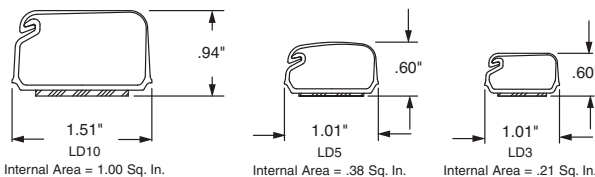


### Pan-Way® LD Surface Raceway System

- 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.
<b>LD3 – Surface Raceway</b>					
<b>LD3IW6-A</b>	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
<b>LD3IW8-A</b>				8	160
<b>LD3IW10-A</b>				10	200
<b>LD5 – Surface Raceway</b>					
<b>LD5IW6-A</b>	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
<b>LD5IW8-A</b>				8	160
<b>LD5IW10-A</b>				10	200
<b>LD10 – Surface Raceway</b>					
<b>LD10IW6-A</b>	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
<b>LD10IW8-A</b>				8	160
<b>LD10IW10-A</b>				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

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

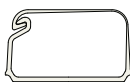
**CFX****RAFC****ICFC****OCFX****TFC****CRFC5****ECFX****DCEFX****RAEFX****RFX**

Part Number	Part Description	Color‡	Std. Pkg. Qty.
<b>CFX3IW-X</b>	Coupler fitting for use with LD3, LDPH3, and LDS3 raceway.	Off White	10
<b>CFX5IW-X</b>	Coupler fitting for use with LD5, LDPH5, and LDS5 raceway.	Off White	10
<b>CFX10IW-X</b>	Coupler fitting for use with LD10, LDPH10, and LD2P10 raceway.	Off White	10
<b>RAFC3IW-X</b>	Right angle fitting for use with LD3, LDPH3, and LDS3 raceway.	Off White	10
<b>RAFC5IW-X</b>	Right angle fitting for use with LD5, LDPH5, and LDS5 raceway.	Off White	10
<b>RAFC10IW-X</b>	Right angle fitting for use with LD10 and LDPH10 raceway.	Off White	10
<b>ICFC3IW-X</b>	Inside corner fitting for use with LD3, LDPH3, and LDS3 raceway.	Off White	10
<b>ICFC5IW-X</b>	Inside corner fitting for use with LD5, LDPH5, and LDS5 raceway.	Off White	10
<b>ICFC10IW-X</b>	Inside corner fitting for use with LD10 and LDPH10 raceway.	Off White	10
<b>OCFX3IW-X</b>	Outside corner fitting for use with LDPH3 and LDS3 raceway.	Off White	10
<b>OCFX5IW-X</b>	Outside corner fitting for use with LDPH5 and LDS5 raceway.	Off White	10
<b>OCFX10IW-X</b>	Outside corner fitting for use with LDPH10 and LD2P10 raceway.	Off White	10
<b>TFC3IW-X</b>	Tee fitting for use with LD3, LDPH3, and LDS3 raceway.	Off White	10
<b>TFC5IW-X</b>	Tee fitting for use with LD5, LDPH5, and LDS5 raceway.	Off White	10
<b>TFC10IW-X</b>	Tee fitting for use with LD10 and LDPH10 raceway.	Off White	10
<b>CRFC5IW-X</b>	Four way cross fitting for use with LD5, LDPH5, and LDS5 raceway.	Off White	10
<b>ECFX3IW-X</b>	End cap fitting for use with LDPH3 and LDS3 raceway.	Off White	10
<b>ECFX5IW-X</b>	End cap fitting for use with LDPH5 and LDS5 raceway.	Off White	10
<b>ECFX10IW-X</b>	End cap fitting for use with LDPH10 and LD2P10 raceway.	Off White	10
<b>DCEFXIW-X</b>	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
<b>RAEFXIW-X</b>	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
<b>RFX53IW-X</b>	Reducer fitting for use with LD3, LDPH3, LDS3, LD5, LDPH5 and LDS5 raceway. For in-line terminations, use with CFX5**.	Off White	10
<b>RFX103IW-X</b>	Reducer fitting for use with LD3, LDPH3, LD10 and LDPH10 raceway. For in-line terminations, use with CFX10**.	Off White	10
<b>RFX105IW-X</b>	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. <sup>2</sup>	.38 in. <sup>2</sup>	1.00 in. <sup>2</sup>

**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 (in <sup>2</sup> )	Electrical Cables			Data Grade Cables 24 AWG/UTP CM								Audio/Video		Fiber Optic Cable	
		14 AWG	12 AWG	10 AWG	Cat 5e – Plenum		Cat. 6		Cat. 6A		Cat. 6A (SD)		RG6		2 Strand	
		THHN/T90			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.