Steel Plugmold® Raceway & Multioutlet Assemblies

Steel Plugmold® Multioutlet Systems are available in a wide selection of lengths and fittings and a variety of finishes to provide a versatile solution for many applications. Steel Plugmold options include single or alternating circuits, standard, or isolated ground receptacles, Snapicoil® harnesses of prewired receptacles, and cord-ended units.

Steel Plugmold® Multioutlet Systems are available in either a black or ivory ScuffCoat™ finish, a white or gray painted enamel finish, or in rugged stainless steel. 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 types of decor or can be painted to integrate with most color schemes. Stainless steel Plugmold raceway is both durable and aesthetically pleasing.

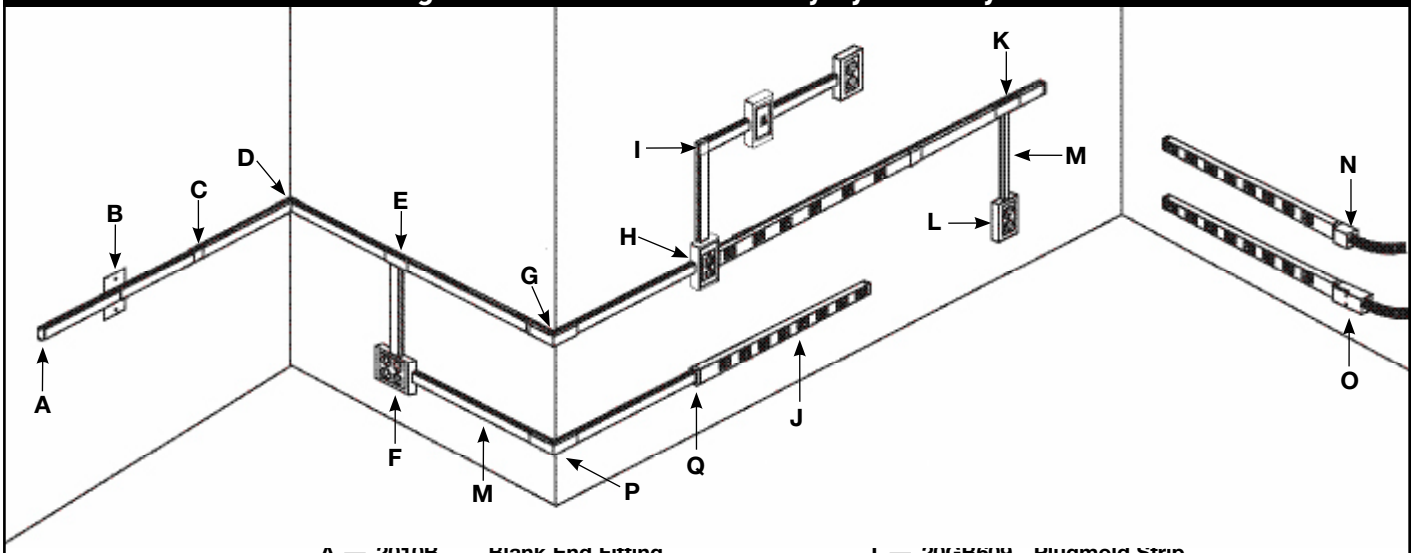
Plugmold systems are available in a variety of colors and configurations.

FEATURES & BENEFITS

- **GFCI protection.** Provides protection to the entire strip and any other receptacles downstream. NEW!
- **USB Charging.** Charge mobile devices quickly with two charging ports. (2.4 Amps combined.) NEW!
- **Steel construction.** Provides superior strength and durability for any dry location installation.
- **Many finishes.** Choose from black or ivory ScuffCoat finish, white or gray enamel, or stainless steel.
- **Compact, low profile appearance.** Enhanced aesthetics and ideal for installations within minimal space.
- **Full range of fittings.** Provides flexibility for multiple wiring solutions and installation options.
- **Single, alternating circuit, and isolated ground receptacles available.** Wiring options to meet virtually any job requirement.
- **Variety of lengths.** Installed power in different sized spaces and locations.
- **Receptacle spacing options.** Select the right configuration for your application.
- **Snapicoil harnesses with different lengths and receptacle spacing.** Offers a solution for many electrical requirements.
- **Tamper-resistant.** Tamper-resistant Plugmold Multioutlet Systems meet 2011 NEC section 406 requirements.
- **Duplex receptacle.** Aesthetically pleasing, functional 20A duplex receptacles are available for the 24S (2400) Series.
- **Single- and dual-gang boxes available.** Wire devices directly into the raceway system.
- **Customization available.** Plugmold raceways and multiputlet systems can be modified to accommodate virtually any application or aesthetic need.
- **cULus Listed.** Safety and reliability in the applications.

Steel Plugmold systems shown in typical applications.

Plugmold 2000 Series Raceway System Layout



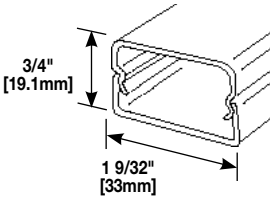
A — 2010B	Blank End Fitting	J — 20GB609	Plugmold Strip
B — 2051H	Flush Plate Adapter	K — 2089	Side-Reducing Fitting
C — 2006	Cover Clip	L — 5748	Single-Gang Device Box
D — 2017TC	Internal Corner Coupling	M — 500	Raceway
E — 2015	Tee Fitting	N — 2010A2	Entrance End Fitting
F — 2048-2	Two-Gang Device Box	O — 2010A3	Entrance End Fitting
G — 2018C	External Elbow Cover	P — 518	External Elbow
H — 2048	Single-Gang Device Box	Q — 2089E	End-Reducing Connector
I — 2011	90° Flat Elbow		

NOTE: Illustration is for showing product applications only.

Plugmold 2000 Series Raceway Fittings Ordering Information

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

2000*

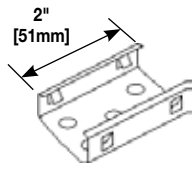


Base and Cover –
Base – 2000B .040" [1.0mm] steel.
Cover – 2000C .025" [.6mm] steel.
Supplied with two (2) 2010B Blank End Fittings and (1) 2001 Base Coupling.

Cross-Sectional Area: 0.80in² [516mm²]

ITEM	CAT NO.	LENGTH		MATERIAL
Base	2000B-5*	5'	[1.5m]	.040 Steel
Cover	2000C*	5'	[1.5m]	.025 Steel
Base & Cover	2000BC*	5'	[1.5m]	.025 Steel

V2003
2003

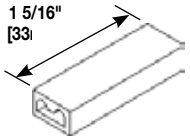


Supporting Clip – For temporary support, while positioning lengths of raceway base. Use with V/G 2000 Series. V2003 has ivory finish, 2003 has plated finish.

*** "V" prefix indicates Ivory ScuffCoat™ finish, "G" prefix for Gray enamel finish, "BK" for Black ScuffCoat™ finish, "WH" for white enamel finish, and "S" for stainless steel finish.**

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

W30
W30G



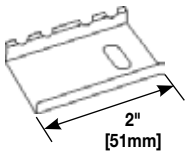
NOTE: Not for use with aluminum conductors.

Pressure-Type Wire Connectors–
W30 – For common connection of two, three, or four No. 12 or No.14 solid copper conductors (White).
W30G – For connection of equipment grounding of 2, 3, or 4 solid conductors No. 14 or No. 12 AWG (Green).
300V maximum; 20A
105° C maximum.

2000WC

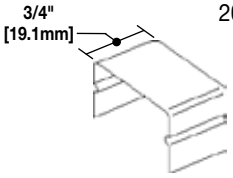
Wire Clip – Holds conductors in place in raceway.

2001



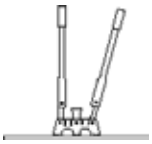
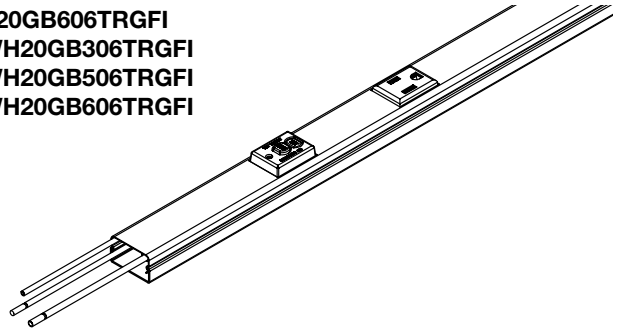
Coupling – For joining lengths of 2000 Series Raceway Base.

BK2006*
G2006*
V2006*
WH2006*
S2006*

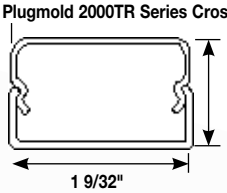
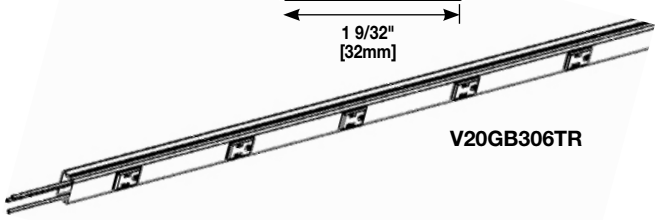
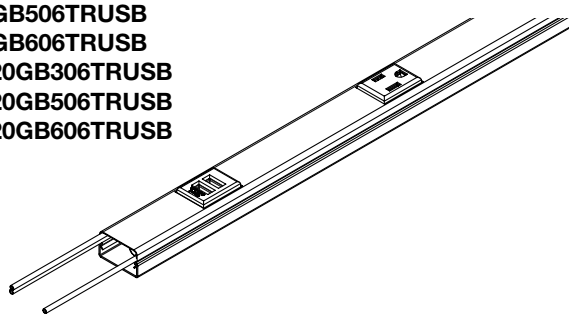


Cover Clip – For covering joint where lengths of cover or base adjoin. Use with 2000 Series.

Plugmold 2000 Series Raceway Fittings Ordering Information (continued)

Catalog No./Item	Description/Specifications
620BCK	**Replacement Blade Kit** – Replacement blades and die set for 620 Cutter.
620 	**2000 Raceway Base and Cover Cutter** – Portable cutter for 2000 Series Raceway Cover and Base. Tooled steel construction for clean and easy square cuts every time. Total manual operation.
PIP36BK **PIP36WH** **PIP36V**	**PlugIn Plugmold** – Availiable in 3' [915mm] with six single receptacles and two (2) mounting clips. Available in black (PIP36BK), white (PIP36WH) and ivory (PIP36V).
AL20GB306TRGFI **AL20GB506TRGFI** **BK20GB306TRGFI** **BK20GB506TRGFI** **BK20GB606TRGFI** **G20GB306TRGFI** **G20GB506TRGFI** **G20GB606TRGFI** **S20GB306TRGFI** **S20GB506TRGFI** **S20GB606TRGFI** **V20GB306TRGFI** **V20GB506TRGFI** **V20GB606TRGFI** **WH20GB306TRGFI** **WH20GB506TRGFI** **WH20GB606TRGFI**	**GFCI Plugmold** – Available in 3' [914mm], 5' [1.5m] and 6' [1.8m] lengths with 6" [152mm] receptacle spacing. 15A tamper-resistant receptacles. 3-wire, #12 THHN (1 hot, 1 neutral, and insulated ground conductor). .040" [1.0mm] steel housing. Packed 2 per carton. Each unit supplied with one (1) Coupling and two (2) Blank End Fittings. GFCI Class A 20A 125V 60Hz
	

NOTE: "V" prefix indicates Ivory ScuffCoat™ finish, "G" prefix for Gray enamel finish, "BK" for Black ScuffCoat™ finish, "WH" for white enamel finish, and "S" for stainless steel finish.

Catalog No./Item	Description/Specifications
V20GB306TR **V20GB506TR** **V20GB606TR** **G20GB306TR** **G20GB506TR** **G20GB606TR** **BK20GB306TR** **BK20GB506TR** **BK20GB606TR** **WH20GB306TR** **WH20GB506TR** **WH20GB606TR** **S20GB306TR** **S20GB506TR** **S20GB606TR**	**Tamper-Resistant Plugmold –** Available in 3' [914mm], 5' [1.5m] and 6' [1.8m] lengths with 6" [152mm] receptacle spacing. 15A tamper-resistant receptacles. 3-wire, #12 THHN (1 hot, 1 neutral, and insulated ground conductor). .040" [1.0mm] steel housing. Packed 2 per carton. Each unit supplied with one (1) Coupling and two (2) Blank End Fittings.
Plugmold 2000TR Series Cross Section 	
 **V20GB306TR**	
AL20GB306TRUSB **AL20GB506TRUSB** **BK20GB306TRUSB** **BK20GB506TRUSB** **BK20GB606TRUSB** **G20GB306TRUSB** **G20GB506TRUSB** **G20GB606TRUSB** **S20GB306TRUSB** **S20GB506TRUSB** **S20GB606TRUSB** **V20GB306TRUSB** **V20GB506TRUSB** **V20GB606TRUSB** **WH20GB306TRUSB** **WH20GB506TRUSB** **WH20GB606TRUSB**	**USB Plugmold –** Available in 3' [914mm], 5' [1.5m] and 6' [1.8m] lengths with 6" [152mm] receptacle spacing. 15A tamper-resistant receptacles. 3-wire, #12 THHN (1 hot, 1 neutral, and insulated ground conductor). .040" [1.0mm] steel housing. Packed 2 per carton. Each unit supplied with one (1) Coupling and two (2) Blank End Fittings. USB is 2.4 (shared between 2 ports) 5VDC.
	

Plugmold Series Wiring Specifications

Steel Plugmold Series Part Numbering System

2000 Series Steel Plugmold Series – Example: G20GBA312

G	20	GBA	3	06
COLOR:	**RACEWAY:**	**WIRING CONFIGURATION:**	**LENGTH:**	**CENTER DISTANCE:**
Black = **BK** Gray = **G** Ivory = **V** White = **WH** Stainless = **S**	2000 = **20**	GB = **GB** GBA = **GBA** IG = **IG***	24" [608mm] = **2*** 36" [915mm] = **3** 60" [1.5m] = **5** 72" [1.8m] = **6**	6" [152mm] = **6** 9" [229mm] = **9**** 12" [305mm] = **12** 18" [457mm] = **18**

2400 Series Steel Plugmold Series w/Simplex Receptacle – Example: 24GBA512

V	24	GBA	5	12
COLOR:	**RACEWAY:**	**WIRING CONFIGURATION:**	**LENGTH:**	**CENTER DISTANCE:**
Ivory = **V**	2400 = **24**	GB = **GB** GBA = **GBA**	36" [915mm] = **3** 60" [1.5m] = **5** 72" [1.8m] = **6**	6" [152mm] = **6** 12" [305mm] = **12** 18" [457mm] = **18**

2400 Series Steel Plugmold Series w/Duplex Receptacle – Example: 24SGBX3618I

24S	36	18	GBX	99IV
RACEWAY:	**LENGTH:**	**CENTER DISTANCE:**	**WIRING CONFIGURATION:**	**COLOR:**
2400 = **24S**	36" [915mm] = **36** 60" [1.5m] = **60** 72" [1.8m] = **72**	12" [305mm] = **12** 18" [457mm] = **18** 24" [610mm] = **24**	GBX = **GBX** GBA = **GBA** IGX = **IGX**	Ivory = **99IV**

*** Stainless steel only.**
**** 6' lengths only.**
NOTE: Not all combinations of color, wiring configurations, length, and center distance are available as standard products. For additional information, contact Wiremold Technical Support at 1-800-621-0049.

Plugmold Series with Snapicoil Harness

CATALOG NO.	LENGTH		WIRING CONFIG	OUTLETS (15A 120V NEMA 5-15SR) CENTER DISTANCE		QUANTITY	HOLE CUT COVER QUANTITY	LENGTH		HOUSING
	Feet	[meters]		Inches	[mm]			Feet	[m]	
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'	[14.63]	GBA	12"	[305mm]	48 Single	8	6'	[1.8m]	Steel – Ivory, Gray

Cord-Ended Plugmold Series

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

*** Use "V" prefix for Ivory ScuffCoat™ finish and "G" prefix for Gray enamel finish.**

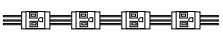
Plugmold Series Wiring Specifications (continued)

2000/2400 Series Raceway Wire Fill Capacities for Power

CABLE TYPE	WIRE SIZE THHN/THWN	O.D. Inches	O.D. [mm]	NO. OF CONDUCTORS (40% FILL) 2000	NO. OF CONDUCTORS (40% FILL) 2400
POWER WIRING WITHOUT DEVICES	10 AWG	0.166	[4.2]	–	26
	12 AWG	0.130	[3.3]	7*	41
	14 AWG	0.111	[2.8]	7*	57
POWER WIRING WITH DEVICES (Plugmold Series)	8 AWG	0.218	[5.5]	–	2
	10 AWG	0.153	[3.9]	–	6
	12 AWG	0.122	[3.1]	5**	10
	14 AWG	0.105	[2.7]	5**	–

***Wire capacity limited to maximum of seven conductors due to .025" [.6mm] material thickness of cover.**
****Including one hot, neutral, and ground wire from the receptacle.**

Wiring Configurations

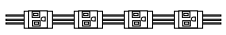


GB Series:
3-wire, #12 THHN (1 hot, 1 neutral and 1 ground), 1 circuit; has insulated grounding conductor.

GBA Series:
4-wire, #12 THHN (2 hot, 1 neutral and 1 ground), 2 circuit; outlets wired alternately; has insulated grounding conductor.

IG Series:
3-wire, #12 THHN (1 hot, 1 neutral and 1 ground), 1 circuit; has insulated-isolated grounding conductor. Orange receptacles.

With Snapicoil



GB Series:
3-wire, #12 THHN (1 hot, 1 neutral and 1 ground), 1 circuit; has insulated grounding conductor.

GBA Series:
4-wire, #12 THHN (2 hot, 1 neutral and 1 ground), 2 circuit; outlets wired alternately; has insulated grounding conductor.

NOTE: SNAPICOIL REELS on custom order. Snapicoil harness 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. Snapicoil packaging includes the necessary lengths of 2000B Base, 2000C Hole Cut Cover, 2000WC Wire Clips, and 2001 Couplings for complete installation.