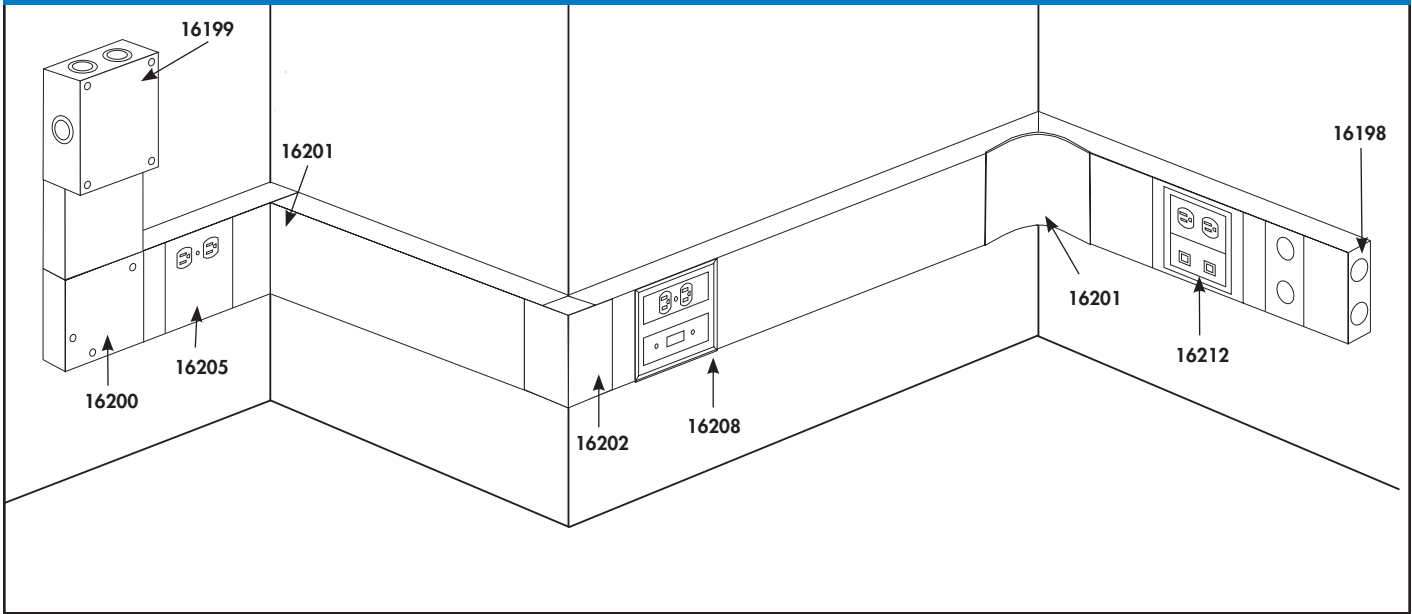
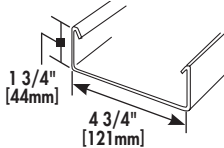
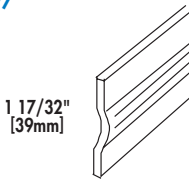
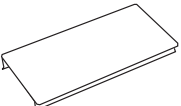


4000 SERIES RACEWAY SYSTEM LAYOUT

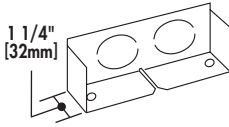
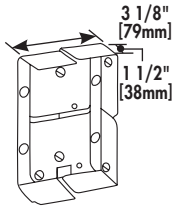
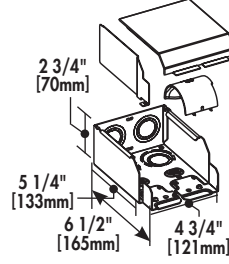
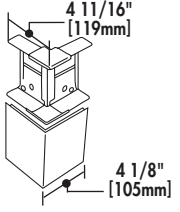
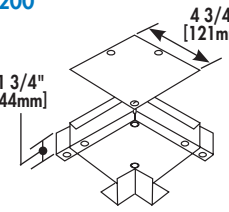


NOTE: Illustration is for showing product applications only.

4000 SERIES RACEWAY

Part No.	Description/Specifications	Part No.	Description/Specifications
16195	Base .050" galvanized steel. Packed five 10' (3.050m) lengths per carton. Base has two 9/32" (7.1mm) diameter KOs on centers of approximately 18" (457mm) throughout. 	16197	Divider .040" galvanized steel. One side painted buff primer to provide identification of compartments. *Packed ten 5' (1.5m) lengths – 50' (15.2m) per carton. *4001DA divider clips are required to hold divider in place. 
16196	Cover .040" (1.0mm) galvanized steel. Packed ten 5' (1.5mm) lengths per carton. 		

4000 SERIES RACEWAY

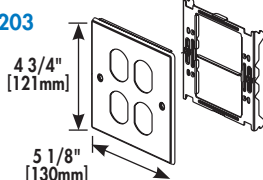
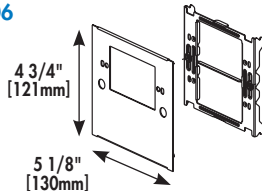
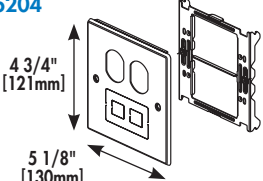
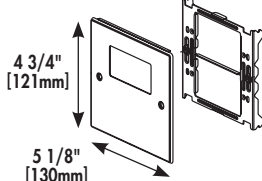
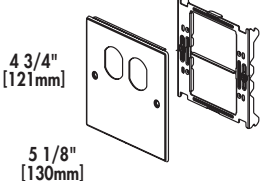
Part No.	Description/Specification	Part No.	Description/Specifications
16198 	Blank End For closing open end of 4000 Base. Has two 1/2" trade size KOs.	16201 	Internal Elbow For 90° internal corners. Fiber bushing included.
16199 	Divided Entrance End Fitting Has concentric 3/4", 1", and 1 1/4" trade size KOs on end and bottom for feeding 4000 Raceway. Furnished with removable divider and 1 1/4" (32mm) bend radius controlled insert.	16202 	External Elbow For 90° external corners.
16200 	Flat Elbow For right angle turns on the same surface.		

* Faceplates can also be used with 6000 Series Raceway.

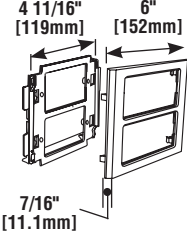
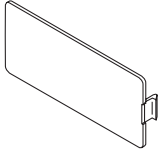
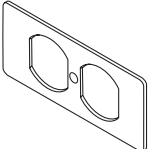
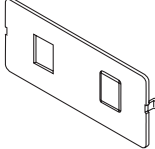
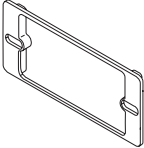
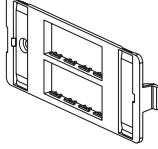


New 4047 Faceplates accommodate a wide range of power and communications applications.

4047 SERIES COVER PLATES

Part No.	Description/Specifications	Part No.	Description/Specifications
16203 	Two-Gang Overlapping Cover Two Duplex Receptacles For 15A and 20A duplex receptacles. Accepts 106 Communications Duplex Frame.	16206 	One-Gang Overlapping Device Plate Use with commercially available single gang flush plate (sold separately).
16204 	Two-Gang Overlapping Cover Duplex & Modular Furniture For 15A and 20A duplex receptacles. Includes combination modular furniture and two keystone twistouts. Accepts modular furniture adapter, 106 Communications Duplex Frame or RJ45.	16207 	Two-Gang Overlapping Cover Rectangle Opening For rectangular GFCI, Surge and decorator style devices. Does not accept 5507 Series Faceplates.
16205 	Two-Gang Overlapping Cover Duplex Receptacle For 15A and 20A duplex receptacles. Accepts 106 Communications Duplex Frame.	NOTE: Faceplates can also be used with 6000 Series Raceway.	

4050 SERIES FACEPLATE

Part No.	Description/Specifications		Part No.	Description/Specifications	
16208		Device Mounting Bracket High impact plastic mounting bracket and trim plate which overlap raceway cover providing a seamless transition. For use with 5507 Series Faceplates, Ortronics® TracJack & Series II Modules, Pass & Seymour Activate Series Inserts, and Wiremold Open System Communication Modules.	16211		Blank Faceplate For covering unused compartments in the device bracket.
16209		Duplex Faceplate For covering duplex style devices. Accepts 106 Communication Duplex Frame.	16212		Dual RJ11/RJ45 Connector Faceplate For mounting one or two RJ type keystone connectors – has one opening and a KO for the other.
16210		Rectangular Faceplate For mounting commercial device plates. Installs between the device bracket and a device.	16213		Ortronics Faceplate For mounting Ortronics® communication inserts. Accepts four TracJack Devices.

NOTE: All faceplates are 4 1/4" long x 1 11/16" wide [108mm x 43mm]. * Add "G" suffix to indicate gray finish. Not for use with 4048BF and 4048RF Device Covers.

4000 SERIES RACEWAY WIRE FILL CAPACITY CHARTS

4000 SERIES RACEWAY WIRE FILL CAPACITIES FOR POWER

WIRE SIZE THHN/THWN	O.D. Inches (mm)		NUMBER OF CONDUCTORS (40% FILL)							
			WITHOUT DEVICES		WITH SURGE GFCI DEVICES 2.30 IN ² (1485mm ²)		WITH SURGE GFCI DEVICES 2.30 IN ² (1485mm ²)		WITH SURGE GFCI DEVICES 2.30 IN ² (1485mm ²)	
					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

* For additional information, refer to section T1 of the current version of catalog ED1560 (Product Guide)

2400 RACEWAY WIRE FILL CAPACITIES FOR COMMUNICATIONS

TYPE	CABLE/WIRE SIZE	O.D.		DIVIDED 40% FILL	UNDIVIDED 40% FILL
		Inches	(mm)		
UNSHIELDED TWISTED PAIR	4-Pair, 24 AWG, Cat3	0.190	4.8	49	101
	4-Pair, 24 AWG, Cat5e	0.210	5.3	40	83
	4-Pair, 24 AWG, Cat6	0.250	6.3	28	58
	4-Pair, 24 AWG, Cat6a	0.354	8.9	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

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

4000 SERIES RACEWAY WIRE FILL CAPACITIES WHEN USING 4000 RADIUS INSERTS

	CABLE WIRE SIZE	O.D. Inches (mm)		16200 FLAT ELBOW 40% FILL		16201 & 16202 ELBOWS 40% FILL	
				4011DRI DIVIDED	4011/4015RI UNDIVIDED	4017/18RI DIVIDED	4017/18RI UNDIVIDED
POWER WIRING THHN/THWN	2 AWG	0.384	9.8	11	21	6	11
	4 AWG	0.324	8.2	15	30	8	15
	6 AWG	0.254	6.5	24	48	13	25
	8 AWG	0.216	5.5	34	67	18	35
	10 AWG	0.164	4.2	68	136	36	71
	12 AWG	0.130	3.3	107	214	56	112
	14 AWG	0.111	2.8	145	288	75	151
UNSHIELDED TWISTED PAIR	CAT3 UTP	0.190	4.8	44	88	23	46
	CAT5e UTP	0.210	5.3	36	72	19	38
	CAT6 UTP	0.250	6.3	23	47	12	24
	CAT6a UTP	0.354	9.0	16	31	9	15
	25-PAIR	0.410	10.4	9	19	5	10
COAXIAL	RG6/U	0.270	6.9	22	44	22	23
FIBER OPTIC	Fiber ZipCord	0.118 x 0.236 (3 x 6)		132	263	69	137
	Round Fiber 4-Strand	0.187	4.8	44	88	23	46

Now you have a wide range of options for providing datacom connectivity into Wiremold/Legrand Pathways. They are:

- **Ortronics® TracJack® and Series II Modular Connectivity Solutions**
- **Pass & Seymour Activate™ Modular Inserts**
- **Open System Communication Modules**

Ortronics® Connectivity

TracJack® Individual Jack System

- Front-loading, snap-in design supports future moves adds and changes
- Inserts for voice, data, audio, and video
- Available Category 3, 5e, 6, USOC 6-position, and other media
- Flat or angled 45° exit configurations
- Choice of 13 colors and color matched to Wiremold Systems
- Universal T568A/B wiring format



Series II Front-Loading, Module System

- Module design features easy snap-in front-loading design
- Linear 110 punch down format for easy termination
- Inserts for voice, data, audio, and video
- Available Category 3, 5e, 6, USOC 6-position, and other media
- Available in flat or angled 45° exit configurations
- Color matched to Wiremold Systems



For detailed product selection refer to the Ortronics Catalog or visit www.ortronics.com.

Pass & Seymour Legrand Network Wiring

Activate™ Series Front-Loading Inserts

- Modular inserts for voice, data, audio and video applications
- Front-load, snap-in design
- Color and texture matched to Wiremold Systems
- Available Category 3, 5e, 6, as well as 6-position USOC
- Universal T568A/B wiring format



For detailed product selection refer to the Pass & Seymour Network Wiring Catalog or visit www.passandseymour.com.

Open Connectivity Solutions

Wiremold Open System Communications Modules

- Accommodate a wide range of manufacturers' communications outlets including keystone jacks, as well as proprietary solutions from Avaya (Systimax) and NORDX
- Modules insert into a wide range of Wiremold Systems
- Pre-punched faceplates accept common communication devices



NOTE: For more information on integrating connectivity into Wiremold Cable Management Systems contact the Wiremold Applications Engineering Team or your local Wiremold Sales Representative.

C2G & WIREMOLD PART NUMBER CONVERSION CHART

C2G Part Number	Wiremold Part Number	Item Description: 4000 Series Raceway
16195	V4000B-10	Ivory Raceway Base - 10ft (5 Pack)
16196	V4000C	Ivory Raceway Cover - 5ft (10 Pack)
16197	G4000D	Raceway Divider - 5ft (10 Pack)
16198	V4010B	Ivory Blank End
16199	V4010DFO	Ivory Divided Entrance End Fitting
16200	V4011	Ivory 90 Degree Flat Elbow
16201	V4017	Ivory Internal Elbow
16202	V4018	Ivory External Elbow
16203	V4047BB	Ivory Two-Gang Overlapping Cover, Two Duplex Receptacles
16204	V4047BF	Ivory Two-Gang Overlapping Cover, Duplex and Modular Furniture
16205	V4047BX	Ivory Two-Gang Overlapping Cover, Duplex Receptacle
16206	V4047C-1	Ivory One-Gang Overlapping Device Plate
16207	V4047RX	Ivory Two-Gang Overlapping Cover, Rectangle Opening
16208	V4050	Ivory Device Mounting Bracket
16209	5507D	Ivory Device Mounting Duplex Faceplate
16210	5507R	Ivory Device Mounting Rectangle Faceplate
16211	5507B	Ivory Device Mounting Blank Faceplate
16212	5507RJ	Ivory Device Mounting Dual RJ11 / RJ45 Connector Faceplate
16213	5507-4TJ	Ivory Device Mounting Ortronics TrackJack Faceplate



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Moraine, OH 45439
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