

SURFACE RACEWAY

Pan-Way® Surface Raceway Systems offer a wide variety of non-metallic surface raceway solutions. All are designed for routing, protecting, and concealing high-performance copper, voice, video, fiber optic, and power cabling. Pan-Way® Surface Raceway Systems provide:



- Aesthetically pleasing profiles and colors to match your cabling needs
- Tamper-resistant designs to prevent unauthorized access
- Fully compliant bend radius control fittings to insure maximum cable performance
- Ease of installation, modification, and additions for the overall lowest installed cost

Panduit surface raceway provides you with a variety of choices when selecting your data and electrical terminations. All raceway systems accept an assortment of faceplates including NEMA standard 70mm screw-on faceplates or superior Panduit snap-on faceplates.

As part of the Panduit Enterprise Solution, Pan-Way® Surface Raceway offers safe and secure routing integration within the physical infrastructure.

PANDUIT® PAN-WAY®

NON-METALLIC SURFACE RACEWAY SOLUTIONS

Pan-Way® Non-Metallic Surface Raceway is available in single-channel and multi-channel versions, providing maximum flexibility for routing, protecting, concealing, and terminating high-performance copper, voice, video, fiber optic, and power cabling. They are aesthetically pleasing, lightweight, tamper-resistant and offer bend radius control fittings. Panduit non-metallic raceways provide a variety of choices when selecting data and power terminations, accept NEMA standard 70mm faceplates, and work with all Panduit® Mini-Com® Modules for complete connectivity possibilities.



Pan-Way® Single Channel Raceway includes LD, LDPH, LDS, PD, and OFR which are available in low voltage and/or power rated versions. All single channel raceways include a full complement of fittings for standard, bend radius control, and power rated applications. Office Furniture Raceway also includes a full complement of fittings, accessories, and termination options creating a cost-effective furniture routing solution.

Pan-Way® Multi-Channel Raceway includes TG-70, T-70/Twin-70, T-45, LD2P10, and Cove. All multi-channel raceways provide solutions for routing power and data cabling, offer 1 inch bend radius control fittings (TG-70 offers a 1.6 bend radius control), accept NEMA standard 70mm faceplates for multiple termination options and transition to other Panduit non-metallic surface raceways.

*Full product offerings available in Electrical Solutions Catalog.

PANDUIT® PAN-WAY®

Non-Metallic Surface Raceway Solutions

Pan-Way® Snap-On Faceplates mount directly to Cove, TG-70, T-70, Twin-70, Pan-Way® Fast-Snap™ Boxes and Pan-Pole™ Power and Communication Poles and install faster than conventional screw-on faceplates. They install without the use of screws providing faster installation and superior aesthetics. Snap-on communication faceplates are available in horizontal or vertical sloped outlet configurations and the snap-on electrical faceplates are available in 106 duplex and rectangular styles.



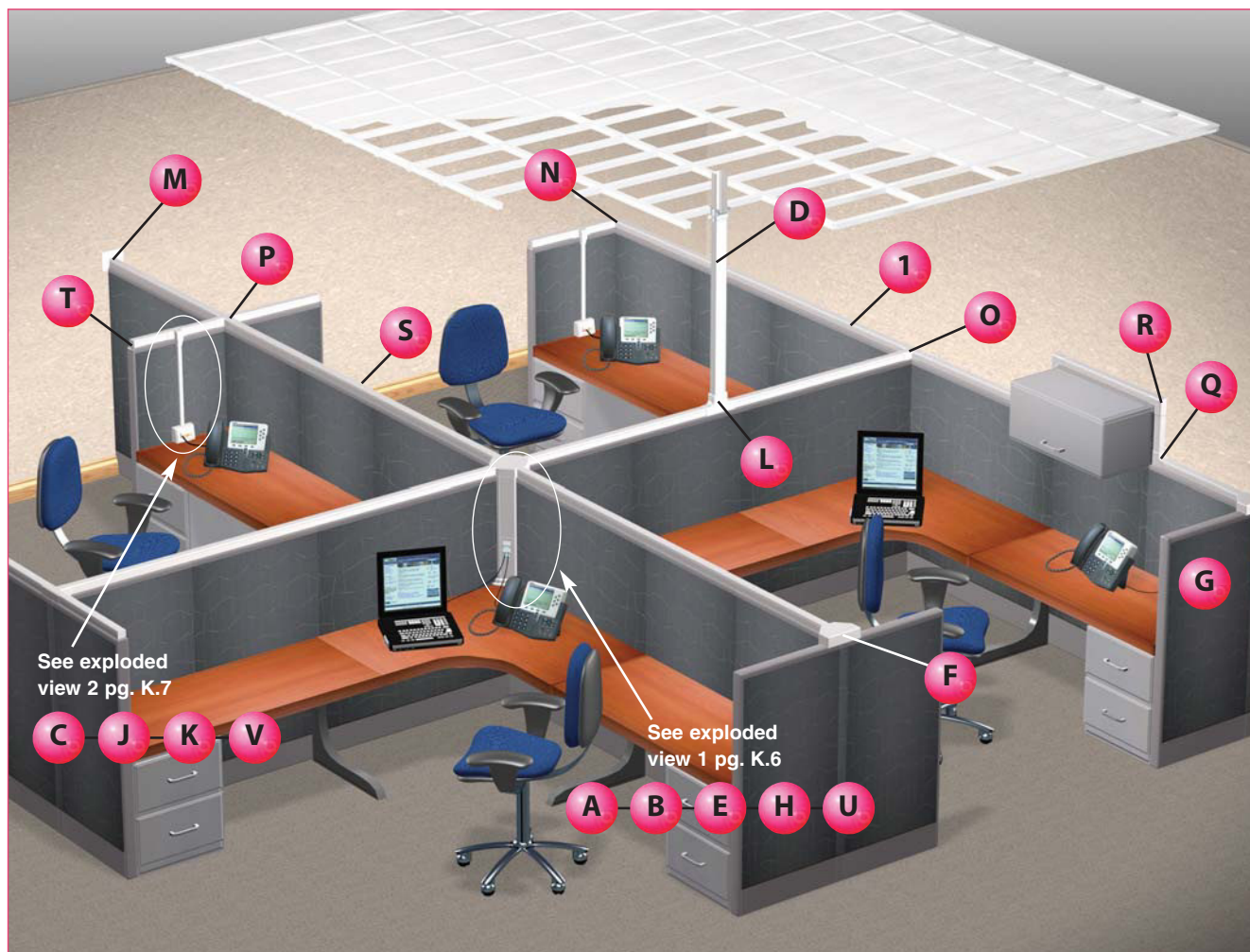
Pan-Way® Surface Mount Outlet Boxes are available for both power and communication applications. Fast-Snap™ Boxes assemble without the use of screws and accept Pan-Way® Snap-On Faceplates. All surface mount boxes are compatible with Pan-Way® LD, LDPH, LD2P10, and T-45 Raceway Systems.

Pan-Pole™ Power and Communication Poles provide industry-leading solutions for cable routing in the open office environment. They are available with pre-terminated electrical outlets with divided channel for power and communication applications or as an open channel communication pole. Pan-Pole™ Power and Communication Poles accept NEMA standard 70mm screw-on faceplates or superior Pan-Way® Snap-On Faceplates.

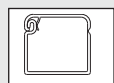
As part of the Panduit Enterprise Solution, Pan-Way® Non-Metallic Surface Raceway offers safe and secure routing integration within the physical infrastructure.

*Full product offerings available in Electrical Solutions Catalog.

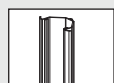
Office Furniture Raceway Roadmap



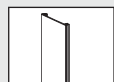
Note: Office furniture raceway is designed to blend with its environment. Shown in white on office slate furniture for illustration purposes only.



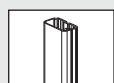
1 OFR20**6 – Office Furniture Raceway
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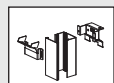
A OFCR70**6 – Corner Raceway Base
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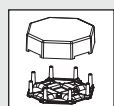
B OFCRC70**6 – Corner Raceway Cover
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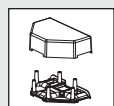
C OFVR5**6 – Vertical Raceway
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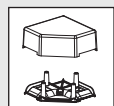
D OFR20CP**8 – Communication Pole
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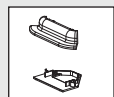
E OFR20OFCR70**4 – Four Cubicle Drop
Fitting (page K.9)



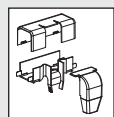
F OFR20OFCR70**2 – Two Cubicle Drop
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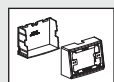
G OFR20OFCR70**1 – One Cubicle Drop
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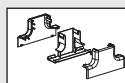
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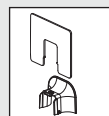
J OFR20SO** – Spill-Over Fitting
(page K.10)



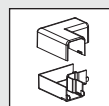
K OFR20DMB** – Desk Mount Box
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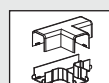
L OFR20MPT** – Mid Panel Tee Fitting
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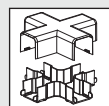
M OFR20WE** – Wall Entrance Fitting
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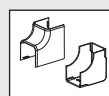
N OFR20RA** – Right Angle Fitting
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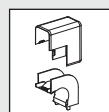
O OFR20T** – Tee Fitting
(page K.10)



P OFR20CR** – Cross Fitting (page K.10)



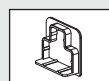
Q OFR20IC** – Inside Corner Fitting
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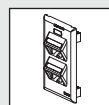
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S OFR20CC** – Coupler Fitting
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T OFR20EC** – End Cap Fitting
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U OF70FV4** – Vertical Sloped
Communication Snap-On Faceplate
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V OF70FH4** – Horizontal Sloped
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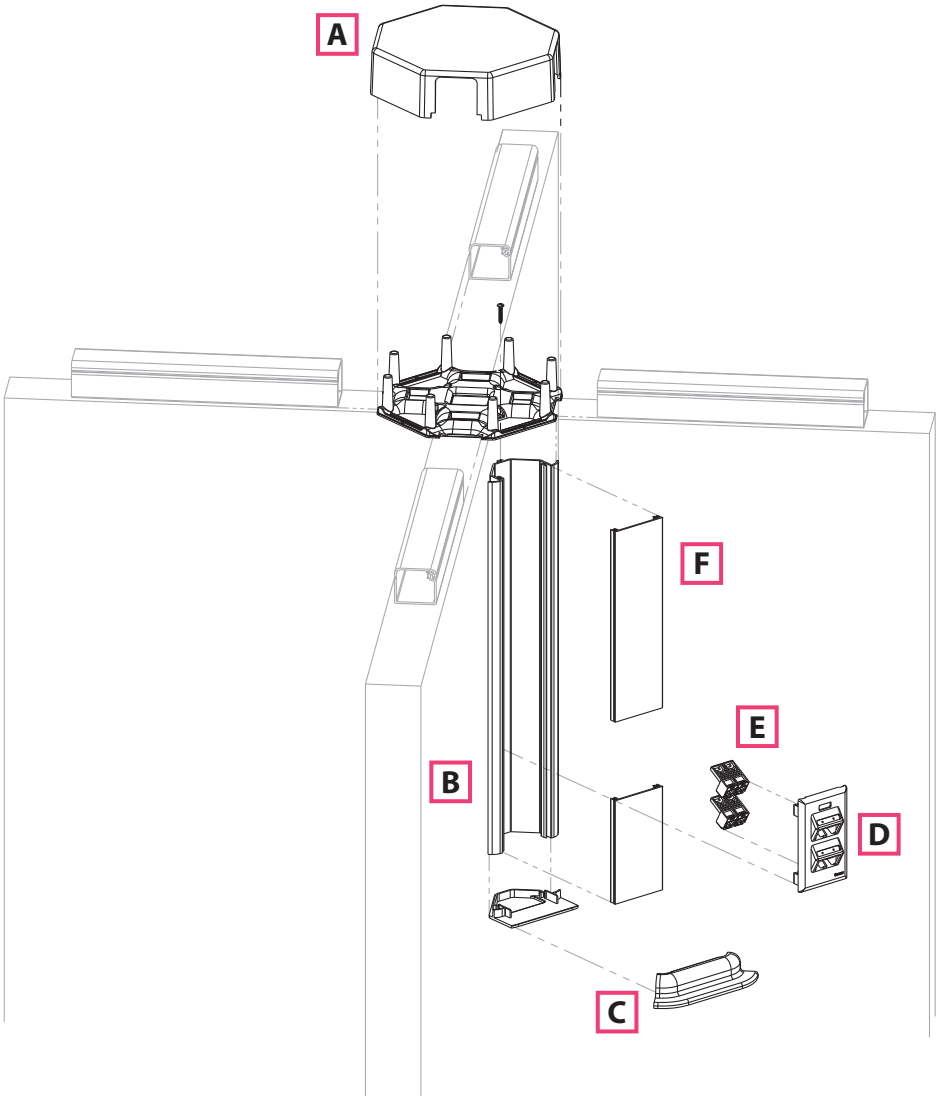
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Office Furniture Configurations

Exploded View 1

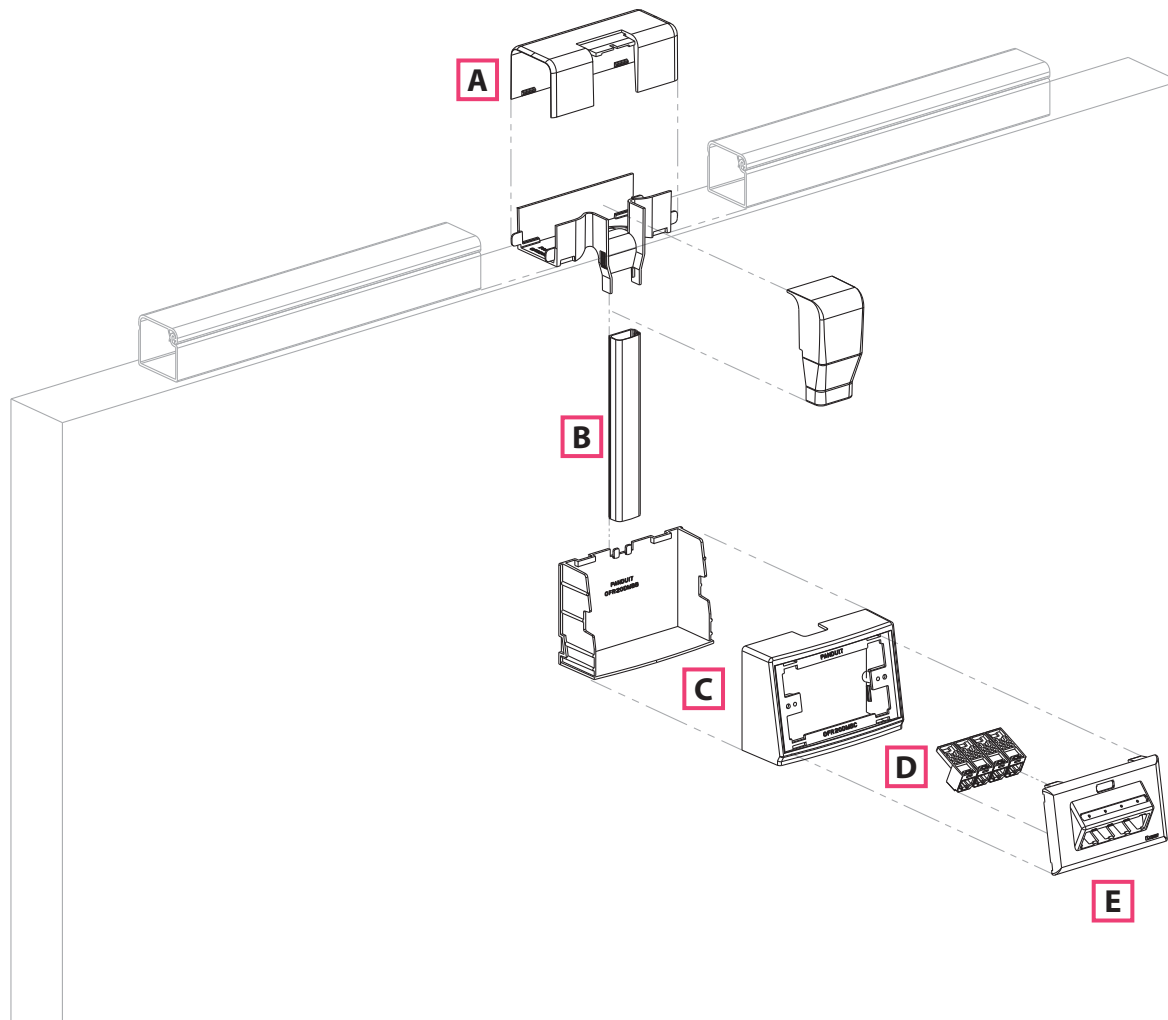
	Components Required	See page
A.	OFR20OFCR70**4 = Four Cubicle Drop Fitting.	K.9
B.	OFCR70**6 = Corner Raceway Base.	K.8
C.	OFCR70EC = End Cap Fitting.	K.10
D.	OF70FV4 = Vertical Sloped Communication Snap-On Faceplate.	K.11
E.	Mini-Com® Modules.	Section B
F.	OFCRC70**6 = Corner Raceway Cover.	K.8



Office Furniture Configurations (continued)

Exploded View 2

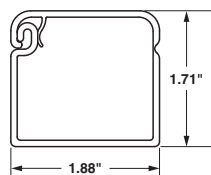
	Components Required	See page
A.	OFR20SO** = Spill-Over Fitting.	K.10
B.	OFVR5**6 = Vertical Raceway.	K.8
C.	OFR20DMB = Desk Mount Box.	K.10
D.	Mini-Com® Modules.	Section B
E.	OF70FH4** = Horizontal Sloped Communication Snap-On Faceplate.	K.11





Pan-Way® Office Furniture Raceway System

- UL listed in accordance with UL-5C requirements for Class 2 Communication Cable Management Systems
- Maintains bend radius control throughout the entire office furniture raceway system as required by TIA/EIA-568-B and 569-B
- Faceplates are compliant with the labeling requirements of the TIA/EIA-606-A standard
- Robust design and tamper resistant closure increases product stability and prevents damage to cabling during and after installation
- Product supplied with adhesive backing for fast and easy installation
- Creates a virtually invisible solution for routing data cables on panels from all common manufacturers with a top cap width between 1.88" and 2.30"
- Designed for use with Pan-Net® Connectivity, also accepts all common manufacturers' connectivity with use of a NEMA standard 70mm faceplate or module frame



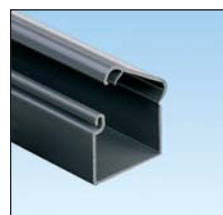
OFFICE FURNITURE RACEWAY
Internal Area = 2.31 Sq. In.



Office Beige (OB)



Office Gray (OG)



Office Slate (OS)



Medium Tone (MT)



OFR20

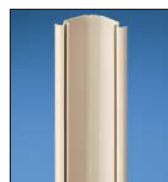
Part Number	Part Description	Raceway Size	Color‡	Length (Ft.)	Std. Pkg. Qty.	Std. Ctn. Qty.
OFR20OB6	One-piece single channel low voltage raceway with adhesive tape backing for data cable routing along top of modular furniture partitions. Available in 6' lengths.	1.88" x 1.71" (48.0mm x 44.0mm)	Office Beige	6	6	48
OFR20OB8	One-piece single channel low voltage raceway with adhesive tape backing for data cable routing along top of modular furniture partitions. Available in 8' lengths.	1.88" x 1.71" (48.0mm x 44.0mm)	Office Beige	8	8	64

‡For other colors, replace OB (Office Beige) with OS (Office Slate), OG (Office Gray), or MT (Medium Tone).
Order number of feet required in multiples of standard carton quantity.



Pan-Way® Office Furniture Raceway Fittings

- Office furniture raceway fittings have been designed to maintain the TIA/EIA required 1" minimum bend radius for high performance copper and fiber optic cabling systems



OFCR70



OFCRC70



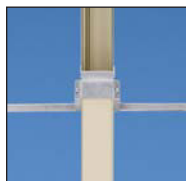
OFVR5

Part Number	Part Description	Labels Required	Color‡	Std. Pkg. Qty.	Std. Ctn. Qty.
OFCR70OB6	Office furniture corner raceway base. Used to terminate low voltage data cabling in the corner at the intersection of modular office furniture panels. Accepts 70mm standard faceplates. Available in 6' lengths.	—	Office Beige	6	48
OFCRC70OB6	Office furniture corner raceway cover. Available in 6' lengths.	—	Office Beige	6	48
OFVR5OB6	Office furniture vertical raceway. One-piece single channel raceway used to connect OFR20**6 or OFR20**8 to desk mount box (OFR20DMB**) and must be used with OFR20SO** or OFR20DSO**. Available in 6' lengths.	—	Office Beige	6	120

‡For other colors, replace OB (Office Beige) with OS (Office Slate), OG (Office Gray), or MT (Medium Tone).



Pan-Way® Office Raceway Fittings (continued)



OFR20CP



OFR20FCR70**4



OFR20FCR70**2



OFR20FCR70**1



OFR20FCR70**1P



OFR20FCR70**2P



OFR20FCR70**4P

Part Number	Part Description	Labels Required	Color‡	Std. Pkg. Qty.	Std. Ctn. Qty.
OFR20CPOB8	Communication pole. Allows for data cable entry into office furniture raceway from suspended ceiling. 8' pole allows maximum 7' distance from top of furniture partition to ceiling. Must be used with OFR20MPT**. Note: Not intended for use at intersection of furniture panels.	—	Office Beige	1	—
OFR20FCR70OB4	Four cubicle drop fitting. Allows the transition from office furniture raceway run horizontally along partition wall to office furniture corner raceway mounted vertically in four cubicles at the intersection of partitions. Fitting maintains 1" minimum bend radius of cabling. Supplied with adhesive tape.	—	Office Beige	1	10
OFR20FCR70OB2	Two cubicle drop fitting. Allows the transition from office furniture raceway run horizontally along partition wall to office furniture corner raceway mounted vertically in two cubicles at the intersection of partitions. Fitting maintains 1" minimum bend radius of cabling. Supplied with adhesive tape.	—	Office Beige	1	10
OFR20FCR70OB1	One cubicle drop fitting. Allows the transition from office furniture raceway run horizontally along partition wall to office furniture corner raceway mounted vertically in one cubicle at the intersection of partitions. Fitting maintains 1" minimum bend radius of cabling. Supplied with adhesive tape.	—	Office Beige	1	10
OFR20FCR70OB1P	One cubicle drop bypass fitting. Allows the transition from office furniture raceway run horizontally along partition wall, around existing furniture pole, to office furniture corner raceway mounted vertically in one cubicle at the intersection of partitions. Fitting maintains 1" minimum bend radius of cabling. Supplied with adhesive tape.	—	Office Beige	1	10
OFR20FCR70OB2P	Two cubicle drop bypass fitting. Allows the transition from office furniture raceway run horizontally along partition wall, around existing furniture pole, to office furniture corner raceway mounted vertically in two cubicles at the intersection of partitions. Fitting maintains 1" minimum bend radius of cabling. Supplied with adhesive tape.	—	Office Beige	1	10
OFR20FCR70OB4P	Four cubicle drop bypass fitting. Allows the transition from office furniture raceway run horizontally along partition wall, around existing furniture pole, to office furniture corner raceway mounted vertically in four cubicles at the intersection of partitions. Fitting maintains 1" minimum bend radius of cabling. Supplied with adhesive tape.	—	Office Beige	1	10

‡For other colors, replace OB (Office Beige) with OS (Office Slate), OG (Office Gray), or MT (Medium Tone).

Table continues on page K.10


Pan-Way® Office Raceway Fittings (continued)

OFRCR70EC

OFR20SO

OFR20DSO

OFR20DMB

OFR20MPT

OFR20WE

OFR20RA

OFR20T

OFR20CR

Part Number	Part Description	Labels Required	Color‡	Std. Pkg. Qty.	Std. Ctn. Qty.
OFRCR70ECOB	Corner raceway end cap fitting. Opening allows cord passage through fitting such as monitor and keyboard cables. Supplied with adhesive tape.	—	Office Beige	1	10
OFR20SOOB	Spill-over fitting. Allows transition from office furniture raceway run horizontally along partition wall to office furniture vertical raceway in one location. Adjustable fitting maintains 1" minimum bend radius of cabling and works with various panel widths between 1.88"–2.30" (47.7mm – 58mm). Supplied with adhesive tape.	—	Office Beige	1	10
OFR20DSOOB	Double spill-over fitting. Fitting is used to spill over both sides of the furniture partitions at the same location. Incorporates a built-in, yet removable end cap that eliminates the need for additional raceway and fittings to terminate the pathway.	—	Office Beige	1	10
OFR20DMBOB	Desk mount box. Box accepts office furniture snap-on faceplates as well as 70mm NEMA standard screw-on faceplates. Designed for use with OFVR5**6 raceway and OFR20SO**, OFR20DSO** spill-over fittings. Supplied with adhesive tape.	—	Office Beige	1	10
OFR20MPTOB	Mid-panel tee fitting. Used to connect communication pole to office furniture raceway run horizontally along partition wall. Supplied with adhesive tape. Note: not intended for use at intersection of furniture panels.	—	Office Beige	1	10
OFR20WEOB	Wall entrance fitting. Allows entry from wall to office furniture raceway run horizontally along partition walls. Fitting includes bend radius protection and trim plate to cover wall opening. Requires minimum wall opening of 4.5"W x 3.0"H (114.3mm x 76.2mm). Supplied with adhesive tape.	—	Office Beige	1	10
OFR20RAOB	Right angle fitting. Used to join sections of office furniture raceway at 90° flat junction. Supplied with adhesive tape.	—	Office Beige	1	10
OFR20TOB	Tee fitting. Used to create an undivided tee junction between sections of office furniture raceway. Supplied with adhesive tape.	—	Office Beige	1	10
OFR20CROB	Cross fitting. Used to join sections of office furniture raceway at four corners. Supplied with adhesive tape.	—	Office Beige	1	10

‡For other colors, replace OB (Office Beige) with OS (Office Slate), OG (Office Gray), or MT (Medium Tone).



Pan-Way® Office Raceway Fittings (continued)



OFR20IC



OFR20OC



OFR20CC



OFR20LC



OFR20EC



OF70FH2



OF70FV2



OF70FH4



OF70FV4



OF70PG



OF70P



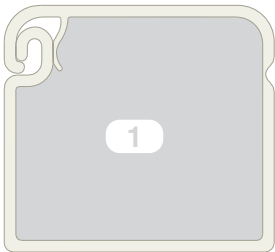
T70SDB-X

Part Number	Part Description	Labels Required	Color‡	Std. Pkg. Qty.	Std. Ctn. Qty.
OFR20ICOB	Inside corner fitting. Used to join sections of office furniture raceway at inside corner. Supplied with adhesive tape.	—	Office Beige	1	10
OFR20OCOB	Outside corner fitting. Used to join sections of office furniture raceway at outside corner. Supplied with adhesive tape.	—	Office Beige	1	10
OFR20CCOB-X	Coupler fitting. For use with office furniture raceway.	—	Office Beige	10	100
OFR20LCOB	Long coupler fitting (with base). Used to bridge office furniture raceway between panel sections. Can also be used to fill void left by spill-over fitting, when furniture partitions are reconfigured. Supplied with adhesive tape.	—	Office Beige	1	10
OFR20ECOB	End cap fitting. Used to terminate office furniture raceway. Supplied with adhesive tape.	—	Office Beige	1	10
OF70FH2OB	Snap-on single gang horizontal sloped communication faceplate. Accepts up to two Panduit® Mini-Com® Modules (not included). No additional mounting hardware required. TIA/EIA-606-A compliant.	One 1-Port One 2-Port	Office Beige	1	10
OF70FV2OB	Snap-on single gang vertical sloped communication faceplate. Accepts up to two Panduit® Mini-Com® Modules (not included). No additional mounting hardware required. TIA/EIA-606-A compliant.	One 1-Port One 2-Port	Office Beige	1	10
OF70FH4OB	Snap-on single gang horizontal sloped communication faceplate. Accepts up to four Panduit® Mini-Com® Modules (not included). No additional mounting hardware required. TIA/EIA-606-A compliant.	One 1-Port One 4-Port	Office Beige	1	10
OF70FV4OB	Snap-on single gang vertical sloped communication faceplate. Accepts up to four Panduit® Mini-Com® Modules (not included). No additional mounting hardware required. TIA/EIA-606-A compliant.	One 1-Port One 4-Port	Office Beige	1	10
OF70PGOB	Snap-on single gang rectangular communication faceplate. In communication applications, covers one standard rectangular communication module frame. No additional mounting hardware required.	One 1-Port One 4-Port	Office Beige	1	—
OF70POB	Snap-on single gang 106 duplex communication faceplate. In communication applications, covers one standard 106 duplex communication module frame. No additional mounting hardware required.	One 1-Port One 4-Port	Office Beige	1	—
T70SDB-X	Standard faceplate bracket. Used to mount NEMA standard 70mm single gang screw-on faceplates. Can be used with T-70, Twin-70, TG-70 raceway and Pan-Pole™ Communication Pole.	One 1-Port One 4-Port	Gray	10	—

‡For other colors, replace OB (Office Beige) with OS (Office Slate), OG (Office Gray), or MT (Medium Tone).

Cable Fill Capacities for Office Furniture

This information is to be used as a guide in selecting the proper size raceway. The maximum amounts may vary according to the cable installation methods, straightness of cables, etc.



A = 2.31 in.²

Cable fill #1: Open channel without devices

SPEC = 40% cable fill – The recommended design in cable capacity, leaves room for future moves, adds, and changes.

MAX for Data = 60% cable fill – The maximum cable quantity based on cable interweaving and packing factors.

Raceway Type and Configuration	Fill Area (in ²)	Electrical Cables			Data Grade Cables				Cat. 6A (SD)		Audio/Video		Fiber Optic Cable	
		14 AWG	12 AWG	10 AWG	24 AWG/UTP CM				6A (SD)		RG6		2 Strand	
		THHN/T90			Cat. 6		Cat. 6A							
		0.111	0.130	0.164	DIA. = 0.240		DIA. = 0.300		DIA. = 0.240		DIA. = 0.275		DIA. = 0.175	
		FILL			FILL		FILL		FILL		FILL		FILL	
		MAX	MAX	MAX	SPEC	MAX	SPEC	MAX	SPEC	MAX	SPEC	MAX	SPEC	MAX
		(UL Temp Rise Test)			40%	60%	40%	60%	40%	60%	40%	60%	40%	60%
OFR20	2.3	—	—	—	20	30	13	19	20	30	15	23	38	57

AWG dimensions represent typical outer cable diameter in inches.

The above cable diameters represent the nominal Panduit cable diameter per performance level. For specific cable fill information based on specific part numbers, please contact Panduit customer service.

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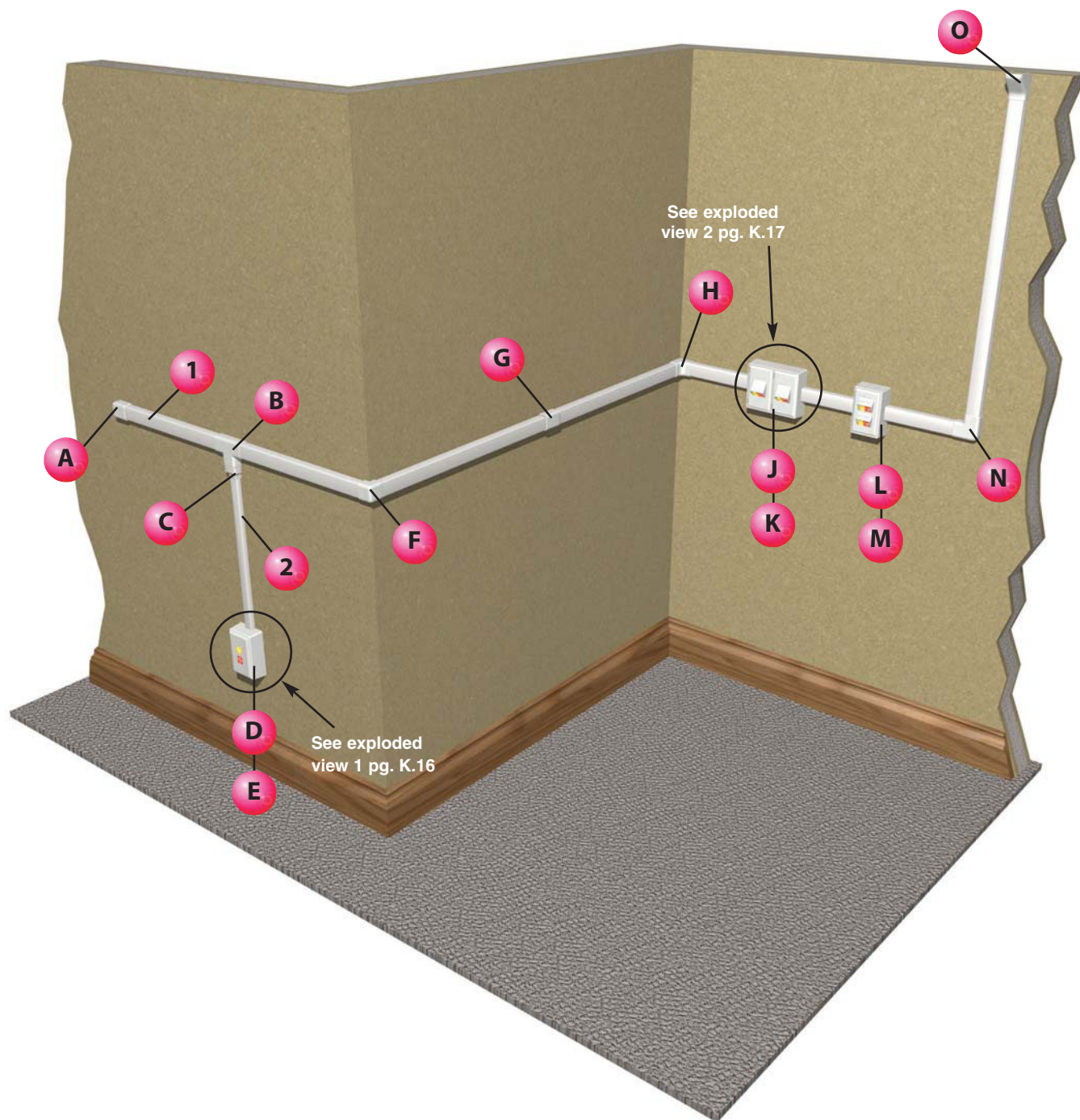
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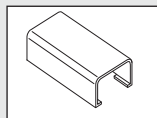
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LD Surface Raceway Roadmap

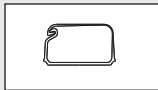




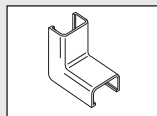
1 LD10 Raceway
(page K.18)



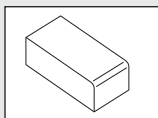
G CF10** – Coupler Fitting
(page K.19)



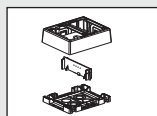
2 LD5 Raceway
(page K.18)



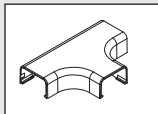
H ICF10** – Inside Corner Fitting
(page K.19)



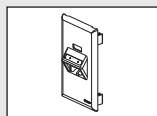
A ECF10** – End Cap Fitting
(page K.19)



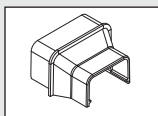
J JBP2FS** – Fast-Snap™ Double
Gang Power Rated Surface
Mount Outlet Box
(page K.26)



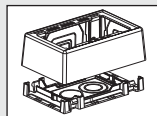
B TF10** – Tee Fitting
(page K.19)



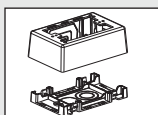
K UIT70FV2** – Ultimate ID®
Two-Position Sloped Vertical
Snap-On Faceplates
(page K.22)



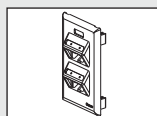
C RF10X5** – Reducer Fitting
(page K.19)



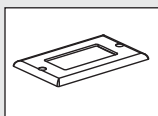
L JB1FS** – Fast-Snap™ Single
Gang Surface Mount Outlet Box
(page K.26)



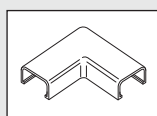
D JBX3510** – Single Gang
Two-Piece Snap-Together Box
(page K.25)



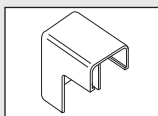
M UIT70FV4** – Ultimate ID®
Four-Position Sloped Vertical
Snap-On Faceplates
(page K.22)



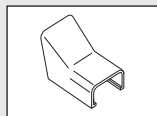
E CPG** – Single Gang Rectangular
Screw-On Faceplate
(page K.23)



N RAF10** – Right Angle Fitting
(page K.19)



F OCF10** – Outside Corner Fitting
(page K.19)

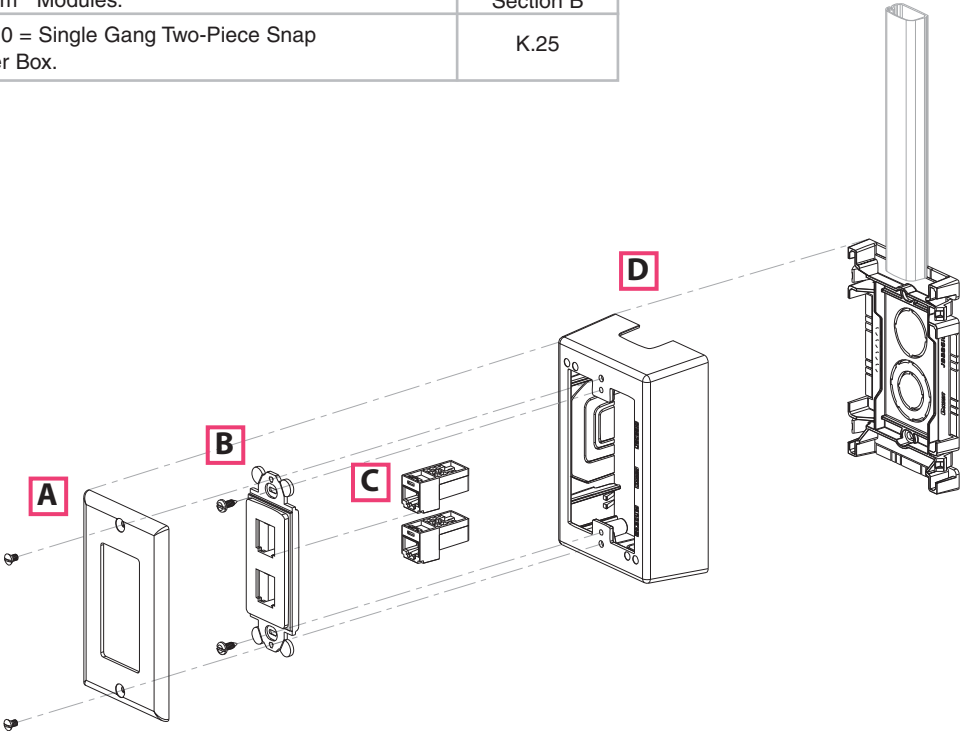


O DCF10** – Drop Ceiling/Entrance
End Fitting
(page K.19)

LD Configurations

Exploded View 1

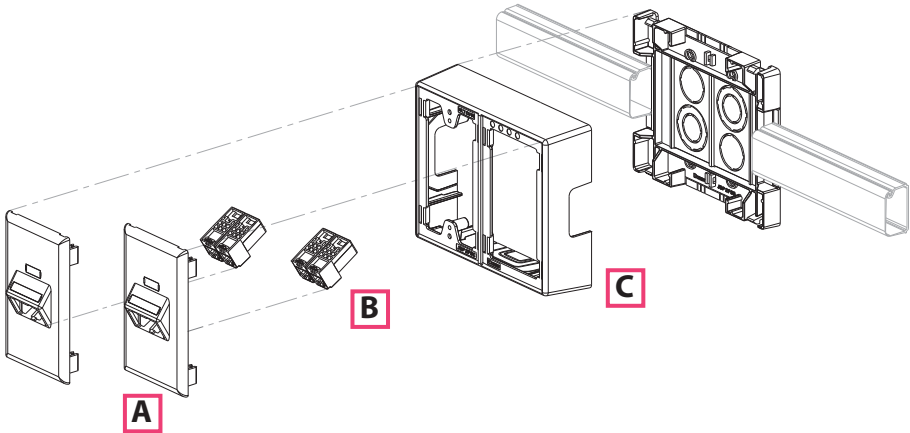
	Components Required	See page
A.	CPG = Single Gang Rectangular Screw-On Faceplate (screws included).	K.23
B.	CFG2 = Mini-Com® Module Frame – 2-Port.	G.16
C.	Mini-Com® Modules.	Section B
D.	JBX3510 = Single Gang Two-Piece Snap Together Box.	K.25



LD Configurations (continued)

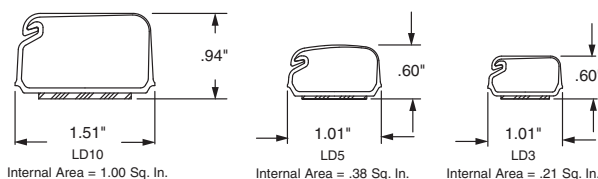
Exploded View 2

	Components Required	See page
A.	UIT70FV2 = Ultimate ID® Sloped Vertical Snap-On Faceplate – 2-Port.	K.22
B.	Mini-Com® Modules.	Section B
C.	JBP2FS = Fast-Snap™ Double Gang Power Rated Surface Mount Outlet Box.	K.26



Pan-Way® LD Surface Raceway System

- For routing data and low voltage cabling
- One-piece hinged design allows cables to be laid in
- Factory applied adhesive backing speeds installation
- FT4 rated
- Terminates using surface mount outlet box solutions or Panduit® Mini-Com® Surface Mount Boxes



LD3



LD5




LD10

Part Number	Part Description	Raceway Size	Color†	Length (Ft.)	Std. Ctn. Qty.
LD3 – Surface Raceway					
LD3IW6-A	One-piece latching surface raceway. Supplied with pre-applied adhesive backed tape. Available in 6', 8', and 10' lengths.	.77" x .46" (20.0mm x 12.0mm)	Off White	6	120
LD3IW8-A				8	160
LD3IW10-A				10	200
LD5 – Surface Raceway					
LD5IW6-A	One-piece latching surface raceway. Supplied with pre-applied adhesive backed tape. Available in 6', 8', and 10' lengths.	1.01" x .58" (26.0mm x 15.0mm)	Off White	6	120
LD5IW8-A				8	160
LD5IW10-A				10	200
LD10 – Surface Raceway					
LD10IW6-A	One-piece latching surface raceway. Supplied with pre-applied adhesive backed tape. Available in 6', 8', and 10' lengths.	1.51" x .94" (38.4mm x 24.0mm)	Off White	6	120
LD10IW8-A				8	160
LD10IW10-A				10	200

[‡]For other colors replace IW (Off White) with EI (Electric Ivory), IG (International Gray), or WH (White).
Order number of feet required in multiples of standard length increments.

Standard Fittings for Low Voltage Applications








		Part Number	Part Description	Color†	Std. Pkg. Qty.
CF	RAF	CF3IW-E	Coupler fitting for use with LD3 raceway.	Off White	20
		CF5IW-E	Coupler fitting for use with LD5 raceway.	Off White	20
		CF10IW-X	Coupler fitting for use with LD10 raceway.	Off White	10
		RAF3IW-E	Right angle fitting for use with LD3 raceway.	Off White	20
ICF	OCF	RAF5IW-E	Right angle fitting for use with LD5 raceway.	Off White	20
		RAF10IW-X	Right angle fitting for use with LD10 raceway.	Off White	10
		ICF3IW-E	Inside corner fitting for use with LD3 raceway.	Off White	20
TF	ECF	ICF5IW-E	Inside corner fitting for use with LD5 raceway.	Off White	20
		ICF10IW-X	Inside corner fitting for use with LD10 raceway.	Off White	10
		OCF3IW-E	Outside corner fitting for use with LD3 raceway.	Off White	20
CRFC	DCF	OCF5IW-E	Outside corner fitting for use with LD5 raceway.	Off White	20
		OCF10IW-X	Outside corner fitting for use with LD10 raceway.	Off White	10
		TF3IW-E	Tee fitting for use with LD3 raceway.	Off White	20
FBA	RF	TF5IW-E	Tee fitting for use with LD5 raceway.	Off White	20
		TF10IW-X	Tee fitting for use with LD10 raceway.	Off White	10
		ECF3IW-E	End cap fitting for use with LD3 raceway.	Off White	20
		ECF5IW-E	End cap fitting for use with LD5 raceway.	Off White	20
		ECF10IW-X	End cap fitting for use with LD10 raceway.	Off White	10
		CRFC5IW-X	Four way cross fitting for use with LD5, LDPH5, and LDS5 raceway.	Off White	10
		DCF3IW-X	Drop ceiling/entrance end fitting for use with LD3 raceway.	Off White	10
		DCF5IW-X	Drop ceiling/entrance end fitting for use with LD5 raceway.	Off White	10
		DCF10IW-X	Drop ceiling/entrance end fitting for use with LD10 raceway.	Off White	10
		FBA5IW-X	Fire box adapter for use with LD5/LDPH5 profile raceway. NOTE: For low voltage applications only.	Off White	10
		FBA10IW-X	Fire box adapter for use with LD10/LDPH10 profile raceway. NOTE: For low voltage applications only.	Off White	10
		RF5X3IW-E	Reducer fitting for LD raceway from size 5 to size 3. For use with LD5 and LD3 raceway. For in-line terminations, use with CF5**.	Off White	20
		RF10X3IW-X	Reducer fitting for LD raceway from size 10 to size 3. For use with LD3 and LD10 raceway. For in-line terminations, use with CF10**.	Off White	10
		RF10X5IW-X	Reducer fitting for LD raceway from size 10 to size 5. For use with LD5 and LD10 raceway. For in-line terminations, use with CF10**.	Off White	10

†For other colors replace IW (Off White) with EI (Electric Ivory), IG (International Gray), or WH (White).



One Inch Bend Radius Fittings for TIA/EIA Compliance

- One inch bend radius fittings are designed to maintain the TIA/EIA-568-B and 569-B required minimum bend radius for high performance copper and fiber optic cabling systems

			Part Number	Part Description	Color‡	Std. Pkg. Qty.
		CFX	CFX3IW-X	Coupler fitting for use with LD3, LDPH3, and LDS3 raceway.	Off White	10
		ICFC	CFX5IW-X	Coupler fitting for use with LD5, LDPH5, and LDS5 raceway.	Off White	10
			CFX10IW-X	Coupler fitting for use with LD10, LDPH10, and LD2P10 raceway.	Off White	10
		TFC	RAFC3IW-X	Right angle fitting for use with LD3, LDPH3, and LDS3 raceway.	Off White	10
			RAFC5IW-X	Right angle fitting for use with LD5, LDPH5, and LDS5 raceway.	Off White	10
		ECFX	RAFC10IW-X	Right angle fitting for use with LD10 and LDPH10 raceway.	Off White	10
			ICFC3IW-X	Inside corner fitting for use with LD3, LDPH3, and LDS3 raceway.	Off White	10
		RAEFX	ICFC5IW-X	Inside corner fitting for use with LD5, LDPH5, and LDS5 raceway.	Off White	10
			ICFC10IW-X	Inside corner fitting for use with LD10 and LDPH10 raceway.	Off White	10
			OCFX3IW-X	Outside corner fitting for use with LDPH3 and LDS3 raceway.	Off White	10
			OCFX5IW-X	Outside corner fitting for use with LDPH5 and LDS5 raceway.	Off White	10
			OCFX10IW-X	Outside corner fitting for use with LDPH10 and LD2P10 raceway.	Off White	10
			TFC3IW-X	Tee fitting for use with LD3, LDPH3, and LDS3 raceway.	Off White	10
			TFC5IW-X	Tee fitting for use with LD5, LDPH5, and LDS5 raceway.	Off White	10
			TFC10IW-X	Tee fitting for use with LD10 and LDPH10 raceway.	Off White	10
			CRFC5IW-X	Four way cross fitting for use with LD5, LDPH5, and LDS5 raceway.	Off White	10
			ECFX3IW-X	End cap fitting for use with LDPH3 and LDS3 raceway.	Off White	10
			ECFX5IW-X	End cap fitting for use with LDPH5 and LDS5 raceway.	Off White	10
			ECFX10IW-X	End cap fitting for use with LDPH10 and LD2P10 raceway.	Off White	10
			DCEFXIW-X	Drop ceiling/entrance end fitting for use with LD3, LDPH3, LDS3, LD5, LDPH5, LDS5, LD10 and LDPH10 raceway. Use CA3 or CA5 adapters for LD3 or LD5 profile raceway.	Off White	10
			RAEFXIW-X	Right angle/entrance end fitting for use with LD3, LDPH3, LDS3, LD5, LDPH5, LDS5, LD10 and LDPH10 raceway. CA3 or CA5 adapters for LD3 or LD5 profile raceway.	Off White	10
			RFX53IW-X	Reducer fitting for use with LD3, LDPH3, LDS3, LD5, LDPH5 and LDS5 raceway. For in-line terminations, use with CFX5**.	Off White	10
			RFX103IW-X	Reducer fitting for use with LD3, LDPH3, LD10 and LDPH10 raceway. For in-line terminations, use with CFX10**.	Off White	10
			RFX105IW-X	Reducer fitting for use with LD5, LDPH5, LDS5, LD10 and LDPH10 raceway. For in-line terminations, use with CFX10**.	Off White	10

‡For other colors replace IW (Off White) with EI (Electric Ivory), IG (International Gray), or WH (White).

Cable Fill Capacities for LD Raceway

This information is to be used as a guide in selecting the proper size raceway. The maximum amounts may vary according to the cable installation methods, straightness of cables, etc.



LD3	LD5	LD10
.21 in. ²	.38 in. ²	1.00 in. ²

SPEC = 40% cable fill – The recommended design in cable capacity, leaves room for future moves, adds, and changes.

MAX for Data = 60% cable fill – The maximum cable quantity based on cable interweaving and packing factors.

Raceway Type & Configuration	Fill Area (in²)	Electrical Cables			Data Grade Cables 24 AWG/UTP CM								Audio/Video		Fiber Optic Cable	
		14 AWG	12 AWG	10 AWG												
		THHN/T90			Cat 5e – Plenum		Cat. 6		Cat. 6A		Cat. 6A (SD)		RG6		2 Strand	
		0.111	0.130	0.164	DIA. = 0.193		DIA. = 0.24		DIA. = 0.30		DIA. = 0.24		DIA. = 0.275		DIA. = 0.175	
		FILL			FILL		FILL		FILL		FILL		FILL		FILL	
		MAX	MAX	MAX	SPEC	MAX	SPEC	MAX	SPEC	MAX	SPEC	MAX	SPEC	MAX	SPEC	MAX
		(UL Temp Rise Test)			40%	60%	40%	60%	40%	60%	40%	60%	40%	60%	40%	60%
LD3	0.21	**	**	**	2	4	1	2	1	1	1	2	1	2	3	5
LD5	0.38	**	**	**	5	7	3	5	2	3	3	5	2	3	6	9
LD10	1.00	**	**	**	13	20	8	13	5	8	8	13	6	10	16	24

AWG dimensions represent typical outer cable diameter in inches.

* = .298 diameter cable can be used for riser applications.



Panduit® Mini-Com® Ultimate ID® Sloped Snap-On Faceplates

- For use with Panduit raceway: LD, T-45, T-70, Twin-70, TG-70, Pan-Pole™ Outlet Pole and Fast-Snap™ Outlet Boxes
- Snap into raceway channel or outlet box and requires no additional mounting hardware or adapters – greatly reducing installation time
- Meet stringent UL5A standard for non-metallic raceways
- Accept Mini-Com® Modules for STP and UTP fiber optic and coax, which snap in and out for easy moves, adds, and changes
- Can be clearly identified with the PanTher™ LS8E or the Cougar™ LS9 Hand-Held Thermal Transfer Printers
- Computer printable label sheets for desktop printers and write-on labels available
- Supplied with clear station and port label covers, labels sold separately
- Replacement label covers available
- Optional icons available
- Ultimate ID® components are part of a complete system for identification designed to efficiently support TIA/EIA-606-A standard labeling requirements



UIT70FH2



UIT70FH4



UIT70FV2



UIT70FV4

Part Number	Part Description	Labels Required*	Color‡	Std. Pkg. Qty.	Std. Ctn. Qty.
UIT70FH2IW	Single gang, horizontal sloped communication snap-on faceplate accepts up to two Mini-Com® Modules.	One 1-Port One 2-Port	Off White	1	10
UIT70FH4IW	Single gang, horizontal sloped communication snap-on faceplate accepts up to four Mini-Com® Modules.	One 1-Port One 4-Port	Off White	1	10
UIT70FV2IW	Single gang, vertical sloped communication snap-on faceplate accepts up to two Mini-Com® Modules.	One 1-Port One 2-Port	Off White	1	10
UIT70FV4IW	Single gang, vertical sloped communication snap-on faceplate accepts up to four Mini-Com® Modules.	One 1-Port Two 2-Port	Off White	1	10

‡For other colors replace suffix IW (Off White) with EI (Electric Ivory), WH (White), or IG (International Gray).

Component Labels for Mini-Com® Ultimate ID® Sloped Snap-On Faceplates for Use with Panduit® Mini-Com® Modules



Suggested Label Solutions for TIA/EIA-606-A Compliance				
Faceplate Part Number	Laser/Ink Jet Desktop Printer Label	TDP43ME Thermal Transfer Desktop Printer Label	PanTher™ LS8E Hand-Held Printer Label	Cougar™ LS9 Hand-Held Printer Label
UIT70FH2IW	UILJ2	—	UILS8BW	UILS8BW
UIT70FH4IW	UILJ4			
UIT70FV2IW	UILJ2			
UIT70FV4IW	UILJ4			



Pan-Way® Classic Series Snap-On Faceplates for Use With Panduit® Mini-Com® Modules

- Can be used with Pan-Way® Cove, TG-70, T-70, Twin-70, T-45 Raceway Systems, Fast-Snap™ Outlet Boxes and Pan-Pole™ Aluminum Outlet Pole



T70FH2



T70FH4



T70FV2



T70FV4



T70P



T70PG



T70PS



T70PGS



CP106



CP106**-2G



CPG



CPG**-2G

Part Number	Part Description	Color‡	Std. Pkg. Qty.	Std. Ctn. Qty.
T70FH2IW	Snap-on horizontal sloped communication faceplate. Accepts two Panduit® Mini-Com® Modules (not included). No additional mounting hardware required.	Off White	1	10
T70FH4IW	Snap-on horizontal sloped communication faceplate. Accepts four Panduit® Mini-Com® Modules (not included). No additional mounting hardware required.	Off White	1	10
T70FV2IW	Snap-on vertical sloped communication faceplate. Accepts two Panduit® Mini-Com® Modules (not included). No additional mounting hardware required.	Off White	1	10
T70FV4IW	Snap-on vertical sloped communication faceplate. Accepts four Panduit® Mini-Com® Modules (not included). No additional mounting hardware required.	Off White	1	10
T70PIW	Snap-on single gang 106 duplex electrical/communication faceplate. Used to cover one NEMA standard 106 duplex electrical outlet. In communication applications, covers one standard 106 duplex communication module frame.	Off White	1	10
T70PGIW	Snap-on single gang rectangular electrical/communication faceplate. Used to cover one NEMA standard rectangular electrical outlet. In communication applications, covers one standard rectangular communication module frame.	Off White	1	10
T70PSIW	Snap-on single gang 106 duplex communication faceplate. Used to cover one NEMA standard 106 duplex communication module frame. Module frame screw mounts directly to underside of snap-on faceplate. No mounting device needed. Supplied with one mounting screw. NOTE: Not for use with electrical devices.	Off White	1	10
T70PGSIW	Snap-on single gang rectangular communication faceplate. Used to cover one NEMA standard rectangular communication module frame. Module frame screw mounts directly to underside of snap-on faceplate. No mounting device needed. Supplied with two mounting screws. NOTE: Not for use with electrical devices.	Off White	1	10
CP106IW	Screw-on single gang 106 duplex faceplate. Covers one NEMA standard 106 duplex electrical outlet or one standard 106 communication module frame.	Off White	1	10
CP106IW-2G	Screw-on double gang 106 duplex faceplate. Covers two NEMA standard 106 duplex electrical outlets or two standard 106 communication module frames.	Off White	1	10
CPGIW	Screw-on single gang rectangular faceplate. Covers one NEMA standard rectangular electrical outlet or one standard rectangular communication module frame.	Off White	1	10
CPGIW-2G	Screw-on double gang rectangular faceplate. Covers two NEMA standard rectangular electrical outlets or two standard rectangular communication module frames.	Off White	1	10

‡For other colors replace IW (Off White) with EI (Electric Ivory), IG (International Gray), or WH (White).

Component Labels for Pan-Way® Classic Series Snap-On Faceplates for Use with Panduit® Mini-Com® Modules



Suggested Label Solutions for TIA/EIA-606-A Compliance				
Faceplate Part Number	Laser/Ink Jet Desktop Printer Label	TDP43ME Thermal Transfer Desktop Printer Label	PanTher™ LS8E Hand-Held Printer Label	Cougar™ LS9 Hand-Held Printer Label
T70FH2IW	C125X030FJJ	C125X030YPT	C125X030FJC	T031X000FJC-BK
T70FV2IW				
T70FV4IW				
T70FH4IW	C252X030FJJ	C252X030YPT	C252X030FJC	T031X000FJC-BK
CP106IW	C061X030FJJ	C061X030YPT	C061X030FJC	T031X000FJC-BK
CP106IW-2G	2 - C061X030FJJ	2 - C061X030YPT	2 - C061X030FJC	T031X000FJC-BK
CPGIW	C125X030FJJ	C125X030YPT	C125X030FJC	T031X000FJC-BK
T70PGSIW				
CPGIW-2G	2 - C125X030FJJ	2 - C125X030YPT	2 - C125X030FJC	T031X000FJC-BK
T70PGIW	C261X030FJJ	T031X000FJT	C261X030FJC	T031X000FJC-BK
T70PIW				
T70PSIW				



Pan-Way® Low Voltage Surface Mount Outlet Boxes

- JBX3510 assemblies without the use of screws for faster installation
- JBX3510, JB1, JB1FS, JBP2FS, and JB1D are supplied with adhesive backing to speed installation
- JB1 and JB1D are a one-piece design requiring no assembly



JBX3510



JB1



JB1D



JBP2



JBP2D



JBP3D



RJBX3510



JBA-X

Part Number	Part Description	Color‡	Std. Pkg. Qty.	Std. Ctn. Qty.
JBX3510IW-A	Single gang two-piece snap together outlet box with adhesive backing. Box accepts Pan-Way® Screw-On Faceplates or any NEMA standard single gang faceplate. For use with Pan-Way® T45 or LD profile raceway. 5.00"L x 3.26"W x 1.62"H (127.1mm x 82.7mm x 41.1mm). Breakouts for 1/2", 3/4", or 1" diameter conduit.	International White	1	10
JB1IW-A	Single gang one-piece outlet box with adhesive backing. Box accepts Pan-Way® Screw-On Faceplates or any NEMA standard single gang faceplate. For use with Pan-Way® LD profile raceway. 5.09"L x 3.34"W x 1.75"H (129.4mm x 85.0mm x 44.4mm). Breakouts for 1/2", 3/4", or 1" diameter conduit.	International White	1	10
JB1DIW-A	Single gang one-piece deep outlet box with adhesive backing. Box accepts Pan-Way® Screw-On Faceplates or any NEMA standard single gang faceplate. For use with Pan-Way® LD profile raceway. 5.23"L x 3.48"W x 2.75"H (133.0mm x 88.5mm x 69.8mm). Breakouts for 1/2", 3/4", or 1" diameter conduit.	International White	1	10
JBP2IW	Double gang two-piece screw together outlet box. Box accepts Pan-Way® Screw-On Faceplates or any NEMA standard double gang faceplates. For use with Pan-Way® LD profile raceway. 5.05"L x 5.05"W x 1.62"H (128.2mm x 128.2mm x 41.1mm). Breakouts for 1/2" or 3/4" diameter conduit.	International White	1	10
JBP2DIW	Double gang two-piece screw together deep outlet box. Box accepts Pan-Way® Screw-On Faceplates or any NEMA standard double gang faceplate. For use with Pan-Way® T-45 or LD profile raceway. 5.19"L x 5.19"W x 2.75"H (131.9mm x 131.9mm x 69.8mm). Breakouts for 1/2", 3/4", or 1" diameter conduit.	International White	1	10
JBP3DIW	Three gang, two-piece screw together deep outlet box. Box accepts Pan-Way® Screw-On Faceplates or any NEMA standard three gang faceplates. For use with Pan-Way® LD, LDPH or T-45 surface raceway systems. 7.00"L x 5.19"W x 2.75"H (177.9mm x 131.9mm x 69.8mm). Breakouts for 1/2", 3/4" and 1" diameter conduit.	International White	1	10
RJBX3510IW	Single gang two-piece screw together round outlet box. Box accepts UL/CSA devices not to exceed 10lbs. (5lbs. per CSA). For use with Pan-Way® LD profile raceway. Dia. = 5.48"D x 1.14"H (139.2mm x 29.0mm). Breakouts for 3/4" or 1" diameter conduit.	International White	1	5
JBA-X	In-wall box adapter. Adapts single gang surface mount outlet boxes to in-wall conduit boxes.	—	10	100

‡For other colors replace IW (International White) with EI (Electric Ivory), IG (International Gray), or WH (White).