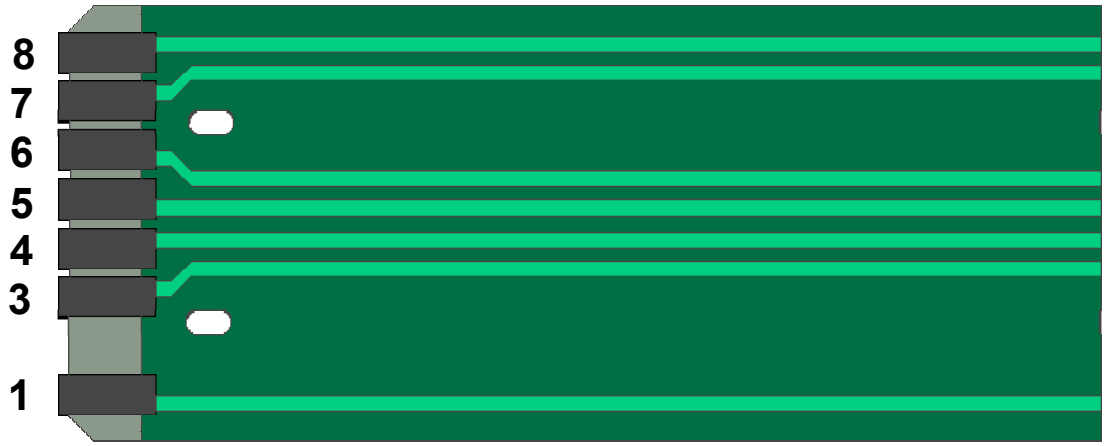
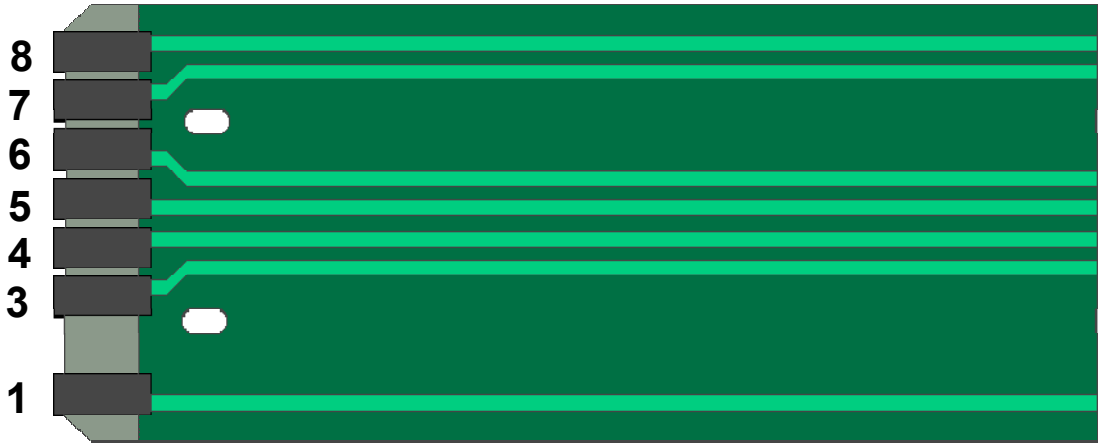
Ribbon Test Points – Built-In Refrigeration



Depress Keyboard pad and test for continuity at all 3 test points.
Example: Depress " FRZ TEMP" on Bottom Mount control panel. Closed contacts 1 & 3, 1 & 6 and 3 & 6 when FRZ TEMP pad is depressed indicates a good switch contact. It should read open when released.

BOTTOM MOUNT									
Contacts	**1**		**3**	**4**	**5**	**6**	**7**	**8**	**Total**
DISPLAY ON	X		X	X					1, 3 and 4
FRZ TEMP	X		X			X			1, 3 and 6
REF TEMP	X		X				X		1, 3 and 7
HIGHER TEMP	X					X	X		1, 6 and 7
LOWER TEMP	X			X		X			1, 4 and 6
DISPLAY									
HIDDEN BUTTON	X			X			X		1, 4 and 7
MAX REF	X						X	X	1, 7 and 8
MAX FRZ	X			X				X	1, 4 and 8
ALARM OFF	X				X	X			1, 5 and 6
DISPLAY OFF	X					X		X	1, 6 and 8

SIDE BY SIDE									
Contacts	**1**		**3**	**4**	**5**	**6**	**7**	**8**	**Total**
DISPLAY									
DISPLAY ON	X		X	X					1, 3 and 4
FRZ TEMP	X		X			X			1, 3 and 6
REF TEMP	X		X				X		1, 3 and 7
HIGHER TEMP	X					X	X		1, 6 and 7
LOWER TEMP	X			X		X			1, 4 and 6
HIDDEN BUTTON	X			X			X		1, 4 and 7
MAX REF	X						X	X	1, 7 and 8
MAX FRZ	X			X				X	1, 4 and 8
ALARM OFF	X			X	X				1, 4 and 5
DISPLAY OFF	X				X			X	1, 5 and 8



Depress Keyboard pad and test for continuity at all 3 test points.
Example: Depress " ALARM OFF" on All Freezer control panel. Closed contacts 1 & 4, 1 & 5 and 4 & 5 when ALARM OFF pad is depressed indicates a good switch contact. It should read open when released.

ALL FREEZER									
Contacts	**1**		**3**	**4**	**5**	**6**	**7**	**8**	**Total**
DISPLAY ON	X		X	X					1, 3 and 4
FRZ TEMP	X		X			X			1, 3 and 6
HIGHER TEMP	X					X	X		1, 6 and 7
LOWER TEMP	X			X		X			1, 4 and 6
HIDDEN BUTTON	X			X			X		1, 4 and 7
DISPLAY									
MAX REF *(Hidden)*	X						X	X	1, 7 and 8
MAX FRZ	X			X				X	1, 4 and 8
ALARM OFF	X			X	X				1, 4 and 5
DISPLAY OFF	X				X			X	1, 5 and 8

ALL REFRIG									
Contacts	**1**		**3**	**4**	**5**	**6**	**7**	**8**	**Total**
DISPLAY ON	X		X	X					1, 3 and 4
REF TEMP	X		X				X		1, 3 and 7
HIGHER TEMP	X					X	X		1, 6 and 7
LOWER TEMP	X			X		X			1, 4 and 6
HIDDEN BUTTON	X			X			X		1, 4 and 7
DISPLAY									
MAX FRZ *(Hidden)*	X			X				X	1, 4 and 8
MAX REF	X						X	X	1, 7 and 8
ALARM OFF	X			X	X				1, 4 and 5
DISPLAY OFF	X				X			X	1, 5 and 8