

# 4000<sup>®</sup> SERIES RACEWAY



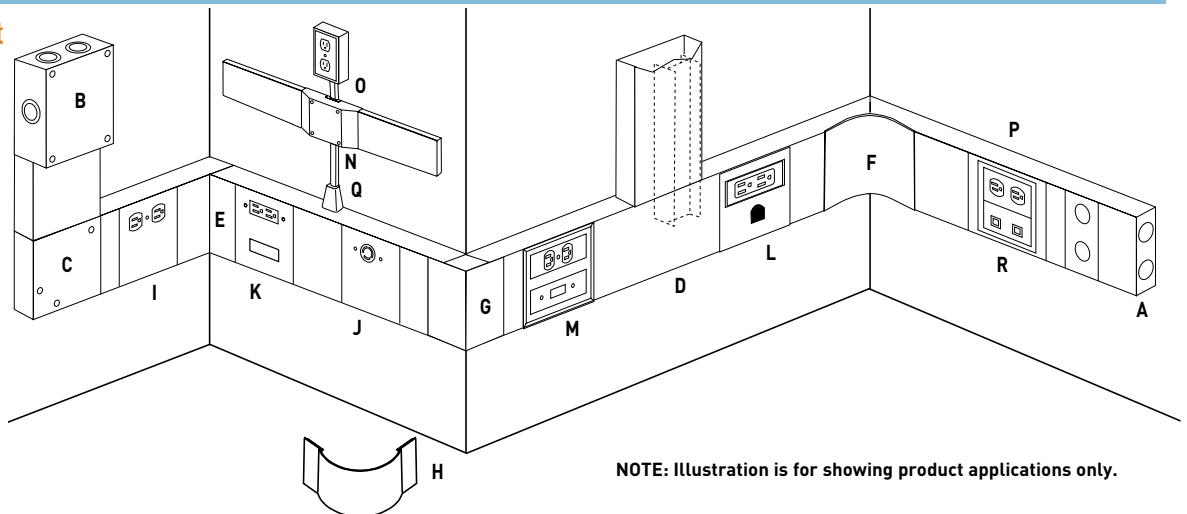
Single- and Dual-Channel, Steel Raceway. Easy-to-install and ideal for basic power or communication/low voltage installations.

## 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. 4010B Blank End Fitting                      | G. 4018 External Elbow                          | K. 4047RF Rectangular Receptacles and Modular Furniture Device Plate | N. 4075DA Bridge Fitting                 |
| B. 4010DFO Entrance End Fitting                 | H. 4018FO Radiused Full Capacity External Elbow | L. 4047RH Device Plate for Rectangular Receptacle and Mousehole      | O. 500 Series Raceway                    |
| C. 4011 Flat Elbow                              | I. 4047BX Duplex Receptacle Device Plate        | M. 4050 Device Mounting Plate with 5507 Series Faceplates            | P. 5507D Duplex Faceplate                |
| D. 4015D Divided Tee                            | J. 4047JX Single Receptacle & Device Plate      |  | Q. 5785 Combination Connector            |
| E. 4017 Internal Elbow                          |   |  | R. 5507RJ Device Plate with two RJ ports |
| F. 4017FO Radiused Full Capacity Internal Elbow |   |  |  |

## COLOR OPTIONS



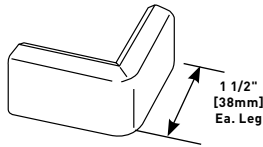
4000<sup>®</sup> Series Raceway Part Numbers with a "V" prefix have an ivory finish. Part Numbers with a "G" prefix have a gray finish.

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

# 400, 800, 2300 & 2300D SERIES™ RACEWAYS

Ordering Information (continued)

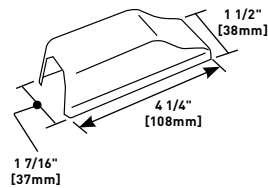
## External Elbow



**PART NUMBERS:**  
**418** (Ivory),  
**418-WH** (White)

For right angle turns around external corners.

## Entrance End Fitting



**PART NUMBERS:**  
**810A2** (Ivory)  
**810A2-WH** (White)

For connecting 400 or 800 Series Raceway with 1/2" trade size conduit or armored cable. 1/2" trade size KO on end and bottom.

**NOTE:** Device Boxes for 400 Series Raceway can be found on pages located at the end of this product section.

## 800 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]	1
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	3
	Round 4 Strand Fiber	0.187	[4.8]	3
	Round 6 Strand Fiber	0.256	[6.5]	2

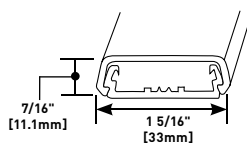
## 800 Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D.		NO. OF CONDUCTORS
	Inches	[mm]	
14 AWG	0.111	[2.8]	6
12 AWG	0.130	[3.3]	5
10 AWG	0.164	[4.2]	4

**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.

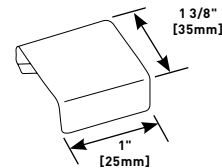
## Raceway Base & Cover



**PART NUMBERS:**  
**800BAC** (Ivory)  
**800BAC-WH** (White)

Low-profile, two-piece raceway with durable, textured PVC ivory or white finishes. Available in 5' [1.52m] lengths. Packed 100' [3.05m] per carton. Supplied with wide adhesive tape along its entire length.

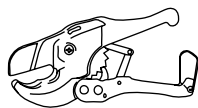
## Cover Clip



**PART NUMBERS:**  
**806** (Ivory)  
**806-WH** (White)

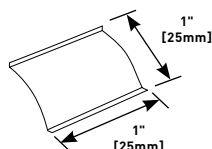
For covering joint where two pieces of 800BAC Series Raceway Cover come together.

## PVC-1 PVC Raceway Cutter



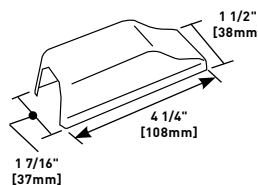
Regular duty cutter. Ideal for use with small nonmetallic raceways.

## 800WC Wire Clip



For holding conductors in place.

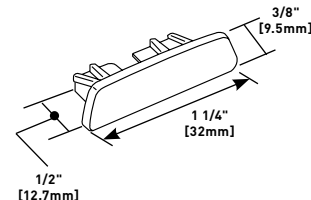
## Entrance End Fitting



**PART NUMBERS:**  
**810A2** (Ivory)  
**810A2-WH** (White)

For connecting 400 or 800 Series Raceway with 1/2" trade size conduit or armored cable. 1/2" trade size KO on end and bottom.

## Blank End Fitting



**PART NUMBERS:**  
**810B** (Ivory),  
**810B-WH** (White)

For closing open end of 800BAC Series Raceway.

**NOTE:** Device Boxes for 800 Series Raceway can be found on pages located at the end of this product section.