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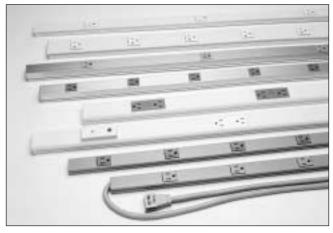
# Plugmold<sup>®</sup> Systems

## Steel Plugmold Raceway & Multioutlet Assemblies



he selection of lengths and fittings in a variety of finishes provides a versatile solution for many applications. Plugmold sections offer single or alternating circuits, standard, or isolated ground receptacles, Snapicoil® harnesses of prewired receptacles, and cord ended units.

Steel Plugmold comes in black or ivory ScuffCoat™ finish and white or gray enamel finish. The ScuffCoat finish is scratch resistant and protects against nicks and chips while preventing color from fading. The enamel finishes are neutral colors that work with many decors or can be painted to integrate with most color schemes. Select Plugmold sections and fittings are now available in a durable stainless steel.

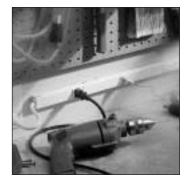


Plugmold Systems come in a variety of finishes and configurations.

### Features & Benefits

- Steel construction. Provides superior strength and durability for any dry location installation.
- Many finishes. Black or ivory ScuffCoat finish, white or gray enamel and select sections and fittings in stainless steel.
- Compact, low profile appearance. Requires minimal space.
- Full range of fittings. Provides a complete wiring solution.
- Single, alternating circuit, and isolated ground receptacles available. Meets virtually any job requirement.
- Variety of lengths. Ideal for different spaces.
- Choose receptacle spacing. Suits many applications.

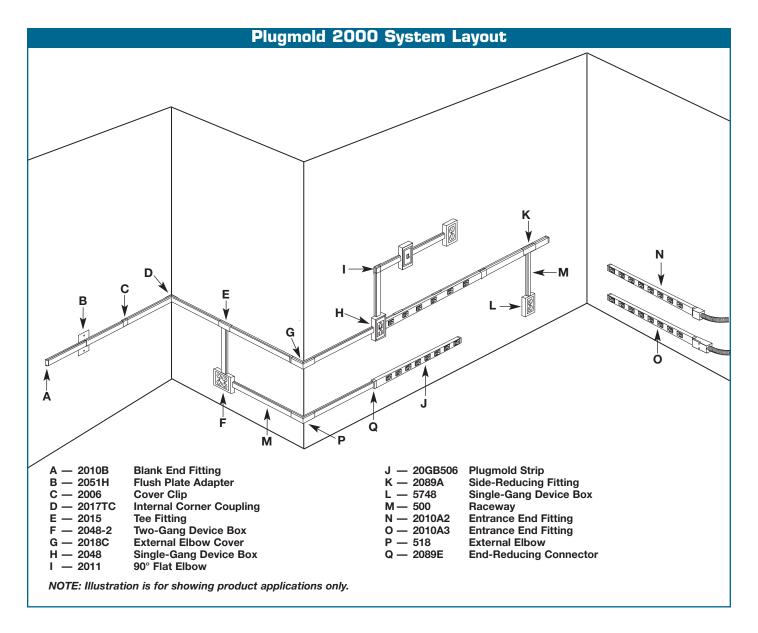
- Snapicoil harnesses with different lengths and receptacle spacing. Offers a solution for many electrical requirements.
- Duplex receptacle. Aesthetically pleasing, functional 20A duplex for the 24S (2400) Series.
- Single- and dual-gang boxes available. Wire devices into the raceway system.
- Customization available. All products can be modified to accommodate virtually any application.
- **cULus Listed.** Safety and reliability in the applications.







Plugmold Systems shown in typical applications.



	Cross	S	ection	
Catalog No./Item	Description/Specifications		Catalog No./Item	Description/Specifications
2000*  3/4" [19.1mm] 1 9/32" [33mm]	Base and Cover – Base – 2000B .040" [1.0mm] steel. Cover – 2000C .025" [.6mm] steel.  Cross-Sectional Area: 0.80in² [516mm²]		G2400 V2400	Base and Cover – Base – G2400B or V2400B .040" [1.0mm] steel. Cover – G2400C or V2400C .040" [1.0mm] steel. Also available in custom colors.  Cross-Sectional Area: 1.39in² [897mm²]

<sup>\*</sup>Use "V" prefix for Ivory ScuffCoat™ finish, "G" prefix for Gray enamel finish, "BK" for Black ScuffCoat™ finish, "WH" for white enamel finish, and "S" for stainless steel.

### V/G 2000 Series

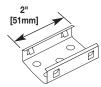
### Catalog No./Item

### **Description/Specifications**

### **Base and Cover**

ITEM	CAT NO.	L	ENGTH	MATERIAL
Base	V/G 2000B-5*	5'	[1.5m]	.040 Steel
Cover	V/G 2000C*	5'	[1.5m]	.025 Steel
Base & Cover	V/G 2000BC*	5'	[1.5m]	.025 Steel





Supporting Clip – For temporary support, while positioning lengths of raceway base. Use with V/G 2000 Series. V2003 has ivory finish, 2003 has plated finish.

W30



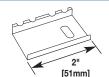
Pressure-Type Wire Connector – For common connection of two, three, or four No. 12 or No.14 solid copper conductors. Not for connection of equipment grounding conductor. 300V maximum; 20A 60° C maximum. Not for use with aluminum conductors.





**Wire Clip** – Holds conductors in place in raceway.

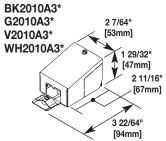
2001



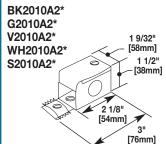
**Coupling** – For joining lengths of 2000 Series Raceway Base.

BK2006\* G2006\* V2006\* WH2006\* S2006\*

**Cover Clip** – For covering joint where lengths of cover or base adjoin. Use with V/G 2000 Series.

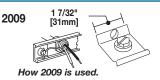


Entrance End – Offers larger capacity than V2010A2. 1/2" trade size KOs on end, each side and bottom. 3/4" trade size KOs on bottom and rear. 2 11/16" Includes ground screw. Use 167mm with V/G 2000 Series.



Entrance End – For connecting V2000 with 1/2" conduit and armored cable connectors. 1/2" trade size KOs on end, each side and bottom. Includes ground screw. Use with V/G 2000 Series.

Catalog No./Item



Ground Clamp – For connection of equipment grounding conductor to provide additional ground to raceway. Use with V/G2000 Series.

**Description/Specifications** 

BK2010B\* G2010B\* V2010B\* WH2010B\* S2010B\*

Pluamold 2000

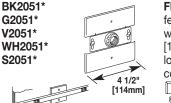
extended from wall

outlet using 2051H.



Blank End Fitting – For closing the open end of raceway. Use with V/G 2000 Series.

3/4" [19.1mm]

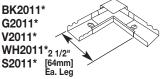


Flush Plate Adapter – For feeding 2000 from an existing wall outlet. Equipped with 1/2" [12.7mm] threaded stud, toothed lockwasher for grounding, and conduit bushing.

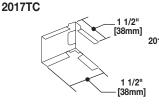




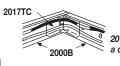
2051H fastened to vertically mounted wall box.



90° Flat Elbow – For right angle turns on same surface. Cover stop permits neat butting of 2000C Cover. Two couplings furnished.



**Internal Corner Coupling** – Furnished with one fiber bushing.

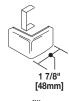


2017TC used as a corner coupling.



2017TC used as a corner coupling and a straight-through fitting.

BK2018C\* G2018C\* V2018C\* WH2018C\* S2018C\*

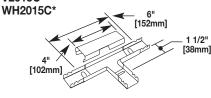


External Elbow – To continue raceway runs around outside corner. Fills the gap when external corner is made by notching and bending the 2000 Base.

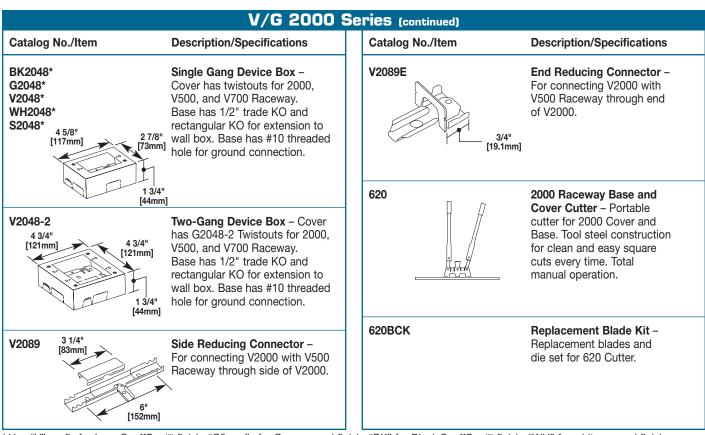




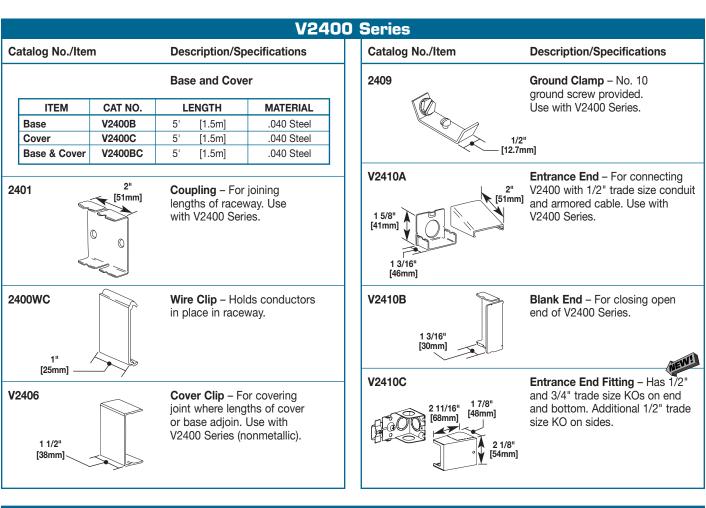
**Tee** – For branches at right angles. Couplings furnished.



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#### V2400 Series (continued) **Description/Specifications** Catalog No./Item Catalog No./Item **Description/Specifications** V2411 90° Flat Elbow - For right angle V2489 Side Reducing Connector turns on the same surface For connecting V2400 with 15/16" [23.8mm] (nonmetallic cover). V500 Raceway. 2 1/16" [52mm] V2444 Extra Deep Device Box -3 7/8" V2444-2 Base has rectangular knockout [98mm] to enable extension from existing V2417 4 3/4" Internal Elbow - For single-gang flush wall box and 4 3/4" [121mm] [121mm] making internal corners 1/2" and 1" concentric KOs. 1 5/8" V2444 Cover has two twistouts (nonmetallic cover). [41mm] 2 3/4" for 500 and 700, and two twistouts for 2400. V2444-2 Cover has four 2400 1 3/4" Series twistouts. Internal Elbow - For V2417M [45mm] making internal 90° corners. All steel construction. CAT NO. GANG# 1 29/32" V2444 4 5/8" [117mm] 2 7/8" [73mm] 1 3/4" [44mm] [49mm] V2444-2 4 3/4" [121mm] 4 3/4" [121mm] 1 3/4" [44mm] 624 2400 and 2400BD Raceway 1 5/81 V2418 External Elbow - For [41mm] & Cover Cutter - Portable covering outside corners cutter for 2400B and 2400BD (nonmetallic cover). Raceway and Cover. Tool steel construction for clean and easy square cuts. Total manual operation. V2451H Back Feed Fitting - For feeding V2400 Raceway from an existing **624BCK** Replacement Blade Kit outlet box. Equipped with 1/2" 4 1/2" [114mm] trade size male bushing and Replacement blades and

die set for 624 Cutter.

4 1/2" [114mm]

V2448

V2448-2

locknut washer for grounding.

has one twistout for 2400 on each side and ends. Base has 1/2" trade KO and rectangular KO for extension to wall box.

Device Box - Cover

	Plugmold with Snapicoil Harness										
CATALOG NO.	G LENGTH		WIRING CONFIG		OUTLETS (15A 120V NEMA 5-15SR) CENTER DISTANCE QUANTITY			CUT COV	HOUSING		
	Feet	[meters]		Inches	[mm]			Inches	[mm]		
20GB12	48'	[14.63]	GB	12"	[305mm]	48 Single	8	6'	[1.8m]	Steel – Ivory, Gray	
20GB18	48'	[14.63]	GB	18"	[457mm]	32 Single	8	6'	[1.8m]	Steel - Ivory, Gray	
V20GB30	50'	[15.25]	GB	30"	[760mm]	20 Single	10	5'	[1.5m]	Steel – Ivory	
20GBA12	48'	[15.24]	GBA	12"	[305mm]	48 Single	8	6'	[1.8m]	Steel - Ivory, Gray	

Cord-Ended Plugmold Series									
CAT NO.	UNIT OUTLETS CORD SET LENGTH TYPE SWITCH BREAKER FINISH								
20-C2	3' 4"	[1m]	6 Single	6'	[1.8m]	12/3 SJT	No	Yes	Steel - Gray, Ivory

Plugmold Wire Fill Capacities for Power									
CABLE TYPE	WIRE SIZE THHN/THWN	O Inches	.D. [mm]	NO. OF CONDUCT (40% FILL) V2000 V2					
POWER WIRING WITHOUT DEVICES	8 AWG 10 AWG 12 AWG 14 AWG	0.216 0.166 0.130 0.111	[5.5] [4.2] [3.3] [2.8]	- - 7* 7*	- 26 41 57				
POWER WIRING WITH DEVICES (PLUGMOLD)	8 AWG 10 AWG 12 AWG 14 AWG	0.218 0.153 0.122 0.105	[5.5] [3.9] [3.1] [2.7]	- - 5* 5*	2 6 10 -				

<sup>\*</sup>Wire capacity limited to maximum of seven conductors due to .025" [.6mm] material thickness of cover.

#### Wiring Configuration With Snapicoil GB Series: **GB Series: GBA Series:** IG Series: **GBA Series:** 4-wire, #12 THHN (2 hot, 1 3-wire, #12 THHN (1 hot, 1 3-wire, #12 THHN (1 hot, 1 neutral 4-wire, #12 THHN (2 hot, 1 3-wire, #12 THHN (1 hot, neutral and 1 ground), 2 circuit; 1 neutral and 1 ground), neutral and 1 ground), 1 circuit; and 1 ground), 1 circuit; has neutral and 1 ground), 2 circuit; 1 circuit; has insulated outlets wired alternately; has has insulated-isolated grounding insulated grounding conductor. outlets wired alternately; has insulated grounding conductor. insulated grounding conductor. grounding conductor. conductor. Orange receptacles.

NOTE: <u>SNAPICOIL REELS</u> on custom order. Snapicoil is available on reels if lengths greater than 50' are needed, or if multiple lengths are required for production-type jobs. The maximum length per reel is 240' for Snapicoil with outlets 12" and 18" on centers; 500' with outlets 30" on center. Packaging includes the necessary number of lengths of base, holecut cover, wire clips, and couplings for complete installation. Price and delivery information should be obtained prior to specifying or ordering. To specify or order, add R to the Snapicoil number. Ex: V20GB12R. **Other outlet spacings available on custom order.** 

Receptacles are made from high impact thermoplastic. V2000 Plugmold is supplied with two (2) V2010B Blank End Fittings and (1) 2001 Base Coupling. NM2000 Plugmold strips are supplied with two (2) NM2010B Blank End Fittings.

<sup>\*\*</sup>Including one hot, neutral, and ground wire from the receptacle.

Plugmold Multi Outlet Strip								
CATALOG NO.	LEN Feet	NGTH [mm]	WIRING CONFIG	CENTER Inches	OUTI DISTANCE [mm]	LETS QUAN1	ПТҮ	FINISH
20GB206	2'	[610mm]	GB	6"	[152mm]	4 Single	15A	Steel - S
20GB306	3'	[915mm]	GB	6"	[152mm]	6 Single	15A	Steel - WH, BK, V, G, S
V24GB306	3'	[915mm]	GB	6"	[152mm]	6 Single	20A	Steel – V
24S3612GBX99IV	3'	[915mm]	GB	12"	[305mm]	3 Duplex	20A	Steel - V, G
24S3612GBA99IV	3'	[915mm]	GBA	12"	[305mm]	3 Duplex	20A	Steel - V, G
20GB506	5'	[1.5m]	GB	6"	[152mm]	10 Single	15A	Steel - WH, BK, V, G, S
V24GB506	5'	[1.5m]	GB	6"	[152mm]	10 Single	20A	Steel - WH, BK, V, G, S
20GB512	5'	[1.5m]	GB	12"	[305mm]	5 Single	15A	Steel - WH, BK, V, G, S
V24GB512	5'	[1.5m]	GB	12"	[305mm]	5 Single	20A	Steel - V
20IG512	5'	[1.5m]	IG	12"	[305mm]	5 Single	15A	Steel - V, G
20GBA512	5'	[1.5m]	GBA	12"	[305mm]	5 Single	15A	Steel - V, G
V24GBA512	5'	[1.5m]	GBA	12"	[305mm]	5 Single	20A	Steel - V
24S6012GBX99IV	5'	[1.5m]	GB	12"	[305mm]	5 Duplex	20A	Steel - V, G
24S6012GBA99IV	5'	[1.5m]	GBA	12"	[305mm]	5 Duplex	20A	Steel - V, G
24S6012IGX99IV	5'	[1.5m]	IG	12"	[305mm]	5 Duplex	20A	Steel - V, G
20GB606	6	[1.8m]	GB	6"	[152mm]	12 Single	15A	Steel - WH, BK, V, G, S
V24GB606	6	[1.8m]	GB	6"	[152mm]	12 Single	20A	Steel - V
20IG606	6	[1.8m]	IG	6"	[152mm]	12 Single	15A	Steel - V, G
20GB609	6	[1.8m]	GB	9"	[229mm]	8 Single	15A	Steel - V, G
20GBA609	6	[1.8m]	GBA	9"	[229mm]	8 Single	15A	Steel - V, G
20GB612	6'	[1.8m]	GB	12"	[305mm]	6 Single	15A	Steel - WH, BK, V, G, S
20GBA612	6	[1.8m]	GBA	12"	[305mm]	6 Single	15A	Steel - V, G
V24GB612	6'	[1.8m]	GB	12"	[305mm]	6 Single	20A	Steel - V
V24GBA612	6'	[1.8m]	GBA	12"	[305mm]	6 Single	20A	Steel - V
V24GB618	6'	[1.8m]	GB	12"	[305mm]	6 Single	20A	Steel - V
20GB618	6	[1.8m]	GB	18"	[457mm]	4 Single	15A	Steel - V, G
20GBA618	6	[1.8m]	GBA	18"	[457mm]	4 Single	15A	Steel – V, G
V24GBA618	6'	[1.8m]	GBA	18"	[457mm]	4 Single	20A	Steel – V
24S7212GBX99IV	6	[1.8m]	GB	12"	[305mm]	6 Duplex	20A	Steel – V, G
24S7224GBA99IV	6	[1.8m]	GBA	24"	[608mm]	3 Duplex	20A	Steel – V, G
24S7218GBX99IV	6	[1.8m]	GB	18"	[457mm]	4 Duplex	20A	Steel - V, G
24S7224GBX99IV	6	[1.8m]	GB	24"	[608mm]	5 Duplex	20A	Steel - V, G
24S7218IGX99IV	6	[1.8m]	IG	18"	[457mm]	5 Duplex	20A	Steel – V, G
24S7212IGX99IV	6	[1.8m]	IG	12"	[305mm]	6 Duplex	20A	Steel – V, G
24S7224IGX99IV	6	[1.8m]	IG	24"	[608mm]	3 Duplex	20A	Steel - V, G
24S7212GBA99IV	6	[1.8m]	GBA	12"	[305mm]	6 Duplex	20A	Steel - V, G
24S7218GBA99IV	6'	[1.8m]	GBA	18"	[457mm]	4 Duplex	20A	Steel - V, G

**NOTE:** "V" indicates Ivory ScuffCoat™ finish, "G" indicates Gray ScuffCoat™ finish, "WH" indicates White enamel finish, "BK" indicates Black enamel finish, and "S" indicates Stainless Steel finish.

## **Datacom Connectivity Options**

Now you have a wide range of options for providing datacom connectivity into Wiremold® Cable Management Systems. They are:

- Ortronics® TracJack® and Series II Modular Connectivity Solutions
- Pass & Seymour Activate<sup>™</sup> Modular Inserts
- Open System Communication Modules

Use these icons to determine connectivity options for each Wiremold System component:





### **Ortronics® Connectivity**

### TracJack® Individual Jack System

- Front-loading, snap-in design supports future moves adds and changes
- Inserts for voice, data, audio, and video
- Available Category 3, 5e, 6, USOC 6-position, and other media
- Flat or angled 45° exit configurations
- Choice of 13 colors and color matched to Wiremold Systems
- Universal T568A/B wiring format

### Series II Front-Loading, Module System

- Module design features easy snap-in front-loading design
- Linear 110 punch down format for easy termination
- Inserts for voice, data, audio, and video
- Available Category 3, 5e, 6, USOC 6-position, and other media
- Available in flat or angled 45° exit configurations
- Color matched to Wiremold Systems

For detailed product selection refer to the Ortronics Catalog or visit www.ortronics.com.





### Pass & Seymour Legrand Network Wiring



### **Activate**<sup>™</sup> Series Front-Loading Inserts



- Front-load, snap-in design
- Color and texture matched to Wiremold Systems
- Available Category 3, 5e, 6, as well as 6-position USOC
- Universal T568A/B wiring format



For detailed product selection refer to the Pass & Seymour Network Wiring Catalog or visit www.passandseymour.com.

### **Open Connectivity Solutions**

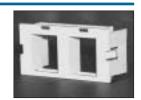
### **Wiremold Open System Communications Modules**



 Accommodate a wide range of manufacturers' communications outlets including keystone jacks, as well as proprietary solutions from Avaya (Systimax) and NORDX



• Pre-punched faceplates accept common communication devices



NOTE: For more information on integrating connectivity into Wiremold Cable Management Systems contact the Wiremold Applications Engineering Team or your local Wiremold Sales Representative.





### Wiremold / Legrand

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