

Mitel/ShoreTel Switches RJ-21X Pinout

An RJ-21 telephone cable, wired straight through, allows the Mitel/ShoreTel Voice Switches to connect the voice switch’s analog channels as shown in the table below. Please note that the Power Fail Transfer Unit provides an electrical connection between trunk channel 1 and the extension on channel 12

Pair	Color	Compatible with RJ11 12 Position Harmonica					Must be connected to 66-Block or Patch Panel			
		30	50	90	220T1A	50A	24A	48A	100A	100DA
1		T	T	T	T	T	E	E	T	T
2							E	E		
3		T	T	T	T	T	E	E	T	T
4							E	E		
5			T	T		T	E	E	T	
6							E	E		
7			T	T		T	E	E	T	
8							E	E		
9				T			E	E	T	
10							E	E		
11				T			E	E	T	
12							E	E		
13				T			E	E	T	
14							E	E		
15				T			E	E	T	
16							E	E		
17				E	E	E	E	E	E	E
18							E	E		
19				E	E	E	E	E	E	E
20							E	E	E	E
21		E	E	E	E	E	E	E	E	E
22							E	E	E	E
23		E	E	E	E	E	E	E	E	E
24							E	E		
25		Not for usage with Mitel/ShoreTel Switches								