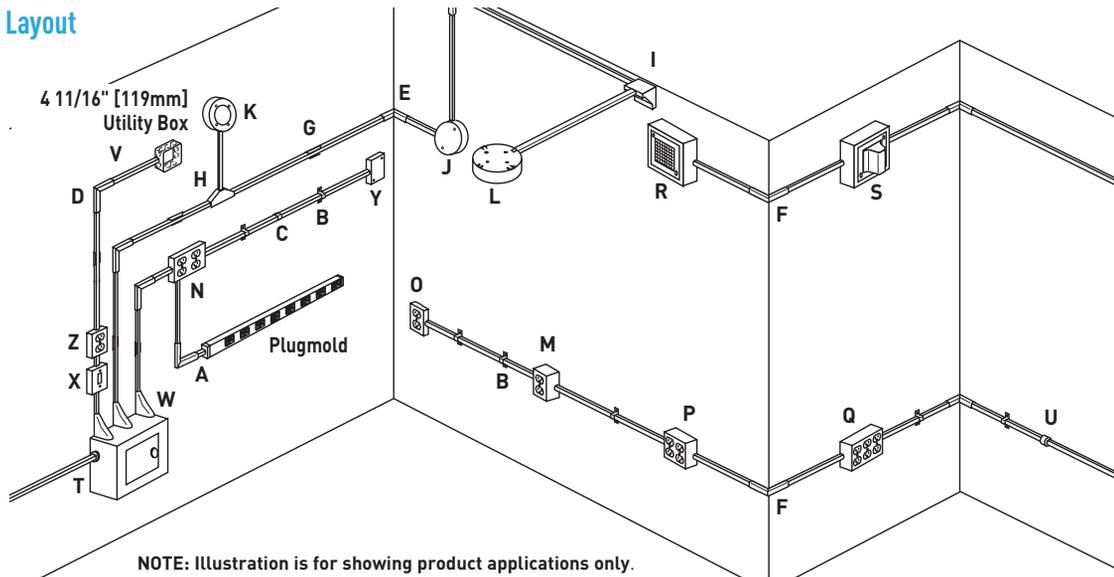# 500® & 700® SERIES RACEWAY

One-piece, single-channel raceway. Easy-to-install and ideal for basic power or communication/low voltage installations. Provides low profile appearance that blends with any decor.

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.

System Layout

NOTE: Illustration is for showing product applications only.

KEY

A. 2089E Reducing Fitting
B. 504 Mounting Strap
C. 506 Cover Clip
D. 511 Flat Elbow
E. 517 Internal Elbow
F. 518 External Elbow
G. 5703 Supporting Clip
H. 5715 Tee

I. 5719 Corner Box
J. 5734A Utility Box
K. 5738 Fixture Box Solid Base
L. V5739 Fixture Box Solid Base
M. 5744 Extra Deep Device Box
N. 5747-2 Two-Gang Shallow Device Box
O. 5748S Shallow Device Box

P. 5748-2 Two-Gang Device Box
Q. 5748-3 Three-Gang Device Box
R. 5752 Alarm Device Box
S. 5753 Extra Deep Alarm Device Box
T. 5781 Box Connector
U. 5782 1/2" Trade Size Conduit Connector

V. 5785 Combination Connector
W. V5786 Adjustable Offset Connector
X. 57240 Single Pole Switch and Box
Y. 57242 Utility Box
**Z.** 57243G Duplex Receptacle and Box

COLOR OPTIONS

500® and 700® Series Raceway Part Numbers with a "V" prefix have an ivory finish. Part Numbers with a "WH" suffix have a white finish. Some Device Boxes used in safety applications are also available with a red painted finish.

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

500® & 700® SERIES RACEWAY

## 500 & 700 Series Raceways Device Boxes Ordering Information (continued)

5744S, 5744S-2, 5744S-3
Deep Switch & Receptacle Box
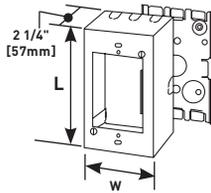
Designed especially for use in the installation of signal system and alarm wiring. Base has 1/2" trade size KOs. Larger gang boxes are available by special order.

2 1/4" [57mm]

CAT. NO.	L	W	GANGS
V5744S, 5744SWH	4 5/8" [117mm]	2 7/8" [73mm]	1
V5744S-2, 5744S-2WH	4 3/4" [121mm]	4 3/4" [121mm]	2
V5744S-3	4 5/8" [117mm]	6 1/2" [165mm]	3

V5745 , 5745WH
Combination Switch & Receptacle Box

1 3/4" [44mm]

4 5/8" [117mm]

2 7/8" [73mm]
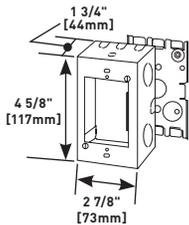
Connects to surface runs of 1/2" trade size conduit. Cover has 1/2" trade size KO and two raceway twistouts on one end and three raceway twistouts on opposite end, two 1/2" KOs and a raceway twistout on each side. Base has two 1/2" trade size KOs. Larger gang boxes are available by special order.

5747, 5747-2, 5747-3
Shallow Switch & Receptacle Box

1 3/8" [35mm]
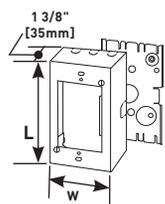
For standard shallow switches and receptacles including single-gang combination devices. Base has two 1/2" trade size KOs. Larger gang boxes available by special order.

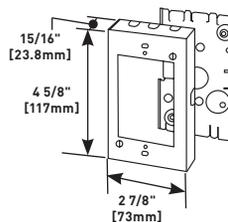| CAT. NO.	L	W	GANGS
V5747, 5747WH	4 5/8" [117mm]	2 7/8" [73mm]	1
V5747-2, 5747-2WH	4 3/4" [121mm]	4 3/4" [121mm]	2
V5747-3	4 5/8" [117mm]	6 1/2" [165mm]	3

5748, 5748-2, 5748-3, 5748-4, 5748-5, 5748-6   Switch & Receptacle Box
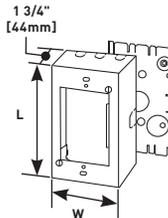
For deep switches and receptacles. Base has two 1/2" trade size KOs. Larger gang boxes available by special order.

1 3/4" [44mm]

CAT. NO.	L	W	GANGS
V5748, V5748WH	4 5/8" [117mm]	2 7/8" [73mm]	1
V5748-2, V5748-2WH	4 3/4" [121mm]	4 3/4" [121mm]	2
V5748-3, V5748-3WH	4 5/8" [117mm]	6 1/2" [165mm]	3
V5748-4	4 5/8" [117mm]	8 11/32" [212mm]	4
V5748-5	4 5/8" [117mm]	10 5/32" [258mm]	5
V5748-6	4 5/8" [117mm]	11 31/32" [304mm]	6

V5748S, 5748SWH
Shallow Switch & Receptacle Box

15/16" [23.8mm]

4 5/8" [117mm]

2 7/8" [73mm]

For shallow type switch and duplex receptacles. Base has 1/2" trade size KOs.

5751, 5751-2, 5751-3
Flush Type Extension Adapter

15/16" [23.8mm]
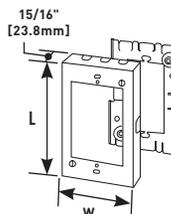
For extensions from existing flush switch and receptacle boxes. Larger gang boxes available by special order.

CAT. NO.	L	W	GANGS
V5751, 5751WH	4 5/8" [117mm]	2 7/8" [73mm]	1
V5751-2, 5751-2WH	4 3/4" [121mm]	4 3/4" [121mm]	2
V5751-3	4 5/8" [117mm]	6 1/2" [165mm]	3

NOTE: 500 & 700 Series Raceway Systems Device Boxes that are identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products (this page and the next page), change the "V" color prefix to "VC" or the "WH" color suffix to "WHC" to deNOTE the Canadian versions.

STEEL SURFACE RACEWAY SYSTEMS

WIREMOLD
legrand®

One-Piece Surface Steel Raceway

Ideal for surface mounting small amounts of electrical wiring or communication cables. These rugged raceways offer a low profile appearance which blend with any decor. V500, V700, and 700WH come in our exclusive ScuffCoat™ finish.
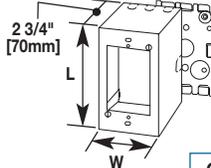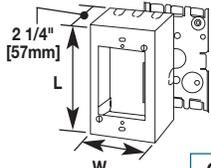

V500 and V700.

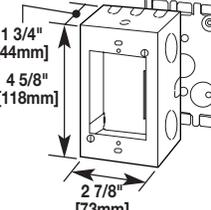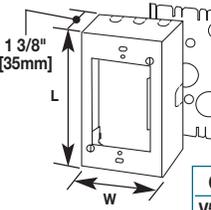*5700 Series boxes with Pass & Seymour Activate inserts.*

Features & Benefits

- **Low-profile, unobtrusive appearance.** Blends with any decor or setting. Excellent for low-voltage wiring.

- **ScuffCoat finish.** Tough, durable, scratch-resistant finish which can be overpainted with latex paint.

- **Surface mounting.** Eliminates disturbing the building structure or wall finish to make renovations easy.

- **V5748-3Device Box accommodates wireless.** *NEW!* Designed for use with Ortronics® Wi-Jack™ Wireless Access Points.

- **Full line of fittings.** Provides unlimited wiring solutions and interconnection between raceway systems.

- **More choice of colors.** 700 Series Raceway and Fittings are available in ivory and white.

- **Fittings have removable covers.** Allows easy access to wiring for changes and additions.

- **Raceway cutters with replaceable blades.** Cuts raceway cleanly, reduces labor, and installation time.

- **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.

- **UL5 and ADA compliant.** Raceway and fittings meet UL5 specifications and can be installed in conformance with ADA requirements.
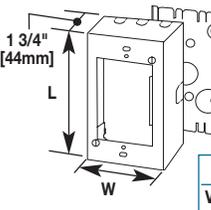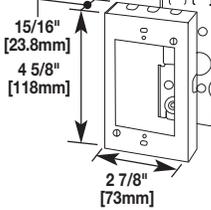
V500, V700, & 700WH Device Boxes (continued)

Catalog No./Item	Description/Specifications

V5744 ♣†
5744WH ♣†

Extra Deep Device Box – Designed for deep devices – momentary contact, and remote control switches, hospital signaling system devices, and deep communication devices. Base has 1/2" trade size KOs.

ORT P&S **OPEN**

2 3/4" [70mm] L W

CAT NO.	L	W	GANG #
V5744, WH ♣	4 5/8" [118mm]	2 7/8" [73mm]	1
V5744-2, WH ♣	4 3/4" [121mm]	4 3/4" [121mm]	2*
V5744-3 ♣	4 5/8" [118mm]	6 1/2" [165mm]	3

V5744S ♣†
5744SWH ♣†

Deep Switch and Receptacle Box – For installing signal system alarm wiring and communication devices. Base has 1/2" trade size and rectangular single-gang KOs.

ORT P&S **OPEN**

2 1/4" [57mm] L W

CAT NO.	L	W	GANG #
V5744, WH ♣	4 5/8" [118mm]	2 7/8" [73mm]	1
V5744-2, WH ♣	4 3/4" [121mm]	4 3/4" [121mm]	2*
V5744-3 ♣	4 5/8" [118mm]	6 1/2" [165mm]	3

V5745 ♣†
5745WH ♣†

Combination Device Box – For connecting surface runs of 1/2" [12.7mm] conduit, etc. Cover has two raceway twistouts on one end and three on opposite end; also two 1/2" trade size KOs and a raceway twistout on each side. Base has two 1/2" trade size KOs.

ORT P&S **OPEN**

1 3/4" [44mm] 4 5/8" [118mm] 2 7/8" [73mm]

V5747 ♣†
5747WH ♣†

Shallow Device Box – For standard shallow switches, receptacles, communication devices, and single-gang combination devices. Base has two 1/2" trade size KOs.

ORT P&S **OPEN**

1 3/8" [35mm] L W

CAT NO.	L	W	GANG #
V5747, WH ♣	4 5/8" [118mm]	2 7/8" [73mm]	1
V5747-2, WH ♣	4 3/4" [121mm]	4 3/4" [121mm]	2*
V5747-3 ♣	4 5/8" [118mm]	6 1/2" [165mm]	3

Catalog No./Item	Description/Specifications

V5748 ♣†
5748WH ♣†

Device Box – For deep switches, receptacles and communication devices. Base has two 1/2" trade size KOs.

ORT P&S **OPEN**

1 3/4" [44mm] L W

CAT NO.	L	W	GANG#
V5748, WH ♣	4 5/8" [118mm]	2 7/8" [73mm]	1
V5748-2, WH ♣	4 3/4" [121mm]	4 3/4" [121mm]	2*
V5748-3 ♣	4 5/8" [118mm]	6 1/2" [165mm]	3
V5748-4 ♣	4 5/8" [118mm]	8 11/32" [212mm]	1
V5748-5 ♣	4 3/4" [121mm]	10 5/32" [212mm]	2*
V5748-6 ♣	4 5/8" [118mm]	11 31/32" [165mm]	3

V5748S ♣
5748SWH ♣

Shallow Switch and Receptacle Box – For duplex receptacles (shallow type). Base has 1/2" trade size KOs.

ORT P&S **OPEN**

15/16" [23.8mm] 4 5/8" [118mm] 2 7/8" [73mm]

V5751
5751WH

Flush-Type Extension Adapter – For extensions from existing flush wall boxes. Larger gangs available, consult factory.

ORT P&S **OPEN**

15/16" [23.8mm] L W

CAT NO.	L	W	GANG #
V5751, WH	4 5/8" [118mm]	2 7/8" [73mm]	1
V5751-2, WH	4 3/4" [121mm]	4 3/4" [121mm]	2*
V5751-3	4 5/8" [118mm]	6 1/2" [165mm]	3

V5751A
5751AWH

Deep Flush-Type Extension Adapter – For deep extensions from existing flush wall boxes.

ORT P&S **OPEN**

1 3/4" [44mm] 4 5/8" [118mm] 2 7/8" [73mm]
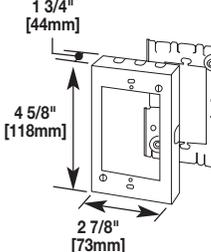
NOTES: *Covers on this page have double twistouts. Break out lower twistout for use with V500, and both twistouts for use with V700.*
   * *V5744-2 and V5744S-2 Base and V5747-2 and V5748-2 Base have 1/2" and 1" concentric trade size KOs and a 1 13/16" x 2 7/8" [47mm x 73mm] rectangular KO to permit mounting on a one-gang in-wall outlet box.*
   ♣ *Replace V with VC or WH with WHC to denote Canadian version — Agency approved for sale in Canada.* ⓢⓟ
   † *Larger gangs available, consult factory.*