

AVAYA

PALC-1000

PRECEDENCE TONE GENERATOR

USERS GUIDE

COMCODE: 406 316 778

PEC CODE: 8801-010



General

This guide describes the hookup and pinout of the PALC-1000 Station Precedence autovon circuit.

Installation

The PALC-1000 fits a standard type 10 shelf. Wire connections to either the 8-pin modular jacks on the front of the card or to the 56-pin card edge connector.

Pages 6 & 7 show the 56 pin card edge terms, the modular jacks, and type 103 connecting block. A block diagram of the PALC-1000 is on page 4.

Operation

The PALC-1000 circuit card generates autovon tones on an outgoing call and filters precedence wink signals on incoming calls.

With the PALC-1000 wired into the Autovon termination, any PBX station that has been given proper class marking can originate precedence Autovon calls.

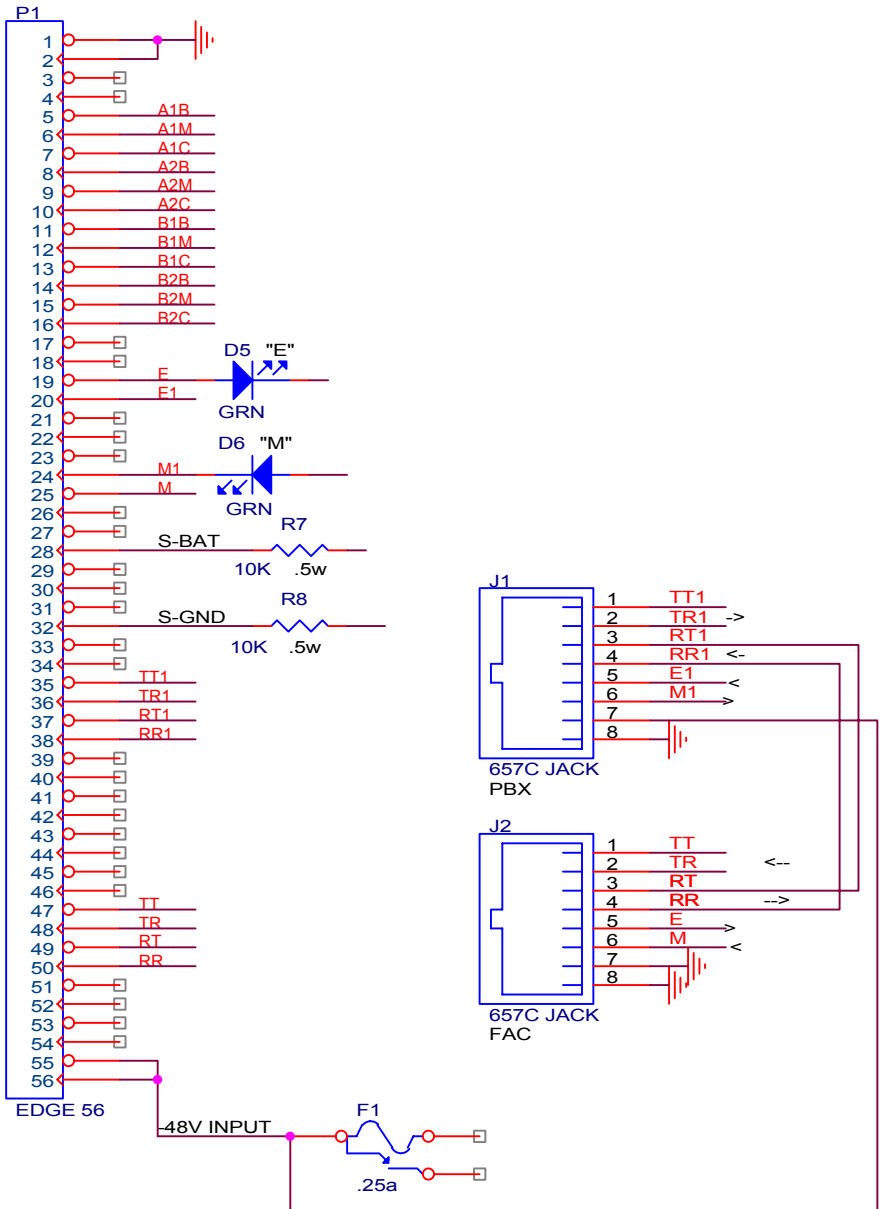
The following dial pattern will be used to dial a precedence digit. The first digit must always be the precedence digit.

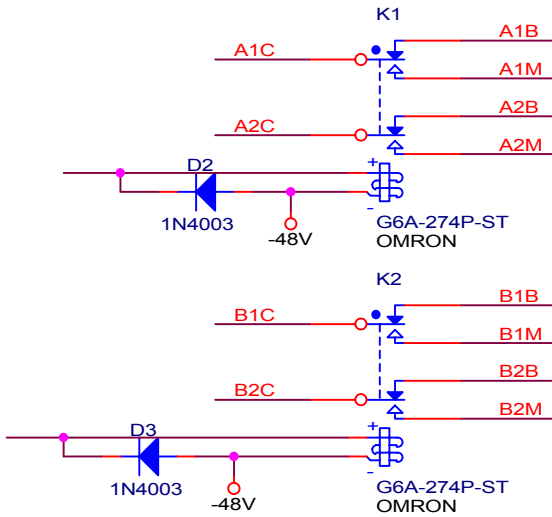
DIGIT	PRECEDENCE
0	Flash Override
1	Flash
2	Immediate
3	Priority
4	Routine

- ⌘ Note that users must dial 4 to establish a routine call.
- ⌘ Users can only originate a precedence level call as high as the Autovon circuit is graded for in the Autovon switching center.

Trunk Options

1	Trunk Type	Tie
2	Direction	Two Way
3	Com Type	Voice
4	Trunk Type	Auto / Auto
5	Dial Type	Tone in / out
6	Disconnect Time	500mSec

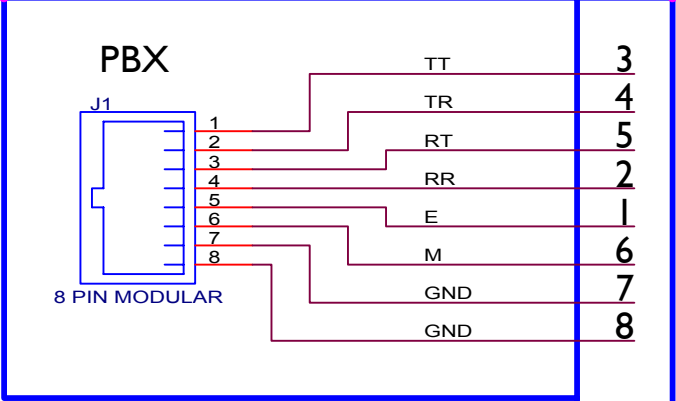
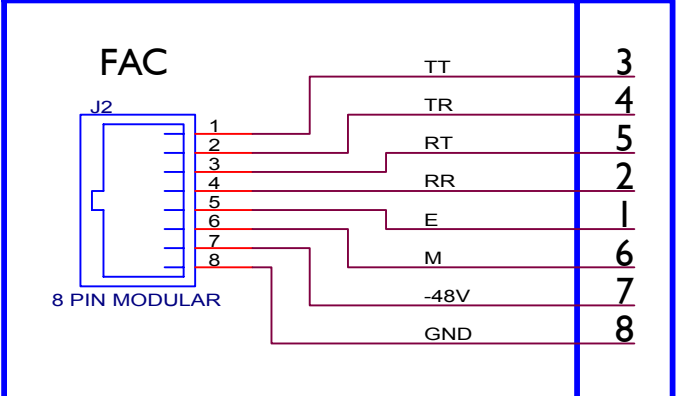




DIALED DIGIT	HEX	PREC LEVEL	DATA OUTPUT
0	1011	FO	1101
1	0001	F	1110
2	0010	I	1111
3	0011	P	0000
4	0100	R	----

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PALC I000 8 PIN JACKS



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I03 BLOCK CONNECTIONS

NOTE

WIRE CONNECTIONS TO EITHER 8
PIN JACKS OR 56 PIN CONNECTOR.

56 PIN CONNECTOR

1		GND
2		GND
55		-48V
56		-48V
7		BSY COM
8		BSY MAKE

FAC

47		TT
48		TR
49		RT
50		RR
19		E
25		M

PBX

35		TT
36		TR
37		RT
38		RR
20		E
24		M

TRUNK OPTIONS

1. TRUNK TYPE - TIE
2. DIRECTION - TWO WAY
3. COM TYPE - VOICE
4. TRUNK TYPE - AUTO / AUTO
5. DIAL TYPE - TONE IN / OUT
6. DISCONNECT TIME - 500 mSEC

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