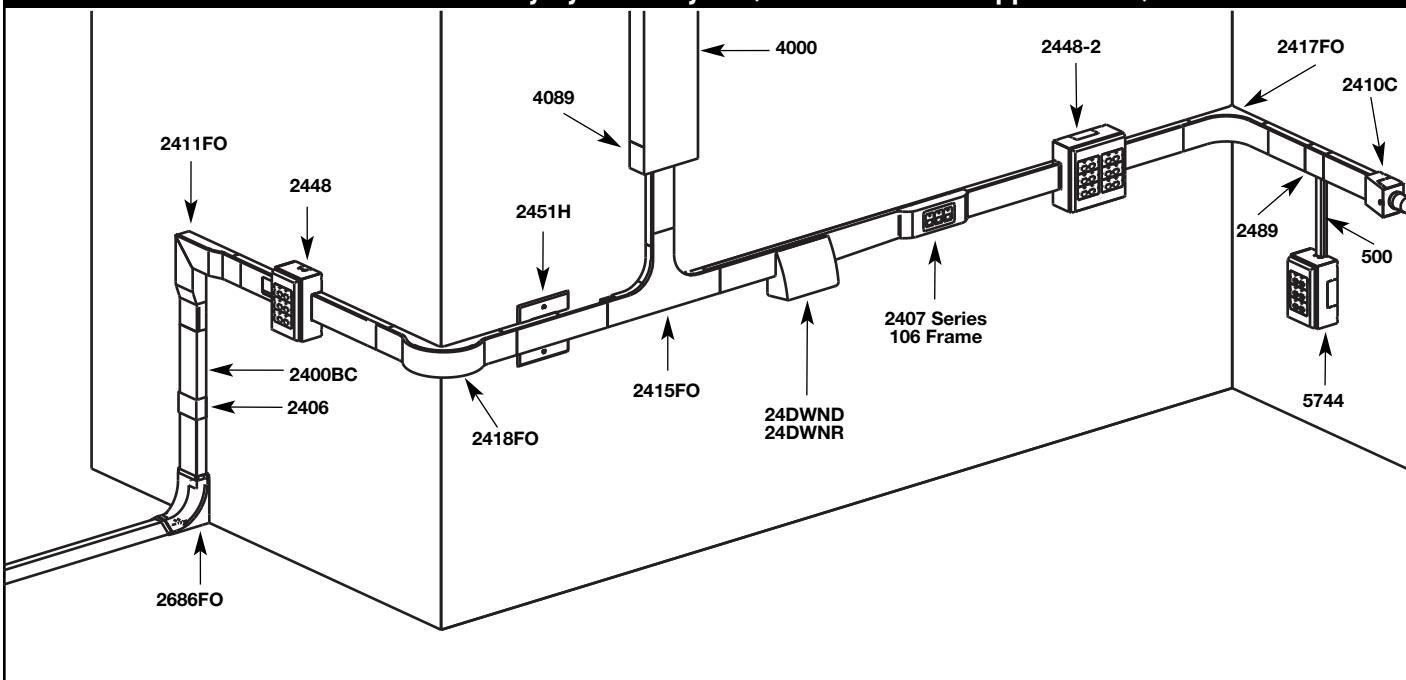
## 2400 Series Raceway System Layout (Power Applications)



NOTE: Illustration is for product applications and may not represent proper circuit wiring.

Color prefix is not included in part number identification.

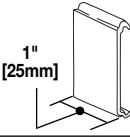
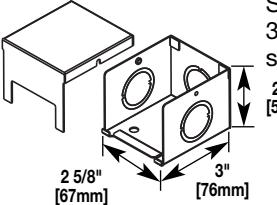
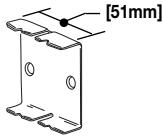
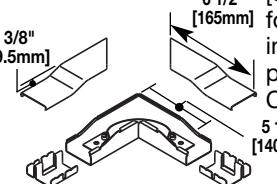
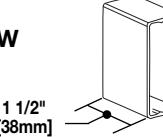
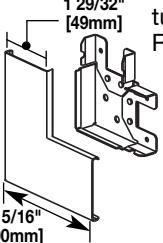
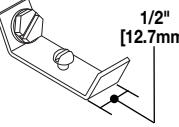
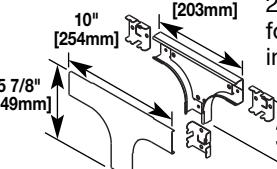
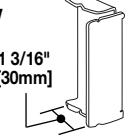
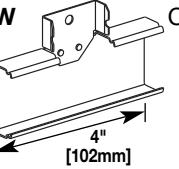
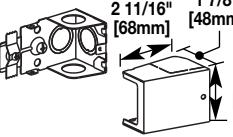
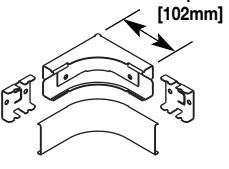
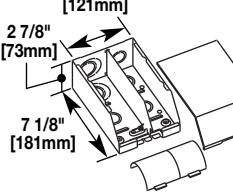
## 2400 Series Raceway System Layout (Communication Applications)



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## 2400 Series Raceway Fittings Ordering Information

| Catalog No./Item  | Description/Specifications  | Catalog No./Item   | Description/Specifications  |
|---|---|--|---|
| <b>2400WC</b><br>                          | <b>Wire Clip</b> – Additional support for conductors in 2400 Series Raceway. (Nonmetallic)  | <b>V2410FC</b><br><b>2410FC-FW</b><br>   | <b>Full Capacity Entrance End Fitting</b> – Feeds 2400 Series Raceway. Includes three 3/4" and 1" concentric trade size KOs.<br>2 1/4" [57mm]<br>2 5/8" [67mm]<br>3" [76mm]   |
| <b>2401</b><br>                            | <b>Coupling</b> – Joins sections of 2400B Base.   | <b>V2411FO</b><br><b>2411FO-FW</b><br>   | <b>Radiused Flat Elbow</b> – 90° flat corner that provides 2" [51mm] cable bend radius control for fiber optic and UTP/STP cable installations. Ideal for lay-in or pull-through installations.<br>6 1/2" [165mm]<br>3/8" [9.5mm]<br>5 1/2" [140mm] |
| <b>V2406</b><br><b>2406-FW</b><br>         | <b>Cover Clip</b> – Covers joints where sections of 2400 Series Raceway cover or base come together. Nonmetallic construction.  | <b>V2411M</b><br><b>2411M-FW</b><br>    | <b>Flat Elbow</b> – Makes right angle turns in runs of 2400 Series Raceway on same surface.<br>1 29/32" [49mm]<br>3 15/16" [100mm]  |
| <b>2409</b><br>                            | <b>Ground Clamp</b> – Connects equipment grounding conductor to 2400 Series Raceway. No. 10 ground screw provided.  | <b>V2415FO</b><br><b>2415FO-FW</b><br> | <b>Radiused Tee</b> – Branches at right angles. Provides a controlled 2" [51mm] cable bend radius control for fiber optic and UTP/STP cable installations. Couplings included.<br>8" [203mm]<br>10" [254mm]<br>5 7/8" [149mm]<br>4 7/8" [124mm]     |
| <b>V2410B</b><br><b>2410B-FW</b><br>     | <b>Blank End Fitting</b> – Closes off open end of 2400 Series Raceway.  | <b>V2415M</b><br><b>2415M-FW</b><br>   | <b>Tee</b> – Branches at right angles. Couplings included.<br>4" [102mm]  |
| <b>V2410C</b><br><b>2410-FW</b><br>      | <b>Entrance End Fitting</b> – Feeds 2400 Series Raceway. Includes 1/2" and 3/4" trade size KOs on end and bottom. Additional 1/2" trade size KO on both sides.                                  | <b>V2417FO</b><br><b>2417FO-FW</b><br> | <b>Radiused Internal Elbow</b> – 90° internal corner. Provides a controlled 2" [51mm] cable bend radius control for fiber optic and UTP/STP cable installations. Couplings included.<br>4" [102mm]  |
| <b>V2410DFO</b><br><b>2410DFO-FW</b><br> | <b>Divided Entrance End Fitting</b> – Feeds 2400 & 2400D Series Raceway. Includes 1/2", 3/4", and 1" trade size KOs on back and end. Removable divider and bend radius control insert included. |  |   |

NOTE: "V" prefix indicates Ivory color, "-FW" suffix indicates Fog White color.