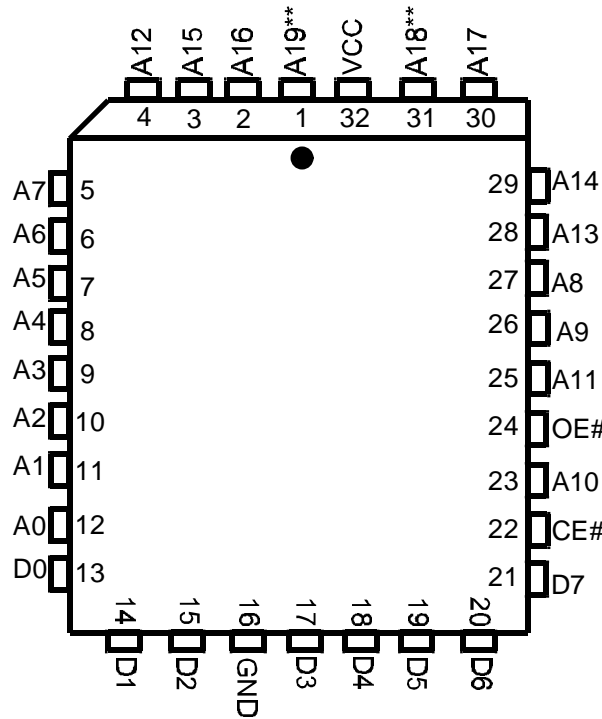


PL32C

Memory Footprint



- 32 pin PLCC, 8 bit
- Plugs into PLCC sockets
- All 8 bit flash memories in a 32 pin PLCC footprint, and ROMs and EPROMs 128 KByte or larger. **
- Maximum memory size 1 MB
- Maximum PromICE: P1080
- For **3 Volt parts**, 3 Volt adapter (GEI Part # 3VA8) is required.

Note: Maximum memory size is shown in footprint. For smaller memories, unused lines must be connected to V_{cc} to ensure proper PromICE operation

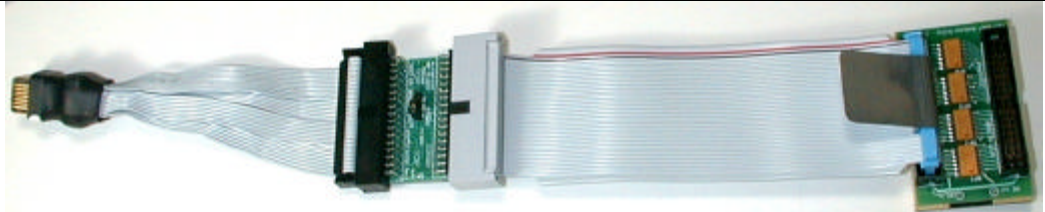
**** Varies by Jumper settings**
See schematic for footprints of all jumper settings.

PLCC Vertical Probe - Location of Pin 1



- Pin 1 is located 4 pins in from the corner of the probe with the “notch” (polarizing chamfer”).

Complete Cable Assembly



Memories Supported


- Emulates all 32PLcc flash devices and 1M bit and larger Roms like 27C010~080, 28F250~020, 29LV256~040.
- www.promice.com/memories.htm contains a listing of all memories supported by this cable.

**For Technical Support, contact Grammar Engine at 614-899-7878 or support@gei.com
For Sales, contact Grammar Engine Inc. www.gei.com or 1.800.PROMICE.**

Notes and Precautions

Be sure you have received the correct cable.	The PL32C is intended for use with all flash memory devices, ROMs and EPROMs 128 KByte x 8 and larger. If you are emulating a ROM smaller than 128 KByte, contact Grammar Engine Technical Support.
Always turn target power OFF when connecting or disconnect PromICE target cables.	If your target has capacitors, allow sufficient discharge time. Connecting with the power on can damage cables or the PromICE.

Installation Instructions

Step	Action	Notes
1.	Verify that you have the correct cable for the memory you are emulating.	If you have the wrong cable, contact Grammar Engine or your distributor for a replacement.
2.	Set the jumpers on adapter board.	Use the information provided in Jumper Settings chart based on the memory you are emulating.
3.	Align Vertical Probe and Socket.	
		Locate the notch on the PLCC socket on your target. The Vertical Probe <i>must</i> be inserted into the socket so the notch on the probe and the socket are aligned. If you insert the cable in any other orientation, you can damage the socket, the Probe or your PromICE. If you cannot see a notch on the PLCC socket on your target, consult the PLCC cable schematic to determine the correct orientation.
4.	Insert the Vertical Probe into the PLCC socket.	With the power to your target OFF, insert the PLCC Vertical Probe straight down into the socket on your target. It will "lock into place."
5.	Connect the adapter board to the Vertical Probe.	Connect the Vertical Probe to the identical connector on the adapter board. (These connectors are identical but they fit together - line up the keys and slide the connector on the Flex Probe straight down onto the adapter board's connector.)
6.	Connect PromICE.	With the power off to your PromICE, connect the shielded ground plane cable to your PromICE.

You are now ready to power up your target and PromICE. Please consult your PromICE manual for further setup information.

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For Sales, contact Grammar Engine Inc. at www.gei.com or 1.800.PROMICE.**

Contact your Grammar Engine Sales Representative to order these parts and accessories:

Cable Parts	PL32C BD 34MF-6EXT 34FF 6 EXT PL32 CBL SR81 BD	Adapter Board 6" Shielded Ground Plane Cable 6" Shielded Ground Plane Cable
Accessories	3VA8	3 Volt Adapter

PL32C
8-bit

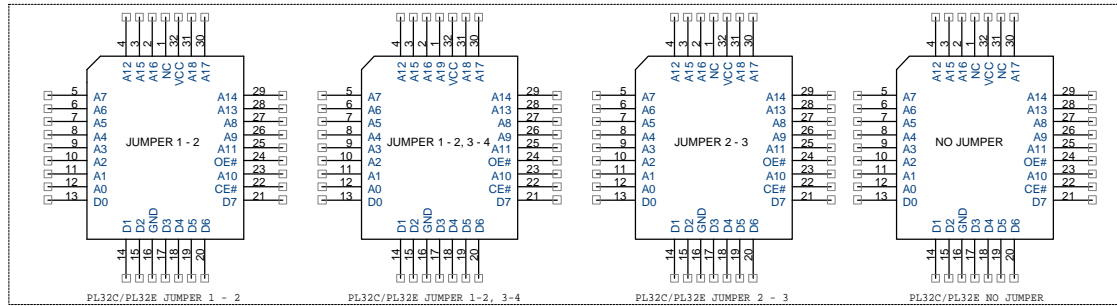
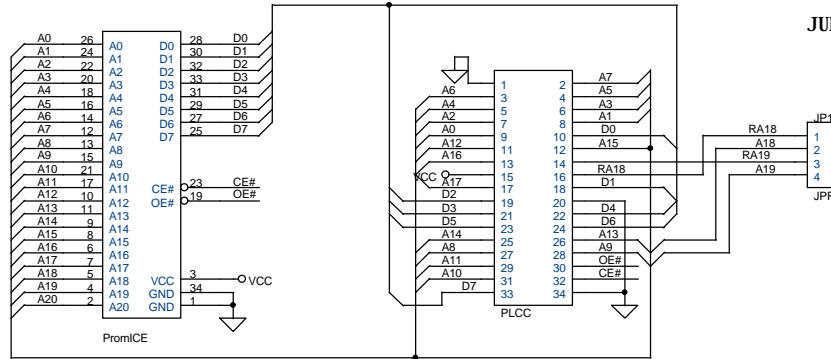
NOTES:

MAX SIZE: 1MB (P1080)
SUPPORTS: 32 pin PLCCs except 512k and smaller non-Flash ROMs.
PROMICE JUMPER SETTING: 32

Uses Emulation Technologies PLCC pod.

JUMPER SETTINGS:

- 1 - 2 For ROMs 1Mb and Larger and Flash devices
- 2 - 3 For 4Mb AMD style Flash parts only (no Intel parts)
- 1 - 2 and 3 - 4 for 27080 or FlashICE.



Board ID: PLCC32

Grammar Engine Inc. 921 Eastwind Drive Suite 122 Westerville OH 43081		
Title PL32C		
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