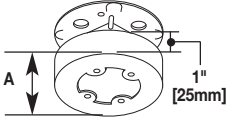
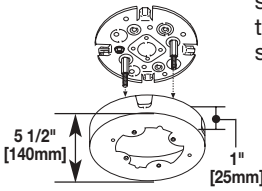


## V500, V700, & 700WH Round Fixture Boxes (continued)

Catalog No./Item	Description/Specifications								
<p><b>V5738*</b> </p> <p><b>V57378A*</b> </p> <p><b>V5739*</b> </p> <p><b>5738WH*</b> </p> <p><b>5738AWH*</b> </p> 	<p><b>Fixture Box/Solid Base</b> – For hanging fixtures. Cover takes devices with mounting screw centers of 2 3/4", 3 1/2", or 4 1/16" [70mm, 89mm, or 104mm]. Base has four holes for fixture studs; five 1/2" trade size KOs and raised section for no-bolt fixture-stud. Use as a junction or pull box with V5736.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th>CAT. NO.</th> <th>DIA. A.</th> </tr> </thead> <tbody> <tr> <td>V5738, WH</td> <td>4 3/4" [121mm]</td> </tr> <tr> <td>V5738A, WH</td> <td>5 1/2" [140mm]</td> </tr> <tr> <td>V5739</td> <td>6 3/8" [162mm]</td> </tr> </tbody> </table>	CAT. NO.	DIA. A.	V5738, WH	4 3/4" [121mm]	V5738A, WH	5 1/2" [140mm]	V5739	6 3/8" [162mm]
CAT. NO.	DIA. A.								
V5738, WH	4 3/4" [121mm]								
V5738A, WH	5 1/2" [140mm]								
V5739	6 3/8" [162mm]								
	<p><b>V5738AF</b> <b>5738AFWH</b> </p> <p><b>Fan Box/Solid Base</b> – UL approved fixture box for ceiling fans. Cover accepts fan brackets with 3.2" [82mm] mounting centers. Supports up to 50 lbs. Base has six mounting holes and four 1/2" trade size KOs. #10 mounting screws provided.</p>								

**NOTE:** Covers have double twistouts; Lower twistout for V500, and both twistouts for V700.

Replace V with VC or WH with WHC to denote Canadian version — Agency approved for sale in Canada.

\* These boxes are not designed to support ceiling fans. For fan applications, use V5738AF.

## V500 & V700 Series Wire Fill Capacity Charts

### V500/V700 Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D.		NUMBER OF CONDUCTORS 40% FILL	
	inches	[mm]	V500 SERIES	V700 SERIES
14 AWG	0.111	[2.8]	7	10
12 AWG	0.130	[3.3]	5	7
10 AWG	0.164	[4.2]	3	4

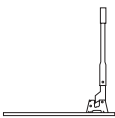
### V500/V700 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D.		V500 SERIES		V700 SERIES	
		inches	[mm]	20% FILL*	40% FILL**	20% FILL*	40% FILL**
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	1	2	1	3
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	1	2	1	3
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	0	1	1	2
TELEPHONE	2-pair, 24 AWG	0.140	[3.6]	2	4	3	6
	3-pair, 24 AWG	0.150	[3.8]	2	4	2	5
	4-pair, 24 AWG	0.190	[4.8]	1	2	1	3
	25-pair, 24 AWG	0.410	[10.4]	0	0	0	0
COAXIAL	RG58/U	0.195	[5.0]	1	2	1	3
	RG59/U	0.242	[6.1]	0	1	1	2
	RG62/U	0.242	[6.1]	0	1	1	2
	RG6/U	0.270	[6.9]	0	1	0	1
TWINAXIAL	100 Ohm	0.330	[8.4]	0	0	0	1
SHIELDED TWISTED PAIR	TYPE 1	0.390	[9.9]	0	0	0	0
	TYPE 2	0.465	[11.8]	0	0	0	0
	TYPE 3	0.245	[6.2]	0	1	0	1
FIBER	Mini ZipCord	0.079 x 0.157	[2 x 4]	3	6	4	8
	ZipCord	0.118 x 0.236	[3 x 6]	1	2	1	3
	Round 4 Strand Fiber	0.187	[4.8]	1	2	1	3
	Round 6 Strand Fiber	0.256	[6.5]	0	1	1	2

\* 20% cable fill is calculated to approximate reduction in cable capacity due to connectors mounted within raceway and fittings that may restrict cross sectional area.

\*\* 40% cable fill is the maximum designed cable fill based on a proposed revision to TIA/EIA 569-A.

## One-Piece Raceway Tools

Catalog No./Item	Description/Specifications
<p>605</p> <p>607</p> 	<p><b>V500 Raceway Cutter</b></p> <p><b>700 Series Raceway Cutter</b> – Single action portable cutter.</p>
<p>605K</p> <p>607K</p>	<p><b>Replacement blade for 605 and 607 cutters</b> – Replacement case-hardened steel blades cut clean and square.</p>

# WIREMOLD

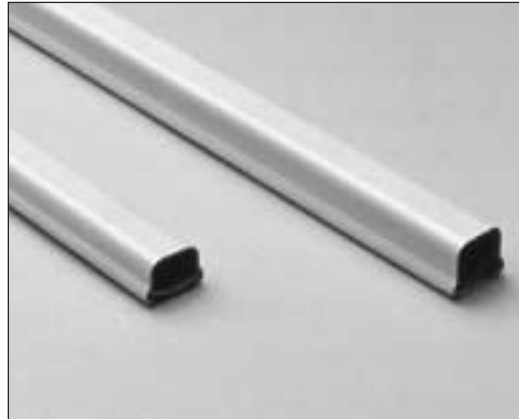


## V500®/V700®/700WH Steel Raceway

### One-Piece Surface Steel Raceway



Deal 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.**  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.