

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

Two-Piece, Single- and Dual-Channel, Low Profile



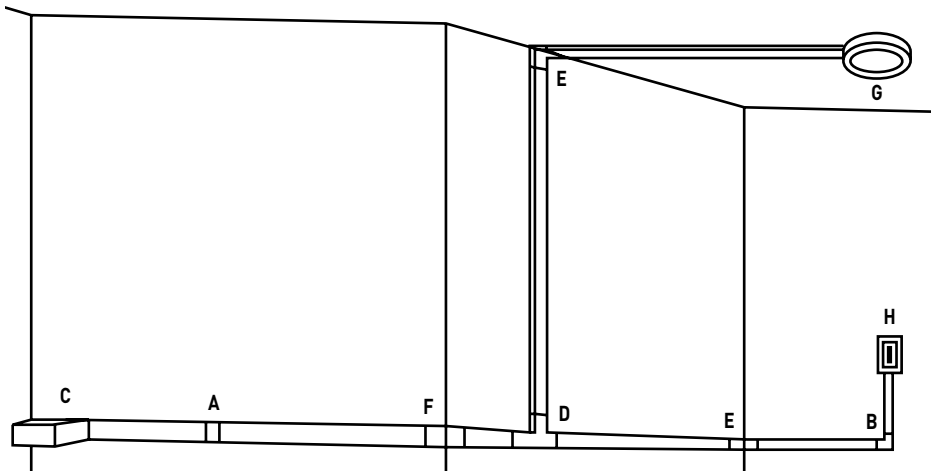
Two-piece, single- and dual-channel, low profile raceway. Easy-to-install and ideal for power or communication installations.

## CODE REFERENCE

**cULus Listed Raceway:**  
File E90378 Guide RJTX.  
Complies with flammability requirements of UL-5A.

**Fittings:**  
File E90377 Guide RJYT.  
Meets Article 388 of NEC.  
UL Listed for up to 600V.  
Meets Section 12-1600 of CEC.

## 400, 800, 2300 & 2300D Series Raceways System Layout



**NOTE:** Illustration is for showing product applications only.

## KEY

- |   |  |
|---|--|
| A. 406, 806, 2306 Cover Clip                  | E. 417, 817, 2317, 2317DFO Internal Elbow  |
| B. 411, 811, 2311, 2311DFO Flat Elbow Fitting | F. 418, 818, 2318, 2318DFO External Elbow  |
| C. 810A2, 2310A, 2310DFO Entrance End Fitting | G. 2337A, 2338A Round Device Boxes         |
| D. 415, 815, 2315 Tee                         | H. 2344, 2347, 2348 Sure-Snap Device Boxes |

## COLOR OPTIONS



400, 800, 2300 Series Raceway Part Numbers with a "-WH" suffix have a white finish. Part Numbers without a suffix have an ivory finish. 400, 800, 2300 Series Raceways are paintable using latex paint.

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

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

## Ordering Information

### 400 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]	1
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	1
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	1
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	0
	25-pair, 24 AWG	0.410	[10.4]	0
COAXIAL	RG6/U	0.270	[6.9]	0
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	1
	Round 4 Strand Fiber	0.187	[4.8]	1
	Round 6 Strand Fiber	0.256	[6.5]	1

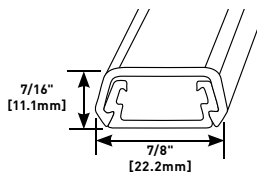
### 400 Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D.		NO. OF CONDUCTORS
	Inches	[mm]	
14 AWG	0.111	[2.8]	5
12 AWG	0.130	[3.3]	3
10 AWG	0.164	[4.2]	0

**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.

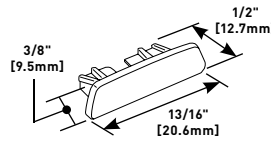
### Raceway Base and Cover



**PART NUMBERS:**  
**400BAC** (Ivory)  
**400BAC-WH** (White)

Low-profile, two-piece raceway with durable, textured PVC ivory or white finishes. Available in 5' [1.52m] lengths. Packed 100' [30.5m] per carton. Supplied with wide adhesive tape along its entire length.

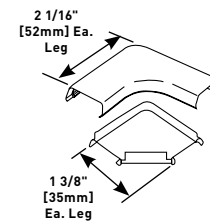
### Blank End Fitting



**PART NUMBERS:**  
**410B** (Ivory)  
**410B-WH** (White)

For closing open end of 400BAC Series Raceway.

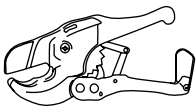
### Flat Elbow



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

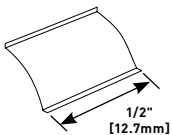
For right angle turns on same surface.

### PVC-1 PVC Raceway Cutter



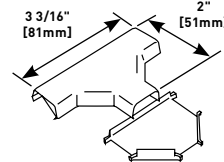
Regular duty cutter. Ideal for use with small nonmetallic raceways.

### 400WC Wire Clip



For holding conductors in place.

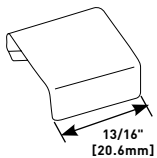
### Tee



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

For branching of raceway running at right angles.

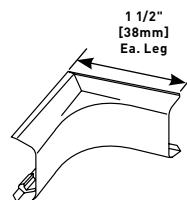
### Cover Clip



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

For covering joint where two pieces of 400BAC Series Raceway Cover come together.

### Internal Elbow



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

For right angle turns around internal corners.