

2400 SERIES™ RACEWAY



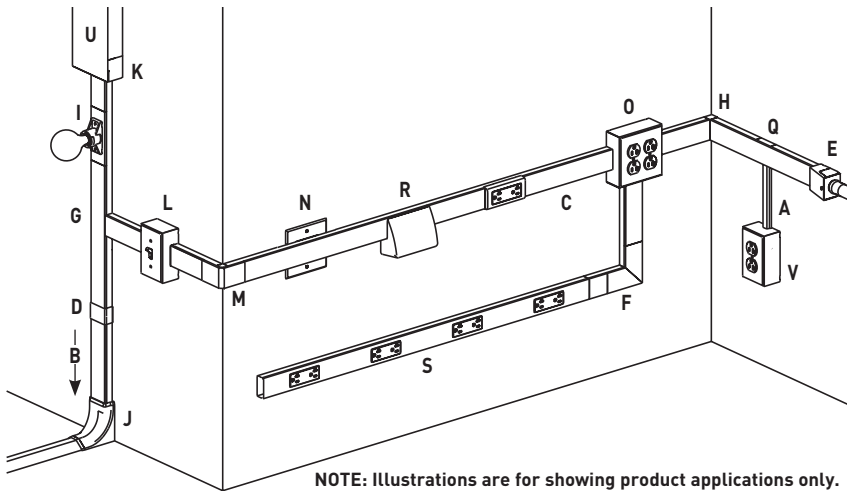
Single Channel Raceway . Easy-to-install and ideal for basic power or communication/low voltage installations in classrooms, hotels, and anywhere a low profile raceway solution is needed.

CODE REFERENCE

cULus Listed Raceway:
File E4376 Guide RJBT.

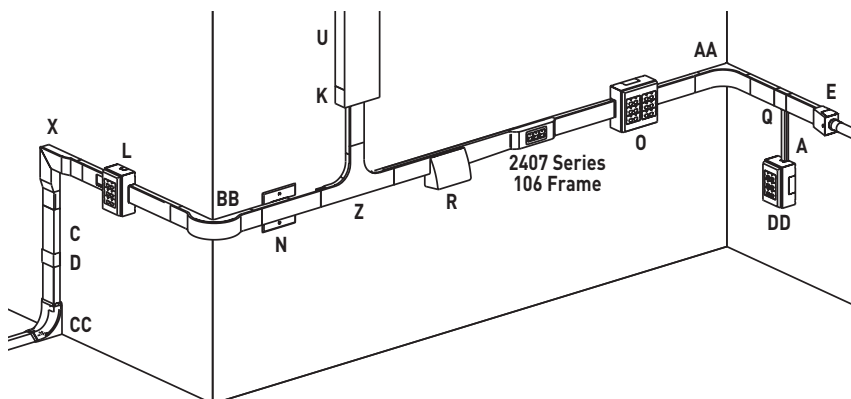
Fittings:
File E41751 Guide RJPR.
Meets Article 386 of NEC.
Meets Section 12-1600 of CEC.

2400 Series Raceway System Layout for Power



NOTE: Illustrations are for showing product applications only.

2400 Series Raceway System Layout for Communications



KEY

- A. 500 Series Raceway
- B. 1500/2600 Raceway Feed
- C. 2400 Series Raceway
- D. 2406 Cover Clip
- E. 2410C Entrance End Fitting
- F. 2411M Flat Elbow Fitting
- G. 2415M Tee Fitting
- H. 2417M Internal Elbow Fitting
- I. 2426 Lamp Holder
- J. 2686FO Transition Fitting
- K. 4089 Reducing Connector
- L. 2448 One-Gang Device Box
- M. 2418M External Elbow Fitting
- N. 2451H Back Feed Fitting
- O. 2448-2 Two-Gang Device Box
- P. 2475D Bridge Fitting
- Q. 2489 Reducing Adapter
- R. 24DWND Downward Duplex Device Bracket
24DWNR Downward Decorator Device Bracket
- S. 24S7218GBX99IV 2400 Series Plugmold Strip
- U. U4000 Series Raceway
- V. 5747 Shallow Switch Box
- W. 2400BC 2400 Series Raceway
- X. 2411FO Radiused Flat Elbow
- Y. 2415H Back Feed Fitting
- Z. 2415FO Radiused Tee Fitting
- AA. 2417FO Radiused Internal Elbow
- BB. 2418FO Radiused External Elbow
- CC. 2686FO Transition Feed Fitting
- DD. 5744 Extra Deep Device Box

COLOR OPTIONS



2400 Series™ Raceway Part Numbers with a "V" prefix have an ivory finish. Part Numbers with a "-FW" suffix have a fog white finish.

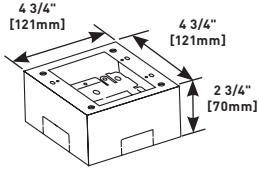
Custom color options are also available. Consult the factory for more information.

2400 SERIES™ RACEWAY

2400 Series Raceway Fittings Ordering Information (continued)

V2444-2, 2444-2FW

Extra Deep Device Box

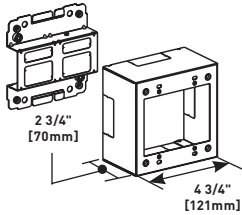


Two-gang device box with extra depth to allow installation of cabling that requires greater bend radius and storage. Cover has twistout on all four sides for 2400 Series Raceway. Base has knockout to enable extension from

existing single-gang flush wall box and 1/2" and 1" concentric trade size KOs. Accepts industry standard faceplates for electrical and communication devices.

V2444-2LS, 2444-2LSFW

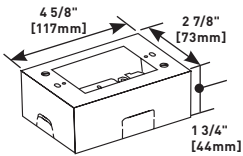
Device Box



Two-gang labor saving, over-the-raceway device box. Cover has twistout on all four side for 2400 Series Raceway. Accepts industry standard faceplates for electrical and communication devices.

V2448, 2448-FW

Device Box

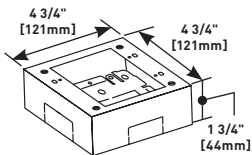


One-gang device box. Cover has twistout for 2400 Series Raceway on each side and one twistout for 500 and 700 Series Raceway on the top and bottom. Base has knockout to enable extension from

existing single-gang, flush wall box and 1/2" trade size KOs. Accepts industry standard faceplates for electrical and communication devices.

V2448-2, 2448-2FW

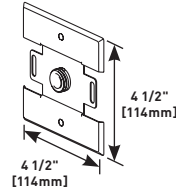
Device Box



Two-gang device box. Cover has twistouts on all four sides for 2400 Series Raceway. Base has knockout to enable extension from existing single-gang, flush wall box and 1/2" trade size KOs. Accepts industry standard faceplates for electrical and communication devices.

V2451H, 2451H-FW

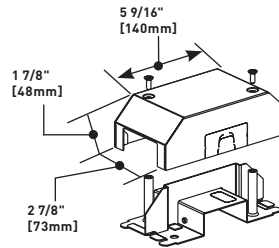
Back Feed Fitting



Feeds 2400 Series Raceway from an existing outlet box. Includes 1/2" trade size male bushing and lock nut washer for grounding.

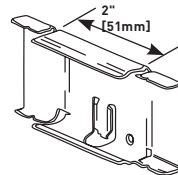
V2475D, 2475D-FW

Bridge Fitting



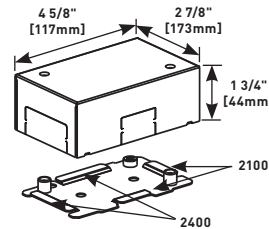
Allows 2400 Series Raceway runs to bridge over existing installations of 2400, 500, and 700 Series Raceways.

V2489 Side Reducing Connector



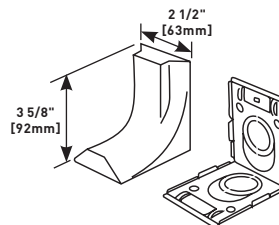
Connects 2400 Series Raceway with 500 Series Raceway.

V2489TB Transition Box



Connects existing installations of 2100 Series Raceway to 2400 Series Raceway.

2686FO Transition Feed Fitting



Eliminates need to offset 2400 Series Raceway when connecting with surface panel boxes. Has 3/4" and 1" concentric trade size KOs with 1" trade size KO elongated so adjustment from surface to center of bushing is 1" [25mm] minimum to 1 5/8" [41mm] maximum. Has twistouts for transition to 1500 and 2600 Series Pancake Raceways.

NOTE: Parts identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products, add "C" to the color prefix to denote the Canadian versions, i.e. "CV2444".

WIREMOLD

 legrand®

2400® & 2400D® Series Steel Raceway

Low Profile, Single and Dual Channel, Steel Raceway

The 2400 Series Raceway from Wiremold/Legrand 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.

The 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.
- **Radiused fittings.** Corner and tee fittings are UL verified for a 2" [51mm] bend radius 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.
- **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.
- **cUL_{us} Listed.**

NEW!

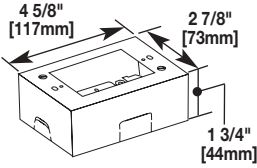
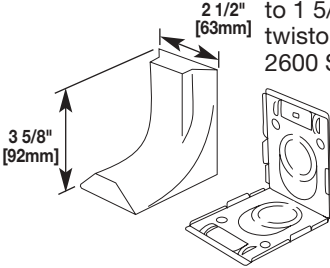
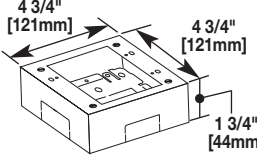
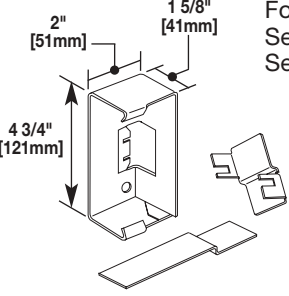
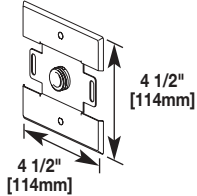
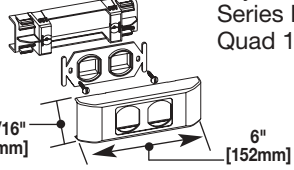
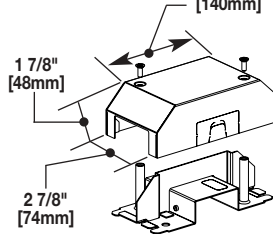
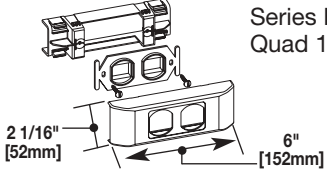
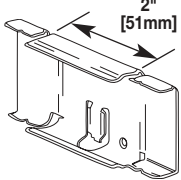


24DWNR Downward Facing Activation shown in a security application.



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

2400 Series Raceway Fittings (continued)

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
V2448 2448-FW 	Device Box – One-gang device box. Cover has one twistout for 2400 Series Raceway on two sides and one twistouts for 500 and 700 Series Raceway on the top and bottom. Base includes knockout to enable extension from existing single-gang flush wall box and 1/2" trade size KOs. Accepts industry standard faceplates for electrical and communication devices.	2686FO 	Transition Feed Fitting – Eliminates offsetting of 2400 Series Raceway in connecting with surface panel boxes. Has 3/4" and 1" concentric trade size KOs with 1" trade size KO elongated so adjustment from surface to center of bushing is 1" [25mm] minimum to 1 5/8" [41mm] maximum. Has twistouts for transition to 1500 and 2600 Series Pancake Raceways.
V2448-2 2448-2FW 	Device Box – Two-gang device box. Cover has four twistout for 2400 Series Raceway. Base includes knockout to enable extension from existing single-gang flush wall box and 1/2" trade size KOs. Accepts industry standard faceplates for electrical and communication devices.	V4089 	Reducing Connector – For reducing from 4000 Series Raceway to 2400 Series Raceway.
V2451H 2451H-FW 	Back Feed Fitting – For feeding 2400 Series Raceway from an existing outlet box. Equipped with 1/2" trade size male bushing and lock nut washer for grounding.	V2407-2CM 2407-2CMFW 	106 Device Bracket and Frame – For installing two network wiring keystone device modules in 2400 Series Raceway. Will not support Quad 106 Frame.
V2475D 2475D-FW 	Bridge Fitting – For allowing 2400 Series Raceway to bridge over existing installations of 2400, 500, and 700 Series Raceways.	V2407-2TJ 2407-2TJFW 	106 Device Bracket and Frame – For installing two Ortronics TracJack device modules in 2400 Series Raceway. Will not support Quad 106 Frame.
V2489 	Side Reducing Connector – For connecting 2400 Series Raceway with 500 Series Raceway.		

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