

# 2000 SERIES® RACEWAY



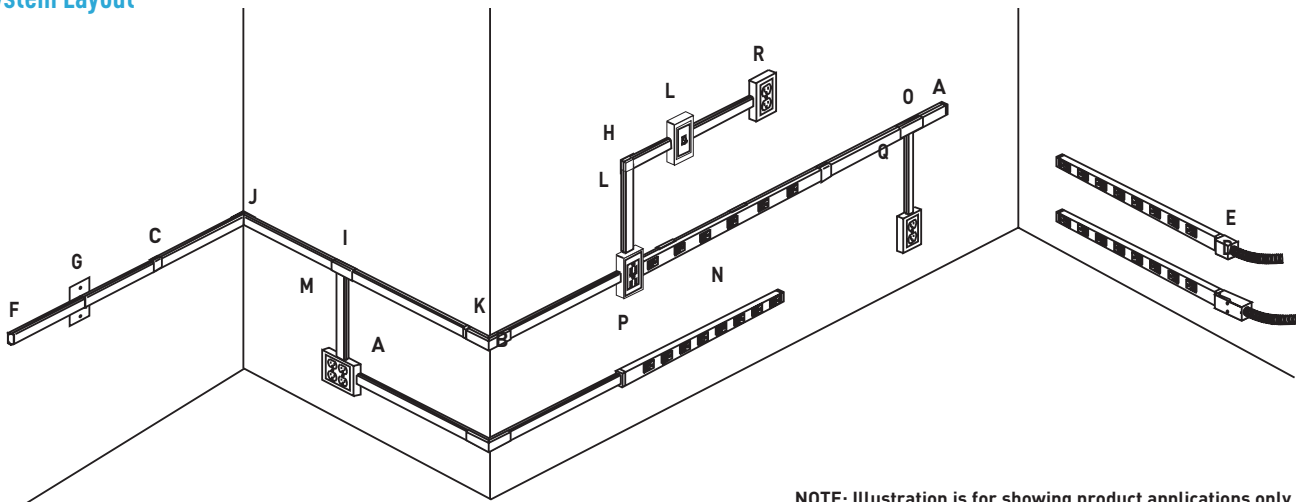
Two-piece, single-channel raceway. Easy-to-install and ideal for basic power or communication/low voltage installations

### 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. 500 Series Raceway          | G. 2051H Flush Plate Adapter       | M. 2048-2 Two-Gang Device Box   |
| B. 518 External Elbow Fitting  | H. 2011 90° Flat Elbow Fitting     | N. 20GB506 Plugmold Strip       |
| C. 2006 Cover Clip             | I. 2015 Tee Fitting                | O. 2089A Flush Plate Adapter    |
| D. 2010A3 Entrance End Fitting | J. 2017TC Internal Corner Coupling | P. 2089E End-Reducing Connector |
| E. 2010A2 Entrance End Fitting | K. 2018C External Elbow Cover      | Q. 5748 Single-Gang Device Box  |
| F. 2010B Blank End Fitting     | L. 2048 Single-Gang Device Box     |                                 |

### COLOR OPTIONS



2000® Series Raceway Part Numbers with a "V" prefix have an ivory finish. Part Numbers with a "G" prefix have a gray finish. Part Numbers without a prefix or suffix have a protective zinc finish.

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

# 2000 SERIES<sup>®</sup> RACEWAY

## 2000 Series Raceway Wire Fill Capacities For Communications

	CABLE/WIRE SIZE	O.D. (APPROX. DIA.)		40% FILL
		Inches	[mm]	
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	11
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	9
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	6
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	3
	25-pair, 24 AWG	0.410	[10.4]	2
COAXIAL	RG6/U	0.270	[6.9]	5
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	11
	Round 4 Strand Fiber	0.187	[4.8]	11
	Round 6 Strand Fiber	0.256	[6.5]	6

## 2000 Series Raceway Wire Fill Capacities For Power

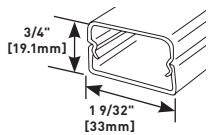
WIRE SIZE	O.D.		NO. OF CONDUCTORS	
	Inches	[mm]	WITHOUT DEVICES	WITH PLUGMOLD RECEPTACLE
14 AWG	0.111	[2.8]	7	5
12 AWG	0.130	[3.3]	7	5

**NOTE:** For additional information, refer to the Technical Section.

\* Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

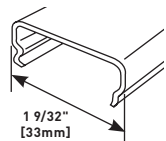
## 2000 Series Raceway Ordering Information

### V2000BC, G2000BC Raceway Base & Cover



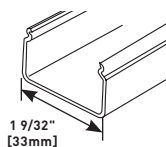
Packed ten (10) 5' [1.5m] lengths per carton.

### V2000B-5, G2000B-5, V2000B-10, G2000B-10 Raceway Base



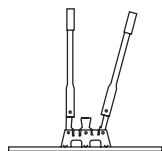
.040" [1.0mm] steel. Packed twenty (20) 5' [1.5m] lengths per carton. 10' [3m] lengths (V2000B-10, G2000B-10) are also available. Packed 100' [30.5m] per carton.

### V2000BC, G2000BC Raceway Base & Cover



.025" [.8mm] steel. Packed twenty 5' [1.5m] lengths per carton. Shipped without receptacle hole cuts.

### 620 2000 Series Raceway Base & Cover Cutter

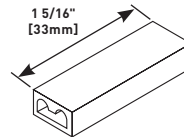


Portable cutter for both 2000 Series Raceway Base and Cover. Provides clean and easy square cuts every time.

### 620BCK Replacement Blade Kit

Case hard steel replacement blades and die set for 620 Cutter.

### W30/W30G Pressure-Type Wire Connectors

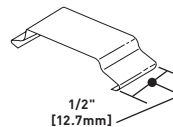


**W30** – Common connection of two, three, or four No. 12 or No.14 solid copper conductors.

**W30G** – Connection of equipment grounding of 2, 3, or 4 solid conductors No. 14 or No. 12 AWG. 300V maximum; 20A 105° C maximum.

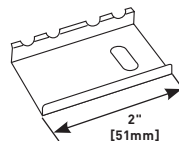
**NOTE:** Not for use with aluminum conductors.

### 2000WC Wire Clip (Galvanized)



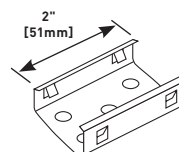
Additional support for conductors.

### 2001 Coupling (Galvanized)



Connects lengths of 2000B Raceway Base.

### V2003, 2003 Supporting Clip



Supports lengths of 2000 Series Raceway at any point desired. Mounts to surface with No. 6 flathead screw. 2003 support clip has plated finish. V2003 has ivory finish.