ADAM DBX LINK MAPPING
AIO-8 Port Cards

Frame Number/DBX Card Slot Number

DBX Card
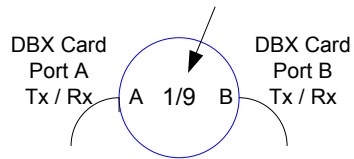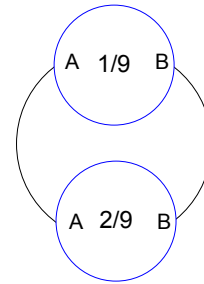Port A
Tx / Rx

A 1/9 B

DBX Card
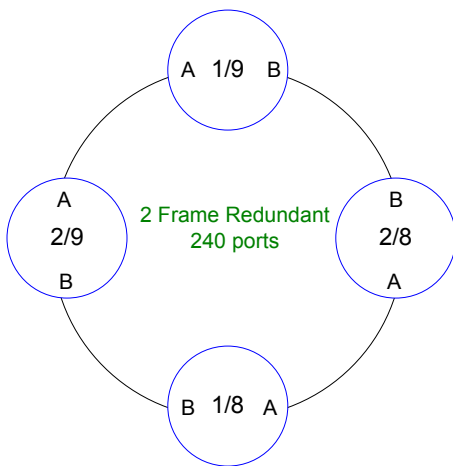Port B
Tx / Rx

DIAGRAM KEY
(each line represents two coax cables)
See Coax Interconnect Drawings

A 1/9 B

A 2/9 B

2 Frame Non-Redundant
256 of 256 ports

A 1/9 B

A
2/9
B

2 Frame Redundant
240 ports

B
2/8
A

B 1/8 A

A 1/9 B

A
2/9
B
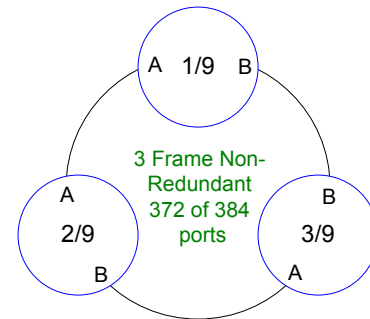
3 Frame Non-
Redundant
372 of 384
ports

B
3/9
A

B 1/9 A

B
3/9
A

A
2/9
B
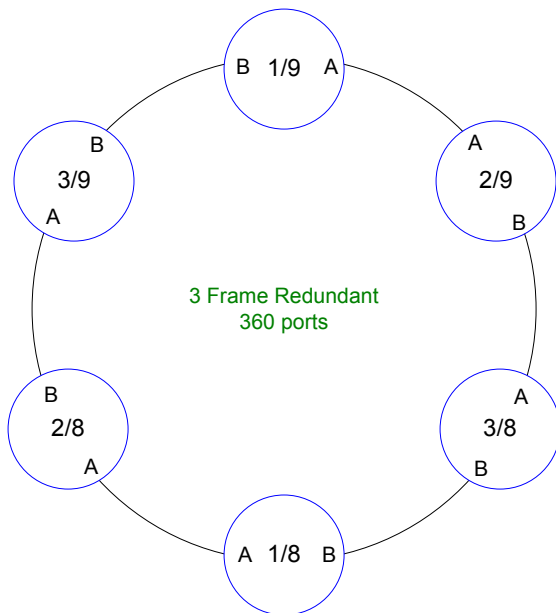
3 Frame Redundant
360 ports

B
2/8
A

A
3/8
B

A 1/8 B

B 1/9 A

A
3/9
B

A
2/9
B
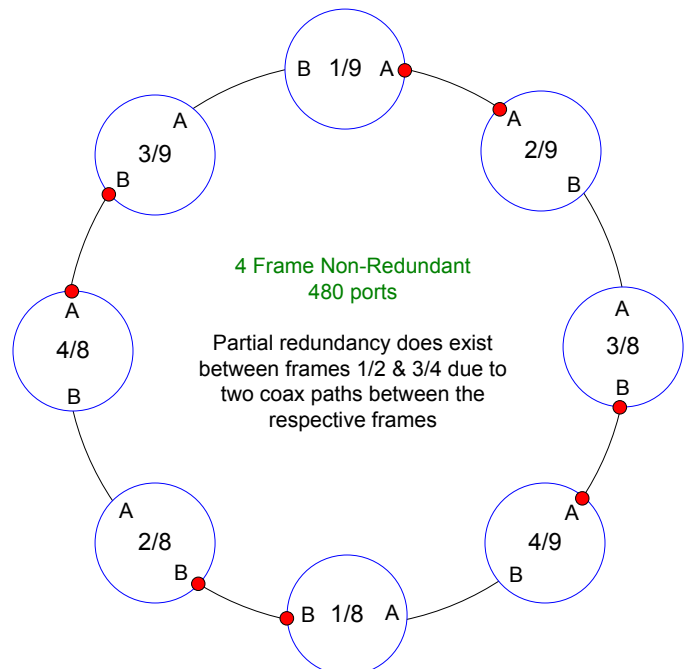
4 Frame Non-Redundant
480 ports

Partial redundancy does exist
between frames 1/2 & 3/4 due to
two coax paths between the
respective frames

A
4/8
B

A
3/8
B

A
2/8
B

A
4/9
B

B 1/8 A

ADAM DBX LINK MAPPING
AIO-8 Port Cards

4 Frame Redundant
448 ports

Ring 1:
B 1/9 A — A 2/9 B — A 3/8 B — B 4/10 A — B 2/8 A — B 1/10 A — A 4/8 B — A 2/10 B — B 3/10 A — B 1/8 A — A 4/9 B — A 3/9 B — B 1/9 A

5 Frame Non-Redundant
600 ports

Ring 2:
B 1/9 A — A 2/9 B — A 3/8 B — A 5/8 B — A 4/9 B — B 1/8 A — A 5/9 B — A 2/8 B — A 4/8 B — A 3/9 B — B 1/9 A

ADAM DBX LINK MAPPING
AIO-8 Port Cards

B 3/9 A   B 1/9 A   A 2/9 B

A 4/10 B

A 2/10 B

B 5/9 A

B 1/10 A

A 4/8 B

A 5/7 B

A 3/7 B

B 2/8 A   A 1/8 B   A 3/8 B

A 3/10 B

A 5/10 B

B 4/9 A

A 1/7 B

A 5/8 B

A 2/7 B

A 4/7 B

5 Frame Redundant
520 ports

ADAM DBX LINK MAPPING
AIO-8 Port Cards

B 3/9 A   B 1/9 A   A 2/9 B

A
5/10
B

A
4/8
B

A
6/8
B

A
3/8
B

A
2/10
B

A
6/9
B

B
1/10
A

B
1/8
A

A
4/9
B

A
5/9
B

A
5/8
B

A
2/8
B

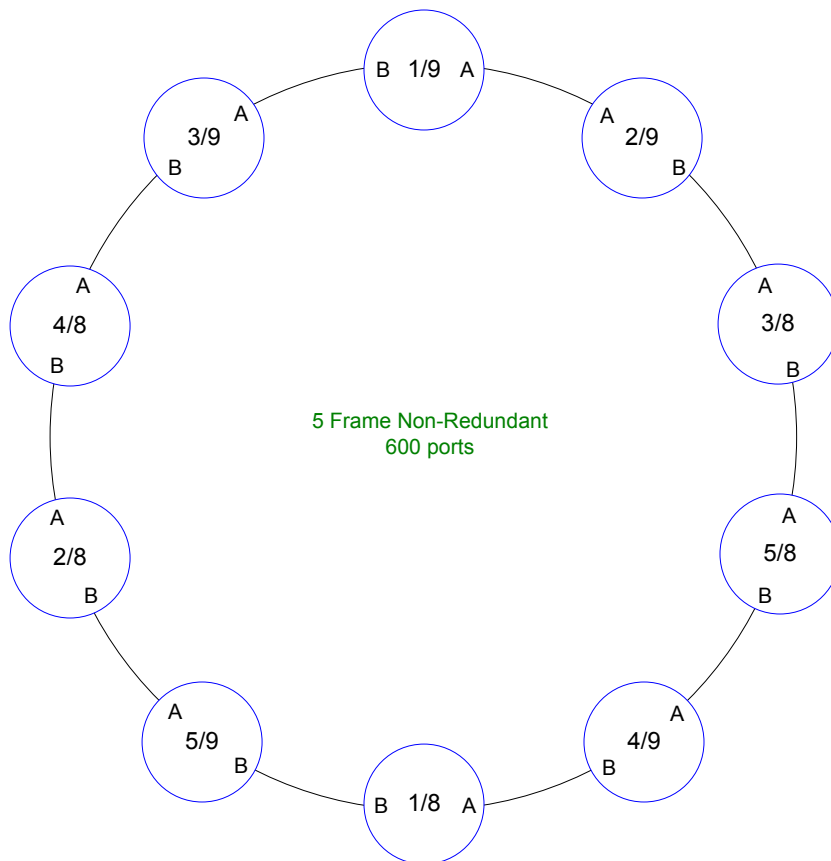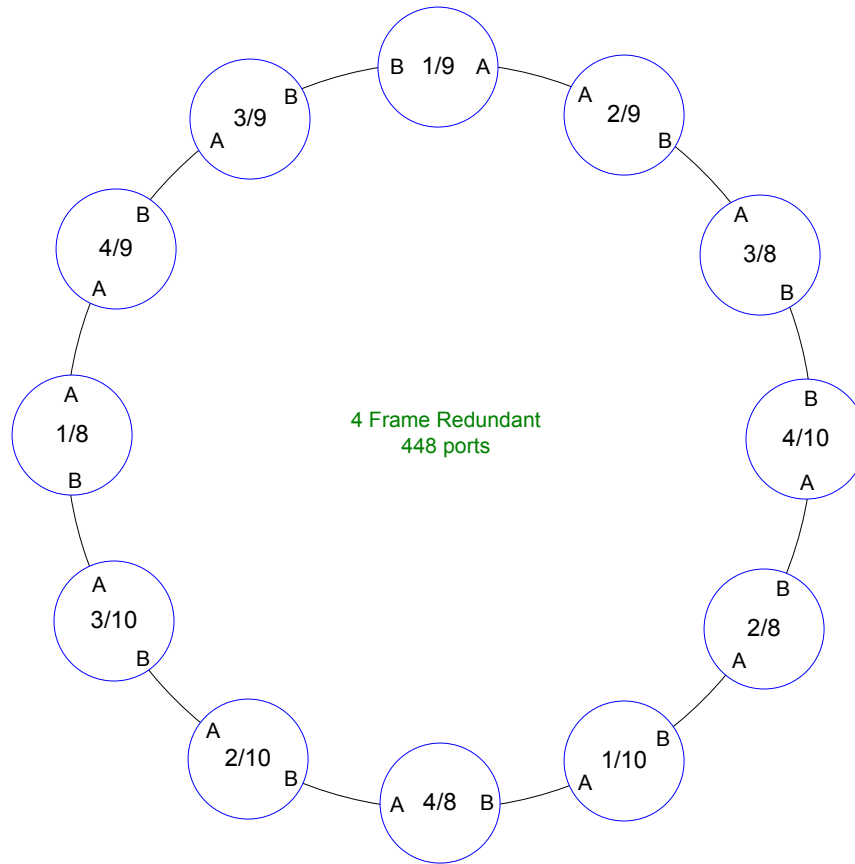B 6/10 A   B 4/10 A   B 3/10 A

6 Frame Non-Redundant
672 ports

Partial redundancy does exist
between frames 1/2 & 3/4 & 5/6
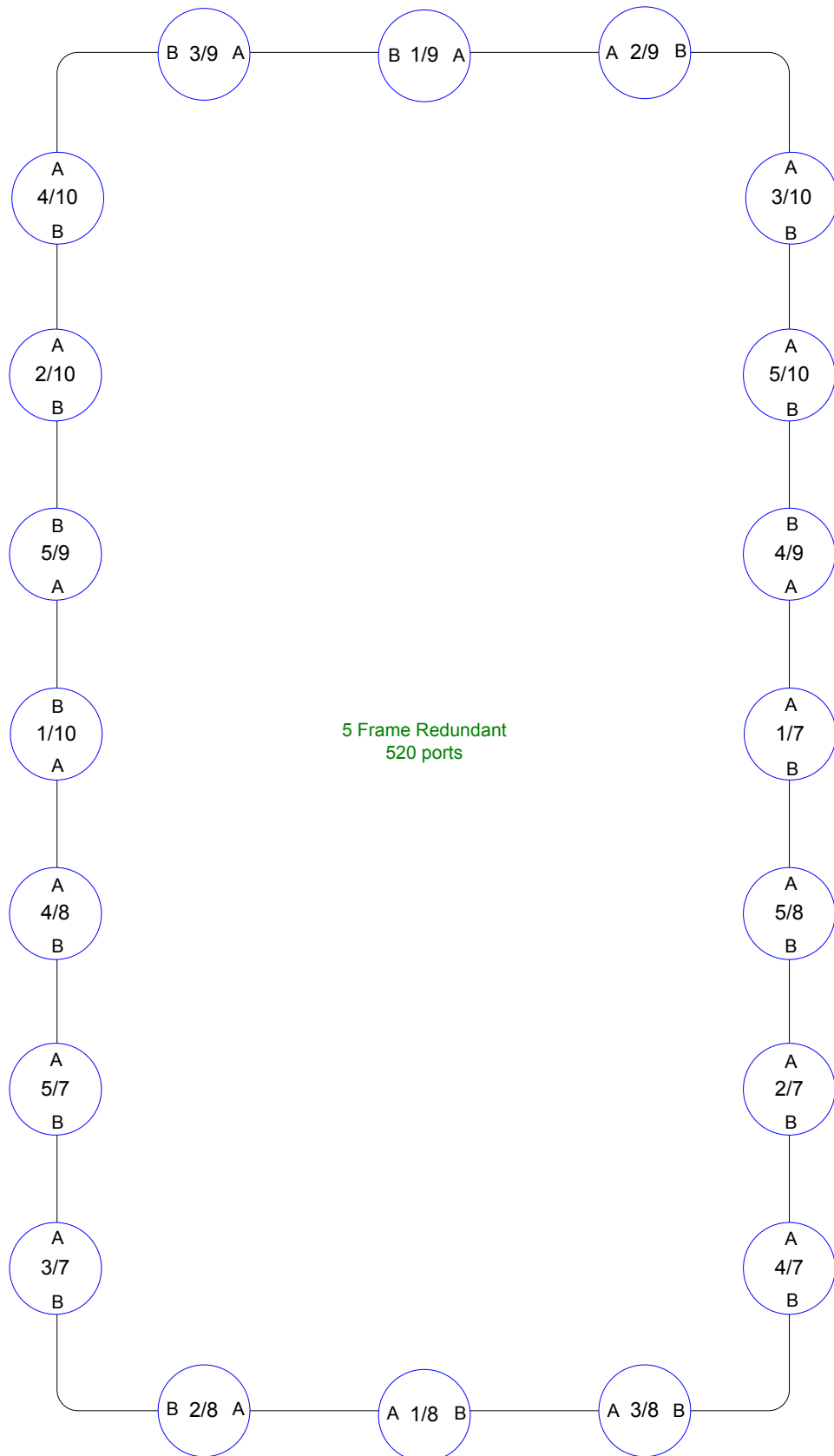due to two coax paths between
the respective frames
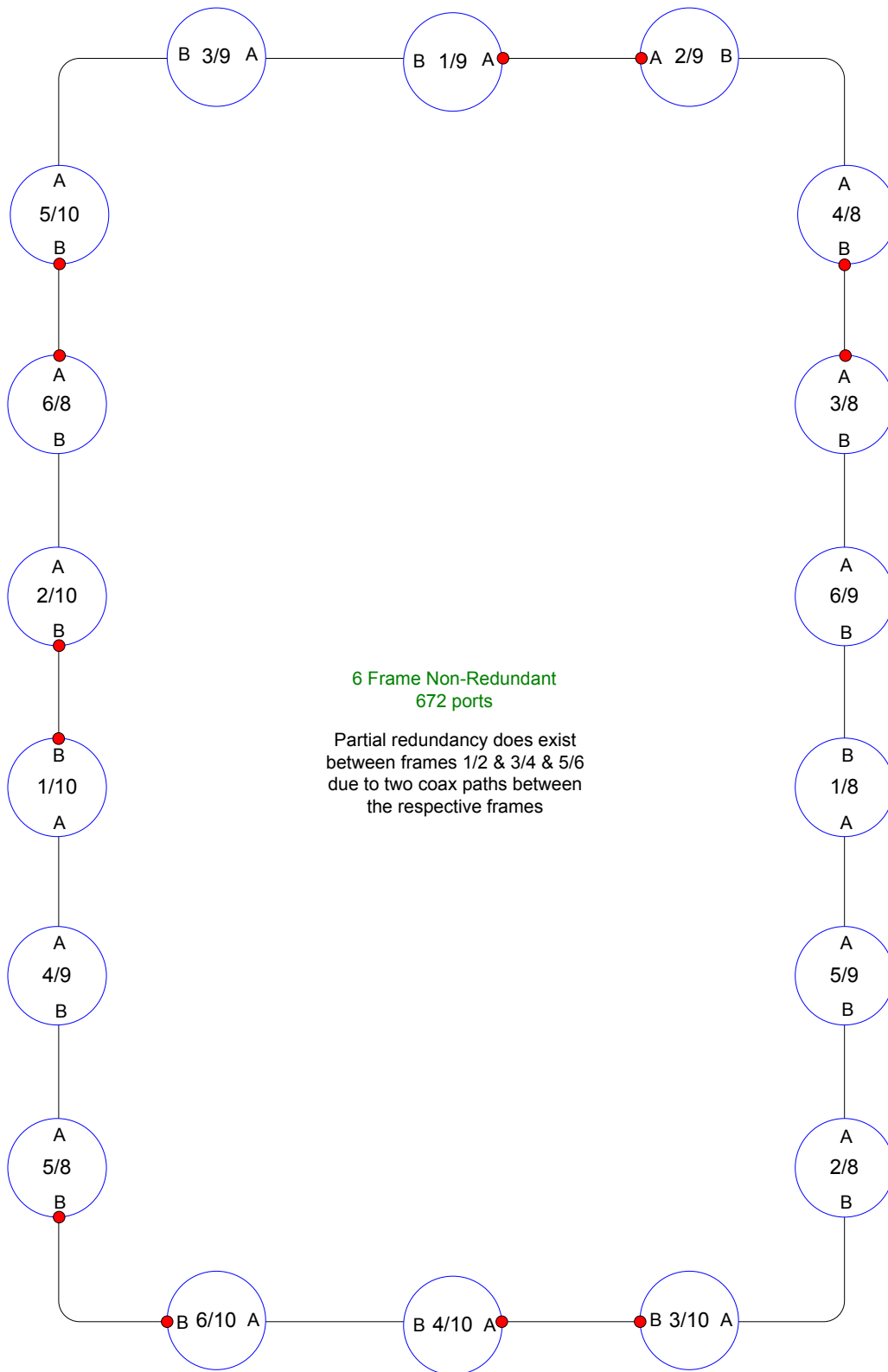
ADAM DBX LINK MAPPING
AIO-8 Port Cards

B 3/9 A — B 1/9 A — A 2/9 B

A 5/10 B

A 4/8 B

A 6/8 B

B 7/10 A

A 2/10 B

A 3/8 B

B 7/9 A

A 6/9 B

7 Frame Non-Redundant
784 ports

B 1/10 A

B 1/8 A

A 4/9 B

A 5/9 B

A 5/8 B

A 2/8 B

A 7/8 B — B 6/10 A — B 4/10 A — B 3/10 A