

9. External Interfaces

The splitter has three CHAMP 50 pin Female connectors, each having the same pin Out, which is described in table.

Function	Pin	Pin	Function
No Connect	25	50	No Connect
Port 1 TIP	24	49	Port 1 Ring
Port 2 TIP	23	48	Port 2 Ring
Port 3 TIP	22	47	Port 3 Ring
Port 4 TIP	21	46	Port 4 Ring
Port 5 TIP	20	45	Port 5 Ring
Port 6 TIP	19	44	Port 6 Ring
Port 7 TIP	18	43	Port 7 Ring
Port 8 TIP	17	42	Port 8 Ring
Port 9 TIP	16	41	Port 9 Ring
Port 10 TIP	15	40	Port 10 Ring
Port 11 TIP	14	39	Port 11 Ring
Port 12 TIP	13	38	Port 12 Ring
Port 13 TIP	12	37	Port 13 Ring
Port 14 TIP	11	36	Port 14 Ring
Port 15 TIP	10	35	Port 15 Ring
Port 16 TIP	9	34	Port 16 Ring
Port 17 TIP	8	33	Port 17 Ring
Port 18 TIP	7	32	Port 18 Ring
Port 19 TIP	6	31	Port 19 Ring
Port 20 TIP	5	30	Port 20 Ring
Port 21 TIP	4	29	Port 21 Ring
Port 22 TIP	3	28	Port 22 Ring
Port 23 TIP	2	27	Port 23 Ring
Port 24 TIP	1	26	Port 24 Ring

Connector Pin Numbers

The 24 POTS Splitter has three RJ-21 connectors.

Each connector has 50 pins. (See Figure 11). Pin assignments are the same for all three connectors.

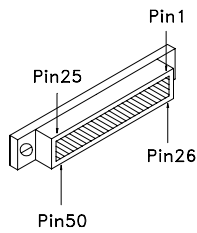


Figure 11
Pin number assignment
of RJ-21 connector

For DSLAM,LINE	
Pin# Tip, Ring	POTS Splitter Port#
1,26	24
2,27	23
3,28	22
4,29	21
5,30	20
6,31	19
7,32	18
8,33	17
9,34	16
10,34	15
11,36	14
12,37	13
13,38	12
14,39	11
15,40	10
16,41	9
17,42	8
18,43	7
19,44	6
20,45	5
21,46	4
22,47	3
23,48	2
24,49	1
25,50	No connection