

S4000® SERIES RACEWAY



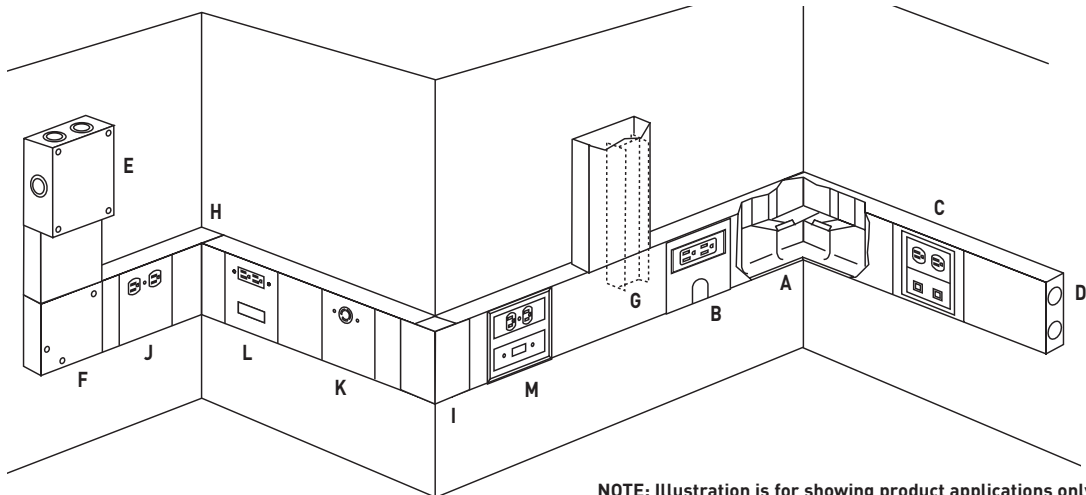
Easy-to-install and ideal for specialized power or communication/low voltage installations.

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

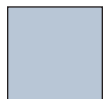


NOTE: Illustration is for showing product applications only.

KEY

- | | |
|---|--|
| A. G4017TC Internal Corner Coupling (Plated) | H. S4017 Internal Elbow Fitting |
| B. S4007C-1R Single Device Fitting | I. S4018 External Elbow Fitting |
| C. S4007C-2 Two-Gang Device Plate with Wallplates | J. S4048B Duplex Receptacle Device Plate |
| D. S4010B2 Blank End Fitting | K. S4048J Single Twistlock Receptacle Cover |
| E. S4010D Entrance End Fitting | L. S4048RF Rectangular Receptacles & AMP Flexmode or ACO |
| F. S4011 Flat Elbow Fitting | M. V4050 Device Mounting Plate (Inserts included) |
| G. S4015D Divided Tee Fitting | |

COLOR OPTIONS



S4000® Series Raceway Part Numbers are available with a brushed stainless steel finish unless otherwise indicated in the part number description.

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

S4000[®] SERIES RACEWAY

S4000 Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (APPROX. DIA.)		DIVIDED 40% FILL	UNDIVIDED 40% FILL
		Inches	[mm]		
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	49	101
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	40	83
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	28	58
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	14	29
	25-pair, 24 AWG	0.410	[10.4]	10	21
COAXIAL	RG6/U	0.270	[6.9]	24	50
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	50	103
	Round 4 Strand Fiber	0.187	[4.8]	51	104
	Round 6 Strand Fiber	0.256	[6.5]	27	55

S4000 Series Raceway Wire Fill Capacities for Power

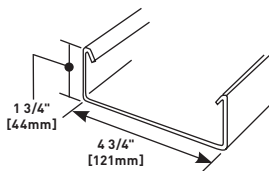
WIRE SIZE THHN/THWN	O.D.		NUMBER OF CONDUCTORS (40% FILL)							
			WITHOUT DEVICES		WITH DUPLEX RECT. DEVICES 1.59in. ² [1025mm ²]		WITH SURGE/ GFCI DEVICES 2.30in. ² [1485mm ²]		LARGE SINGLE RECEPTACLES 3.00in. ² [1935mm ²]	
	Inches	[mm]	Undiv.	Divided	Undiv.	Divided	Undiv.	Divided	Undiv.	Divided
14 AWG	0.111	[2.8]	296	127	165	78	107	49	49	20
12 AWG	0.130	[3.3]	216	93	120	57	78	36	36	15
10 AWG	0.164	[4.2]	136	58	76	36	49	22	22	9
8 AWG	0.216	[5.5]	78	33	43	20	28	13	13	5
6 AWG	0.254	[6.5]	56	24	31	15	20	9	9	3
4 AWG	0.324	[8.2]	34	15	0	0	0	0	0	0
3 AWG	0.352	[8.9]	29	12	0	0	0	0	0	0
2 AWG	0.384	[9.8]	24	10	0	0	0	0	0	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.

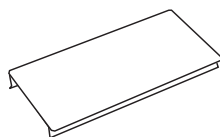
S4000 Series Raceway Wire Fill Capacities for Communications

S4000B Raceway Base



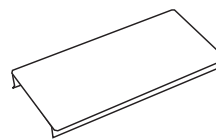
.050" [1.3mm] stainless steel. Base has two 9/32" [7.1mm] diameter KOs 1 1/4" [32mm] from each end and every 18" [457mm] on center throughout. S4000B is available in 10' [3m] lengths. Also available in lengths precut to customer specifications.

S4000C-5 Raceway Cover



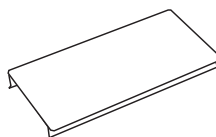
.040" [1.0mm] stainless steel. S4000C-5 is available in 5' [1.5m] lengths, packed ten 5' [1.5m] lengths per carton. Also available in lengths precut to customer specifications. Max. 5' [1.5m] length.

S4000C075 7.5" [191mm] Precut Raceway Cover



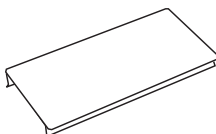
.040" [1.0mm] stainless steel. Snap-on cover for mounting 4 1/2" [114mm] device plates on 12" [305mm] centers.

S4000C090 9" [229mm] Precut Raceway Cover



.040" [1.0mm] stainless steel. Snap-on cover for mounting 9" [229mm] device plates on 18" [457mm] centers.

S4000C135 13.5" [343mm] Precut Raceway Cover



.040" [1.0mm] stainless steel. Snap-on cover for mounting 4 1/2" [114mm] device plates on 18" [457mm] centers.