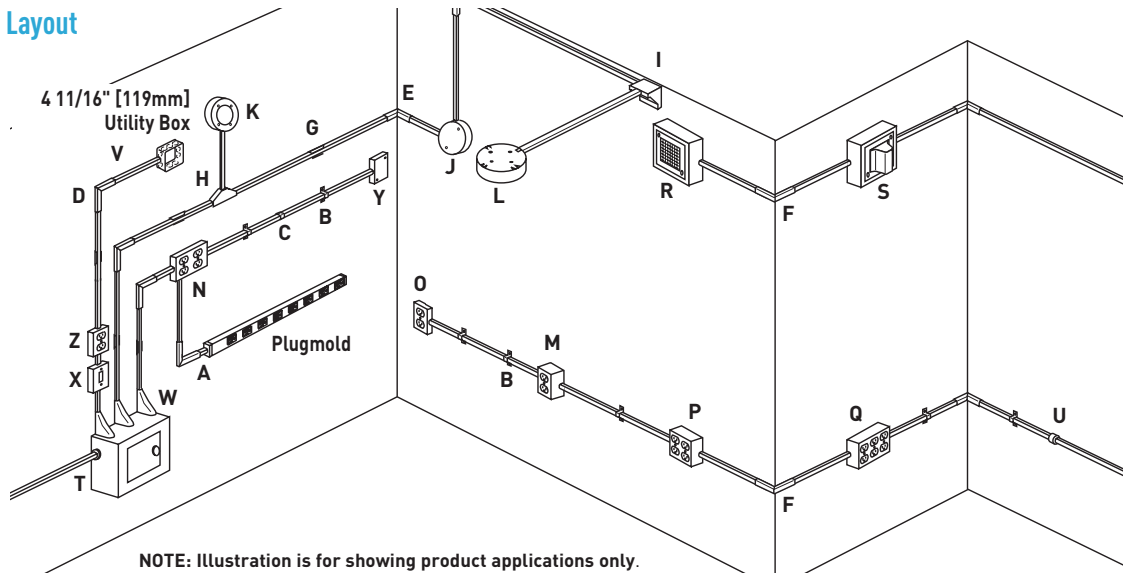# 500® & 700® SERIES RACEWAY

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.
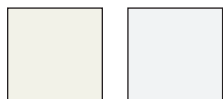Meets Article 386 of NEC.
Meets Section 12-1600 of CEC.

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.
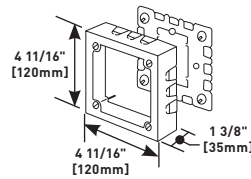
500® & 700® SERIES RACEWAY

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

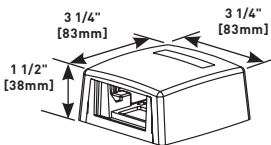### V5751A, 5751AWH
Deep Flush Type Extension Adapter

1 3/4" [44mm]
4 5/8" [117mm]
2 7/8" [73mm]
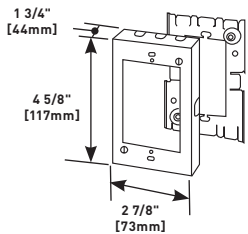
For deep extensions from existing wall boxes.

CM-MMB-571 One Insert Multimedia Box

3 1/4" [83mm]
3 1/4" [83mm]
1 1/2" [38mm]

Accepts one CM2 Wiremold Open System Communications Module or one Pass & Seymour® Activate Series Insert. Compatible with 500 and 700 Series Raceway. ivory finish.

V5752, R5752 Two-Gang Alarm Device Box

4 11/16" [120mm]
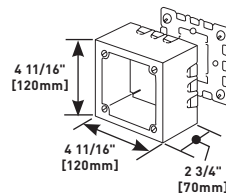4 11/16" [120mm]
1 3/8" [35mm]

For surface mounting of alarm devices and safety signals designed to fit into 4" [102mm] square back boxes. Cover has three raceway twistouts on each side. Base has 1/2" and 1" concentric and single-gang box KOs. R5752 has red finish.

V5753, R5753 Two-Gang Extra Deep Alarm Device Box

4 11/16" [120mm]
4 11/16" [120mm]
2 3/4" [70mm]

For surface mounting of alarm devices and safety signals designed to fit into 4" [102mm] square back boxes. R5753 has red finish. Cover is 2 3/4" [70mm] deep and has three twistouts for raceways on each side. Base has 1/2" and 1" concentric and single-gang box KOs.

NOTE: One-gang device boxes accept NEMA single-gang standard faceplates. Two-gang device boxes accept NEMA double-gang standard faceplates.

500 & 700 Series Raceways Tools

600B Wiremold Bender

For making smooth, accurate bends, saddles and offsets in Wiremold 500 and 700 Series Raceways. Two-piece handle fits in tool box.
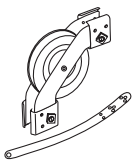
615 Wire Pulley

For fishing wires around inside corners of 500 or 700 Series Raceway. When conductors are through the run, detach pulley and snap on appropriate internal elbow cover.

One 616 Fish Tape Leader included.

616 Fish Tape Leader

For pulling conductors through 500 or 700 Series Raceways. Holes provided for up to eight conductors.

IWE-S Spray Paint

Used for touching up large areas. Contains 12 oz.of paint.

NOTE: Can only be shipped via ground transportation.

IWE-P Touch-Up Paint Pen

Used for touching up small areas. Contains 0.3 oz. of paint.

NOTE: Can only be shipped via ground transportation.

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.
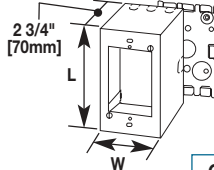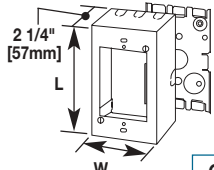

V500 and V700.

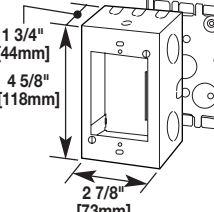*5700 Series boxes with Pass & Seymour Activate inserts.*
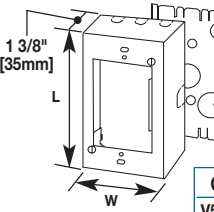
Features & Benefits

- **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.
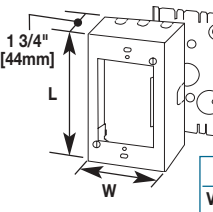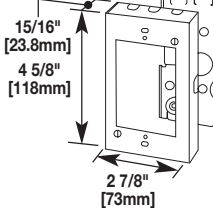
Catalog No./Item	Description/Specifications

V5744 ♣†
5744WH ♣†

2 3/4" [70mm] L
W

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

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 ♣†

2 1/4" [57mm] L
W

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

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 ♣†

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

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

V5747 ♣†
5747WH ♣†

1 3/8" [35mm] L
W

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

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

V5748 ♣†
5748WH ♣†

1 3/4" [44mm] L
W

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

ORT / P&S / OPEN

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 ♣

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

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

ORT / P&S / OPEN

V5751
5751WH

15/16" [23.8mm] L
W

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

ORT / P&S / OPEN

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

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

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

ORT / P&S / OPEN

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.*