

### 6x4 FiberRunner® QuikLock™ Coupler

- Pre-assembled to provide fast mechanical assembly of components
- No tools required for installation; bolts loosen for component disassembly



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
<b>FRBC6X4YL</b>	Pre-assembled coupler quickly joins two sections of channel and/or fittings. Mechanically attaches without tightening bolts. Bolts release using 3/8" nut driver to allow coupler to be removed if necessary.	1	5

For a bulk package of 20 couplers, order FRBC6X4YL-E.  
For other colors replace suffix YL (Yellow) with OR (Orange) or BL (Black).

### 6x4 FiberRunner® System Fittings

- Minimum 2" (50.8mm) bend radius control fittings
- Optional split covers snap onto each fitting
- Protect against signal loss and performance degradation
- Covers feature 3/4" (19mm) gap to allow cable to be laid in
- Assemble using FRBC QuikLock™ Couplers



FRRA6X4



FRRASC6



FRH456X4



FRH45SC6



FRT6X4



FRTSC6

Part Number	Part Description	Couplers Required	Std. Pkg. Qty.	Std. Ctn. Qty.
<b>6x4 Horizontal Right Angle Fitting</b>				
<b>FRRA6X4YL</b>	Attaches to 6x4 channel and/or fittings to create a 90° horizontal turn from a straight horizontal run. Accepts optional split cover FRRASC6YL.	(2 pcs.) FRBC6X4YL	1	5
<b>Split Cover for 6x4 Horizontal Right Angle Fitting</b>				
<b>FRRASC6YL</b>	Optional split cover for the horizontal right angle fitting FRRA6X4YL. Snap-on feature allows cover to be installed and removed with no tools required. Creates radiused 3/4" (19mm) opening for easy access to add or remove cables.	—	1	5
<b>6x4 Horizontal 45° Angle Fitting</b>				
<b>FRH456X4YL</b>	Attaches to 6x4 channel and/or fittings to create a 45° horizontal turn from a straight horizontal run. Accepts optional split cover FRH45SC6YL.	(2 pcs.) FRBC6X4YL	1	5
<b>Split Cover for 6x4 Horizontal 45° Angle Fitting</b>				
<b>FRH45SC6YL</b>	Optional split cover for the horizontal 45° angle fitting FRH456X4YL. Snap-on feature allows cover to be installed and removed with no tools required. Creates radiused 3/4" (19mm) opening for easy access to add or remove cables.	—	1	5
<b>6x4 Horizontal Tee Fitting</b>				
<b>FRT6X4YL</b>	Attaches to 6x4 channel and/or fittings to create a 90° horizontal branch from a straight horizontal run. Accepts optional split cover FRTSC6YL.	(3 pcs.) FRBC6X4YL	1	5
<b>Split Cover for 6x4 Horizontal Tee Fitting</b>				
<b>FRTSC6YL</b>	Optional split cover for the horizontal tee fitting FRT6X4YL. Snap-on feature allows cover to be installed and removed with no tools required. Creates radiused 3/4" (19mm) opening for easy access to add or remove cables.	—	1	5

For other colors replace suffix YL (Yellow) with OR (Orange) or BL (Black).

Table continues on next page

**6x4 FiberRunner<sup>®</sup> System Fittings (continued)****FRFWC6X4****FRFWCSC6YL****FREXC6X4YL****FRIVRA6X4YL****FRIV456X4YL****FROV456X4YL****FROV45SC6YL**

Part Number	Part Description	Couplers Required	Std. Pkg. Qty.	Std. Ctn. Qty.
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**6x4 Four Way Cross Fitting**

<b>FRFWC6X4YL</b>	Attaches to 6x4 channel and/or fittings to create a horizontal four way cross intersection. Accepts optional split cover FRFWCSC6YL.	(4 pcs.) FRBC6X4YL	1	5
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**Split Cover for 6x4 Four Way Cross Fitting**

<b>FRFWCSC6YL</b>	Optional split cover for the four way cross fitting FRFWC6X4YL. Snap-on feature allows cover to be installed and removed with no tools required. Creates radiused 3/4" (19mm) opening for easy access to add or remove cables.	—	1	5
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**6x4 End Cap Fitting**

<b>FREXC6X4YL</b>	Used for closing off open ends of the channel or fittings. No coupler required. Push-on installation.	—	1	5
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**6x4 Inside Vertical 90° Angle Fitting**

<b>FRIVRA6X4YL</b>	Attaches to 6x4 channel and/or fittings to create a 90° upward angle from a straight horizontal run. Used with outside vertical 90° angle fitting FROVRA6X4YL to change level of a straight horizontal run. Includes split cover.	(2 pcs.) FRBC6X4YL	1	5
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**6x4 Inside Vertical 45° Angle Fitting**

<b>FRIV456X4YL</b>	Attaches to 6x4 channel and/or fittings to create a 45° upward angle from a straight horizontal run. Used with outside vertical 45° angle fitting FROV456X4YL to change level of a straight horizontal run. Includes split cover.	(2 pcs.) FRBC6X4YL	1	5
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**6x4 Outside Vertical 45° Angle Fitting**

<b>FROV456X4YL</b>	Attaches to 6x4 channel and/or fittings to create a 45° downward angle from a straight horizontal run. Used with inside vertical 45° angle fitting FRIV456X4YL to change level of a straight horizontal run. Accepts optional split cover FROV45SC6YL.	(2 pcs.) FRBC6X4YL	1	5
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**Split Cover for 6x4 Outside Vertical 45° Angle Fitting**

<b>FROV45SC6YL</b>	Optional split cover for the outside vertical 45° angle fitting FROV456X4YL. Snap-on feature allows cover to be installed and removed with no tools required. Creates radiused 3/4" (19mm) opening for easy access to add or remove cables.	—	1	5
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For other colors replace suffix YL (Yellow) with OR (Orange) or BL (Black).

### 6x4 FiberRunner® System Fittings (continued)



FROVRA6X4



FROVRASC6



FRRF6FR4



FRRF6FR4SC



FRRF64

Part Number	Part Description	Couplers Required	Std. Pkg. Qty.	Std. Ctn. Qty.
<b>6x4 Outside Vertical Right Angle Fitting</b>				
<b>FROVRA6X4YL</b>	Attaches to 6x4 channel and/or fittings to create a 90° vertical turn down from a straight horizontal run. Accepts optional split cover FROVRASC6YL.	(2 pcs.) FRBC6X4YL	1	5
<b>Split Cover for 6x4 Outside Vertical Right Angle Fitting</b>				
<b>FROVRASC6YL</b>	Optional split cover for the outside vertical right angle fitting FROVRA6X4YL. Snap-on feature allows cover to be installed and removed with no tools required. Creates radiused 3/4" (19mm) opening for easy access to add or remove cables.	—	1	5
<b>6x4 to 4x4 FiberRunner® Reducer Fitting</b>				
<b>FRRF6FR4YL</b>	Attaches any 6x4 FiberRunner® Fitting or Channel to any 4x4 FiberRunner® Fitting or Channel. Accepts split cover FRRF6FR4SCYL.	(1 pc.) FRBC6X4YL (1 pc.) FRBC4X4YL	1	5
<b>Split Cover for 6x4 to 4x4 FiberRunner® Reducer Fitting</b>				
<b>FRRF6FR4SCYL</b>	Optional split cover for the 6x4 FiberRunner® to 4x4 FiberRunner® Reducer Fitting FRRF6FR4YL. Snap-on feature allows cover to be installed and removed with no tools required. Creates radiused 3/4" (19mm) opening for easy access to add or remove cables.	—	1	5
<b>6x4 FiberRunner® System to 4x4 Fiber-Duct™ Reducer Fitting</b>				
<b>FRRF64YL</b>	Attaches any 6x4 FiberRunner® Fitting or Channel to the 4x4 Fiber-Duct™ Channel S4X4YL6 or E4X4YL6. Includes solid cover.	(1 pc.) FRBC6X4YL	1	5

For other colors replace suffix YL (Yellow) with OR (Orange) or BL (Black).

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