COMMSCOPE®

NG4access Flex Frame

TC-96264-IP • Rev A • February 2019

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Product Support: http://www.commscope.com/SupportCenter

Recommended Patch Cord Length (Meters/Feet)

Number of Frames						
1	2	3	4	5	6	7
6 m	8	9	10	12	13	14
20 ft	26	29.5	33	39	42.5	46

| Number of Frames						
8	9	10	11	12	13	14
15 m	17	18	19	21	22	23
49 ft	56	59	62.5	69	72	75.5

General Routing Guidelines

1. **Always** route patch cords **down** from chassis termination point (A).
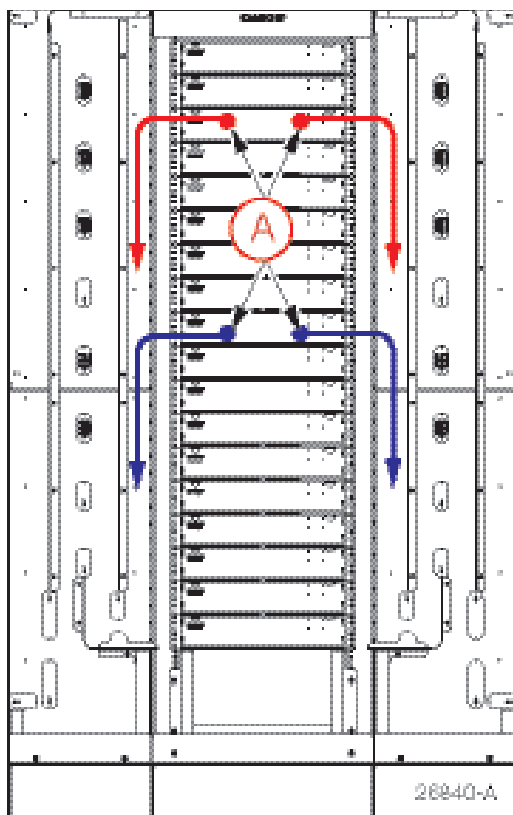
2. **Always** store slack on last end to be terminated and terminate both ends before storing slack. To do this: Connect patch cord at first termination point (A). Connect at second termination point (B). Route through vertical cable guide and down and around anchor spool (C). Route through bottom trough (D) to anchor spool (E). Loop over highest storage spool (F), leaving gentle drip loop.


26841-A
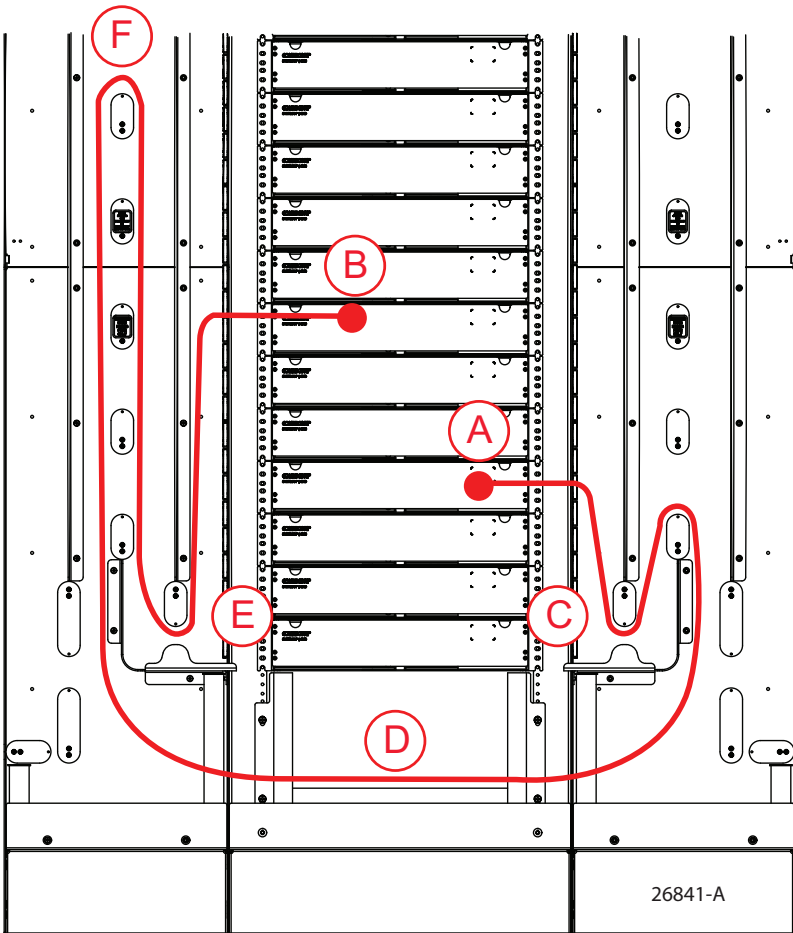
4.   **Never** route a patch cord: (A) upward from any panel; (B) in a figure eight pattern; (C) multiple times around the same spool; or (D) directly upward from bottom trough to panel.


26843-A
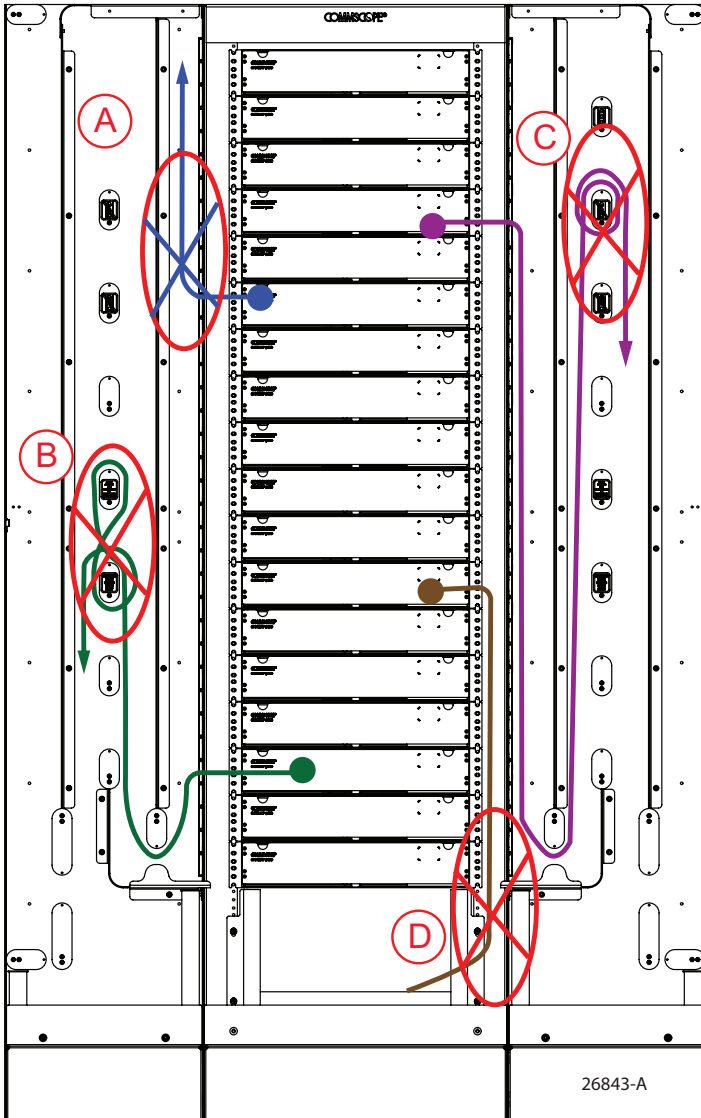
Cross-Connect on Single Frame
(Termination Points on Opposite Sides of Frame)

Connect patch cord at first termination point (A). Connect at second termination point (B). Route through vertical cable guide and down and around anchor spools (C). Route through bottom trough (D) to anchor spool (E). Loop over highest storage spool (F), leaving gentle drip loop.

26841-A
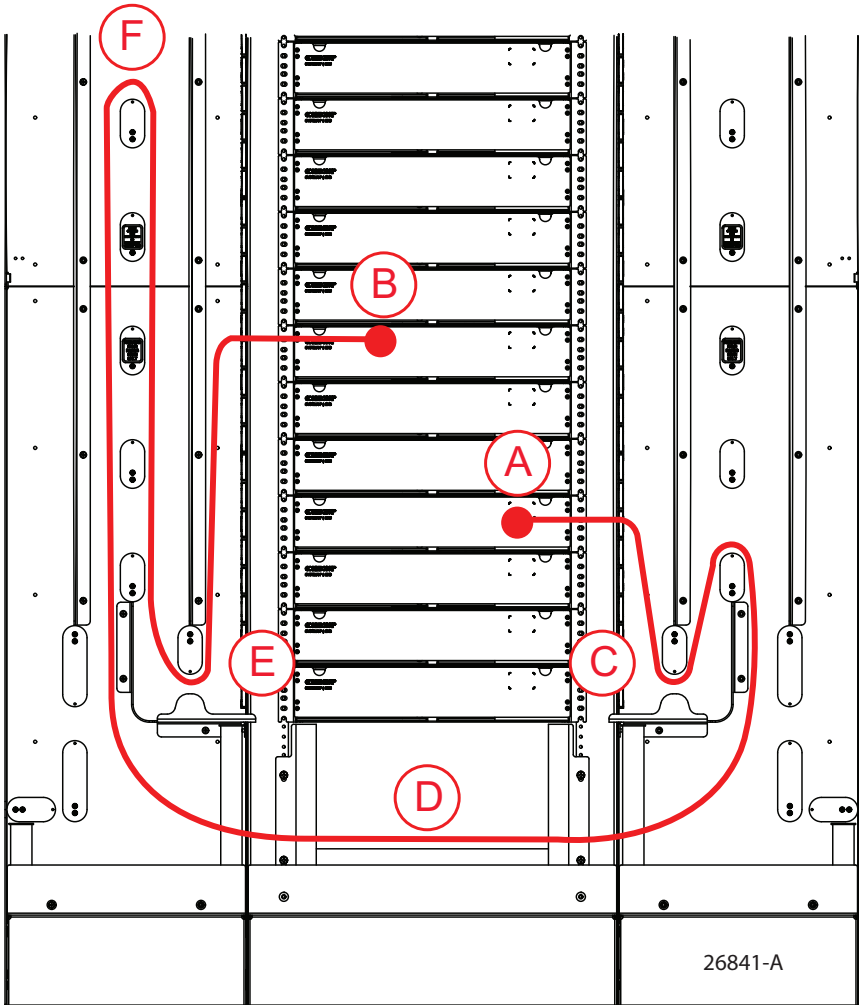
Cross-Connect on Single Frame
(Termination Points on Same Side of Frame)

Connect patch cord at first termination point (A). Connect at second termination point (B). Route through vertical cable guide and down and around anchor spools (C). Route through bottom trough (D) to anchor spool (E). Loop over highest storage spool (F), leaving gentle drip loop.
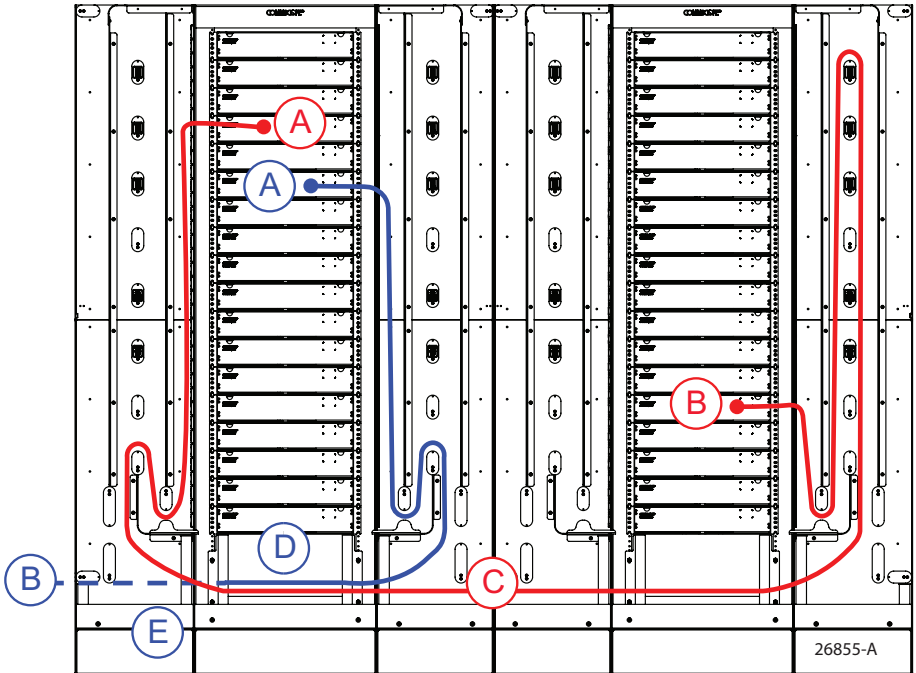

26847-A
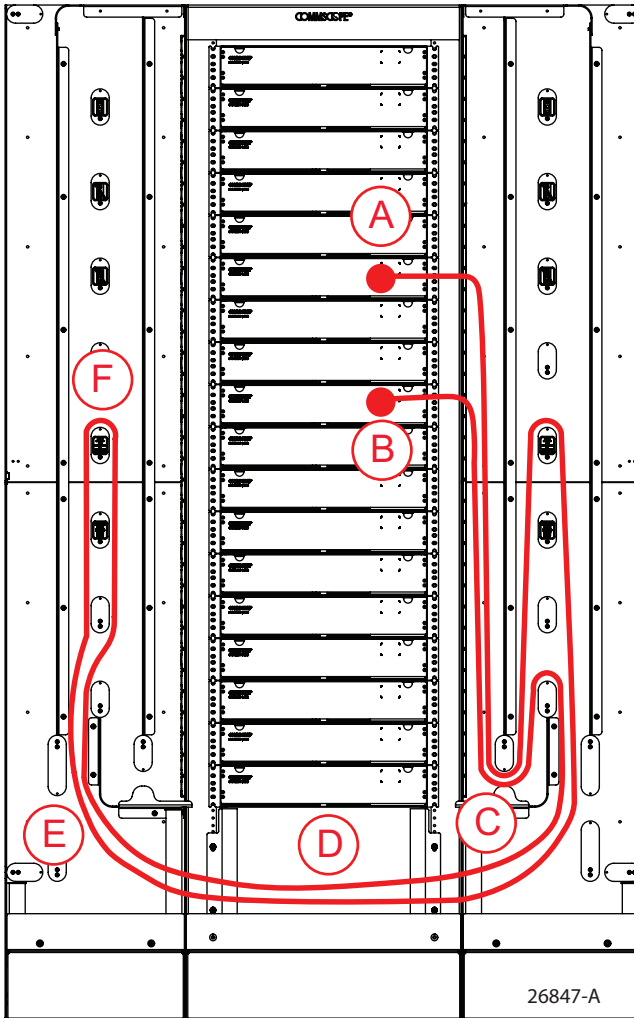
Cross-Connect Between Frames

Route from origination frame (A) to destination frame (B) using either front trough (C) or
front-to-rear trough (D) and rear horizontal trough (E).
Use front trough when routing to adjacent frame.
Use rear trough when frame is not adjacent.

26855-A

Interconnect Routing on Single Frame

Route patch cord down front of frame (A). Connect patch cord at designated panel adapter (B). Route patch cord around anchor spools (C).

Adjust slack as needed on storage spool(s).