

2000 SERIES® RACEWAY



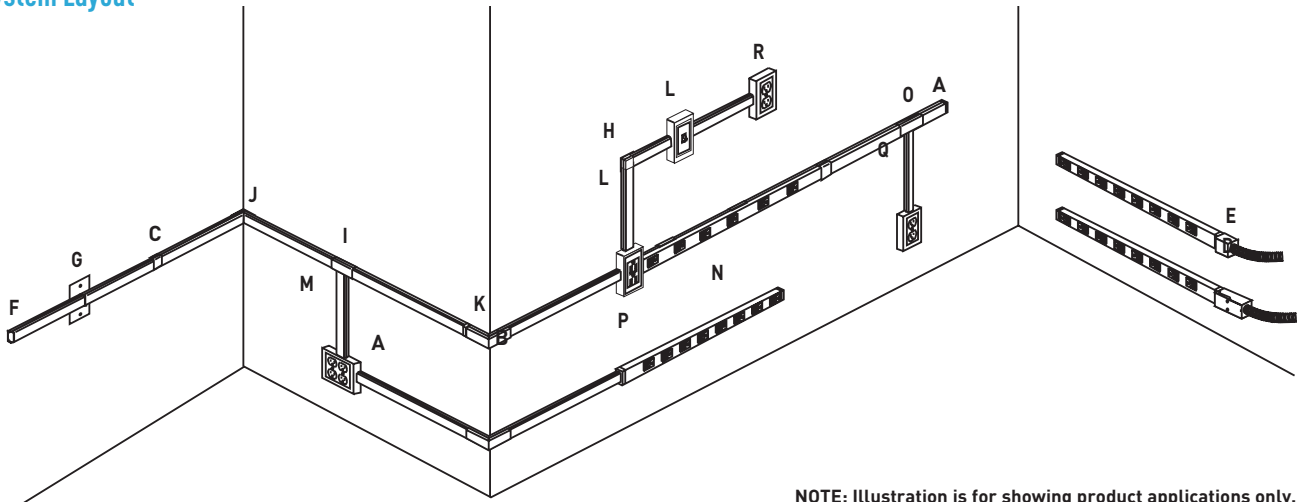
Two-piece, single-channel raceway. Easy-to-install and ideal for basic power or communication/low voltage installations

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® 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

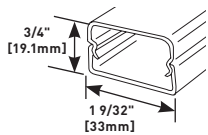
WIRE SIZE	O.D.		NO. OF CONDUCTORS	
	Inches	[mm]	WITHOUT DEVICES	WITH PLUGMOLD RECEPTACLE
14 AWG	0.111	[2.8]	7	5
12 AWG	0.130	[3.3]	7	5

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.

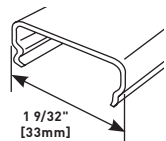
2000 Series Raceway Ordering Information

V2000BC, G2000BC Raceway Base & Cover



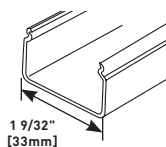
Packed ten (10) 5' [1.5m] lengths per carton.

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



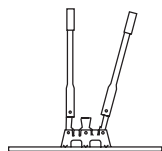
.040" [1.0mm] steel. Packed twenty (20) 5' [1.5m] lengths per carton. 10' [3m] lengths (V2000B-10, G2000B-10) are also available. Packed 100' [30.5m] per carton.

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

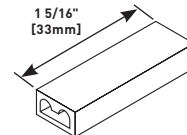


Portable cutter for both 2000 Series Raceway Base and Cover. Provides clean and easy square cuts every time.

620BCK Replacement Blade Kit

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

W30/W30G Pressure-Type Wire Connectors

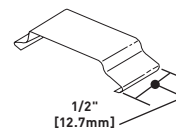


W30 – Common connection of two, three, or four No. 12 or No.14 solid copper conductors.

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

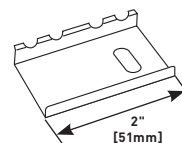
NOTE: Not for use with aluminum conductors.

2000WC Wire Clip (Galvanized)



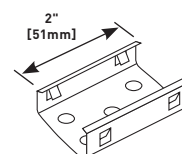
Additional support for conductors.

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.

AL2000™ SERIES RACEWAY

AL2000 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]	3
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	3
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	2
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	1
	25-pair, 24 AWG	0.410	[10.4]	0
COAXIAL	RG6/U	0.270	[6.9]	17
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	3
	Round 4 Strand Fiber	0.187	[4.8]	2
	Round 6 Strand Fiber	0.256	[6.5]	2

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

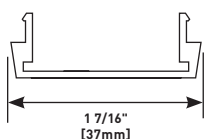
*Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

AL2000 Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D.		NUMBER OF CONDUCTORS	
	Inches	[mm]	WITHOUT DEVICES	WITH PLUGMOLD RECEPTACLES
14 AWG	0.111	[2.8]	51	8
12 AWG	0.130	[3.3]	38	6
10 AWG	0.164	[4.2]	24	3
8 AWG	0.216	[5.5]	12	
6 AWG	0.254	[6.5]	8	

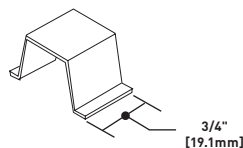
AL2000 Series Raceway Ordering Information

AL2000B-5, AL2000B-10 Raceway Base



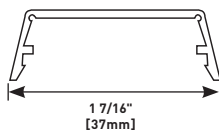
6063-T5 extruded aluminum, satin anodized finish, .060" [1.5mm] nominal thickness. Packed (12) 5' [1.5m] lengths (AL2000B-5) or six 10' [3m] lengths (AL2000B10) per carton.

AL2000WC Wire Retainer (Plastic)



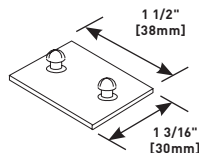
Holds conductors in place in raceway base.

AL2000C-5 Raceway Cover



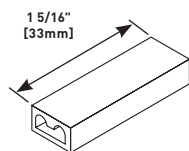
6063-T5 extruded aluminum, satin anodized finish, .060" [1.5mm] nominal thickness. Packed (12) 5' [1.5m] lengths per carton.

AL2001 Coupling (Galvanized Steel)



Joins lengths of AL2000B Base.

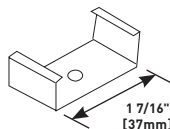
W30/W30G Pressure-Type Wire Connectors



W30 – For common connection of two, three, or four No. 12 or No.14 solid copper conductors. Packed 24 pieces per carton (16 W30 and 8 W30G).
W30G – For connection of equipment grounding of 2, 3, or 4 solid conductors No. 14 or No. 12 AWG. 300V maximum; 20A 105° C maximum.

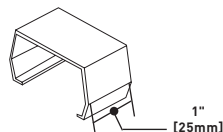
NOTE: Not for use with aluminum conductors.

AL2003 Mounting Clip (Spring Steel)



Supports lengths of AL2000 Raceway at any point desired. Mount to surface with No. 8 flathead screw.

AL2006 Cover Clip (Spring Steel)

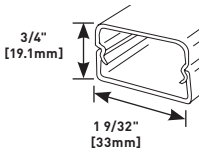


Covers seam where lengths of cover or base come together.

PLUGMOLD® 2000 SERIES™

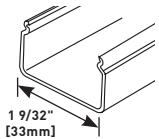
Plugmold 2000 Series Ordering Information

2000BC Base and Cover



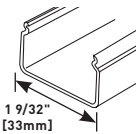
2000B Base: .040" [1.0mm] steel; 2000C Cover: .025" [.6mm] steel. Packed ten 5' [1.5m] lengths of each per carton. Available in ivory (V2000BC), gray (G2000BC), black (BK2000BC), white (WH2000BC) and stainless steel (S2000BC).

2000B-5 Raceway Base



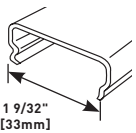
.040" [1.0mm] steel. Packed twenty 5' [1.5m] lengths per carton. Available in ivory (V2000B-5), gray (G2000B-5), black (BK2000B-5), white (WH2000B-5) and stainless steel (S2000B-5).

2000B-10 Raceway Base



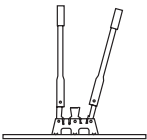
.040" [1.0mm] steel. Packed ten 10' [3.05m] lengths per carton. Available in ivory (V2000B-10), gray (G2000B-10), black (BK2000B-10), white (WH2000B-10) and stainless steel (S2000B-10).

2000C Raceway Base



.025" [.6mm] steel. Packed twenty 5' [1.5m] lengths per carton. Has no receptacle hole cuts. Available in ivory (V2000C), gray (G2000C), black (BK2000C), white (WH2000C) and stainless steel (S2000C).

620 Raceway Base and Cover Cutter

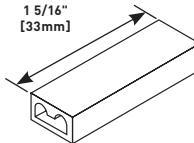


Portable cutter for both 2000 Base and Cover.

620BCK Replacement Blade Kit

Replacement blades and die set for 620 Cutter.

W30/W30G Pressure-Type Wire Connectors

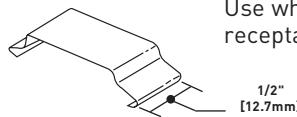


NOTE: Not for use with aluminum conductors.

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

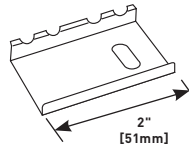
W30G – For connection of equipment grounding of 2, 3, or 4 solid conductors No. 14 or No. 12 AWG. 300V maximum; 20A 105° C maximum.

2000WC Wire Clip (Plated)



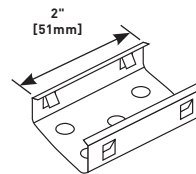
Use when conductors bypass receptacles. Not UL Listed.

2001 Coupling (Galvanized Steel)

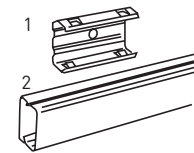


Joins lengths of 2000 Series Raceway Base.

2003 Supporting Clip

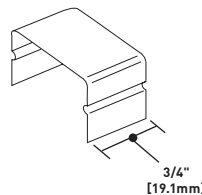


Temporary support, while positioning lengths of raceway base. Use with 2000 Series Raceway. V2003 has ivory finish; 2003 has plated finish.



- 2003 mounted on surface with No. 6 flathead screw.
- Plugmold 2000 or 2100 snaps into 2003 Supporting Clip.

2006 Cover Clip



Covers seam where lengths of cover or base meet. Available in ivory (V2006), gray (G2006), black (BK2006), white (WH2006) and stainless steel (S2006).