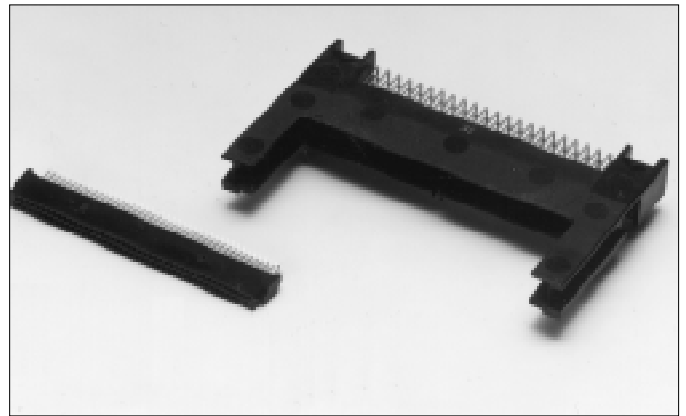


MEMORY CARD CONNECTORS (JEIDA CONFORMABLE)

560H SERIES DRAM CARD CONFORMING TO Ver. 1

■ FEATURES

- These connectors conform to the Japan Electronic Industry Development Association (JEIDA) DRAM card Ver. 1.0 and Joint Electron Device Engineering Council (JEDEC) standards for 88 pin connectors.
- Contact pitch of 1.0 mm (0.039 in.) x 1.27 mm (0.050 in.). Contacts are arranged in a staggered placement. Incorrect insertion can be prevented. Hot system plugging is possible.
- A raised mounting type connector (under which components with a height of 4.5 mm (0.177 in.) maximum can be mounted) is also available.
- The socket is of the SMT type. It is a straddle-type socket for PC board double-sided mounting.



■ SPECIFICATIONS

Item	Specification
Operating temperature range	- 55°C to + 85°C
Current rating	DC 0.5 A
Voltage rating	AC 250 V
Contact resistance	40 mΩ max (6 VDC, 0.1 A)
Insulation resistance	1000 MΩ min. (500 VDC)
Dielectric withstanding voltage	500 VAC for 1 minute
Insertion/withdrawal life	Industrial environment: 100 times Office environment: 200 times

■ MATERIALS

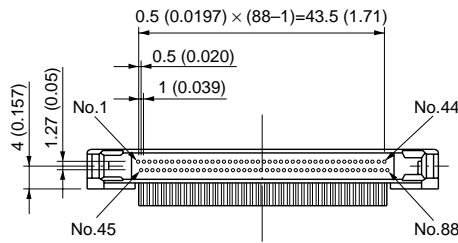
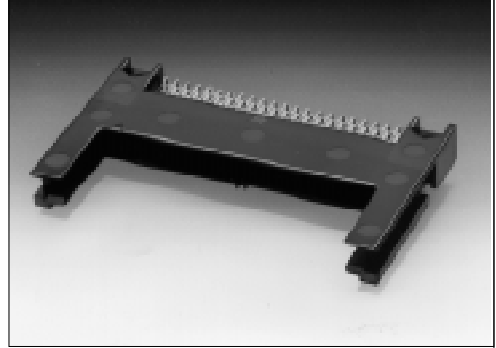
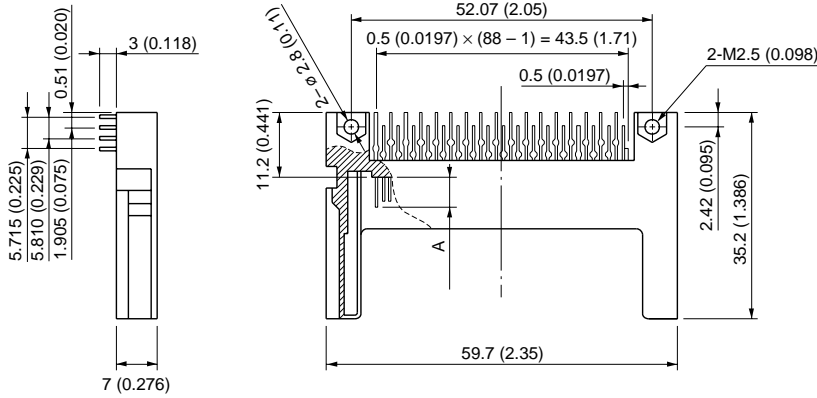
Item	Specification
Insulating material	Plug and socket: PPS (UL94V-0) Copper alloy
Conductor	Contact: Gold over palladium over nickel (PAGOS)
Plating	Terminal: Palladium

560H Series DRAM Card Ver. 1 Conformable

RIGHT-ANGLE PLUG, THROUGH HOLE TYPE

■ DIMENSIONS

Part number: FCN-565R088-G/0

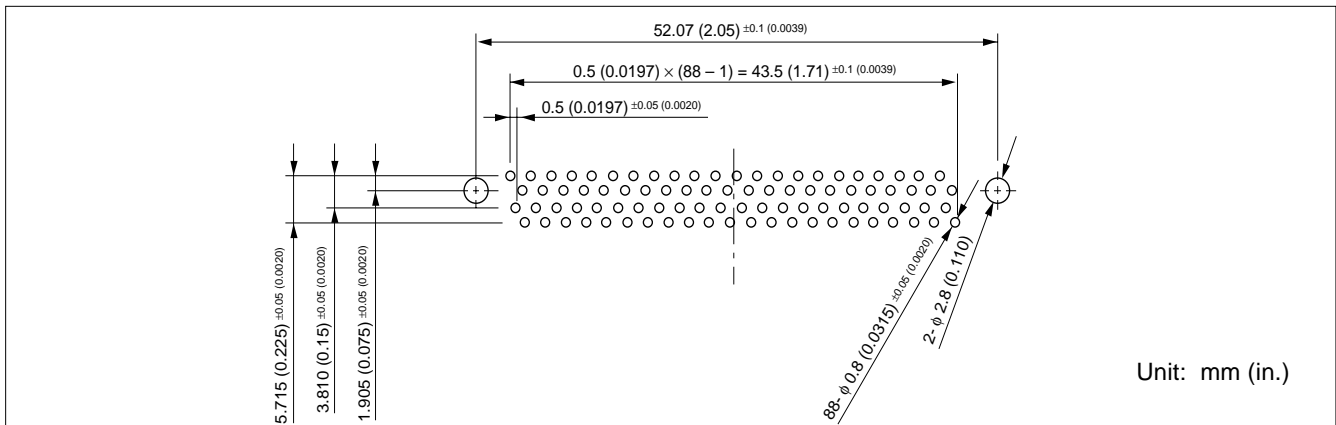


Pin No.	Dimension A	Remarks
1, 9, 11, 15, 17, 25, 27, 35, 37, 44, 45, 56, 63, 67, 73, 88	4.6 (0.181)	Power, ground
Other pins	3.8 (0.150)	Signal pins

A model with a guide is also available. Part number: FCN-565R088-G/034

Unit: mm (in.)

■ PC BOARD MOUNTING HOLE LAYOUT (MOUNTING SIDE)



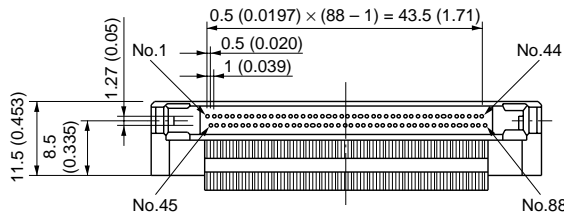
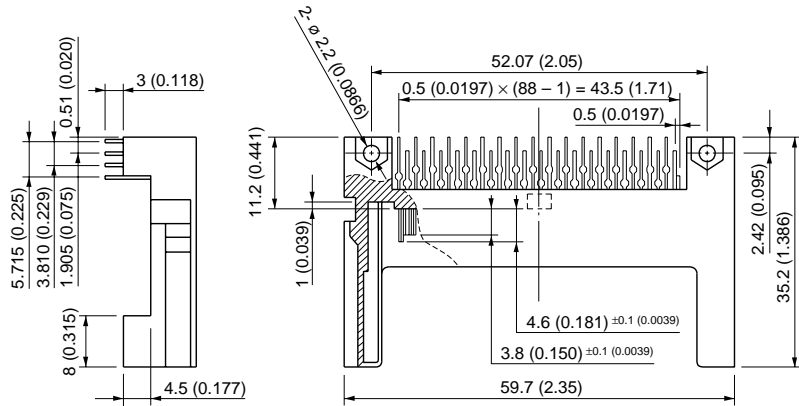
Unit: mm (in.)

560H Series DRAM Card Ver. 1 Conformable

RIGHT-ANGLE PLUG, THROUGH HOLE TYPE (RAISED MOUNTING TYPE)

■ DIMENSIONS

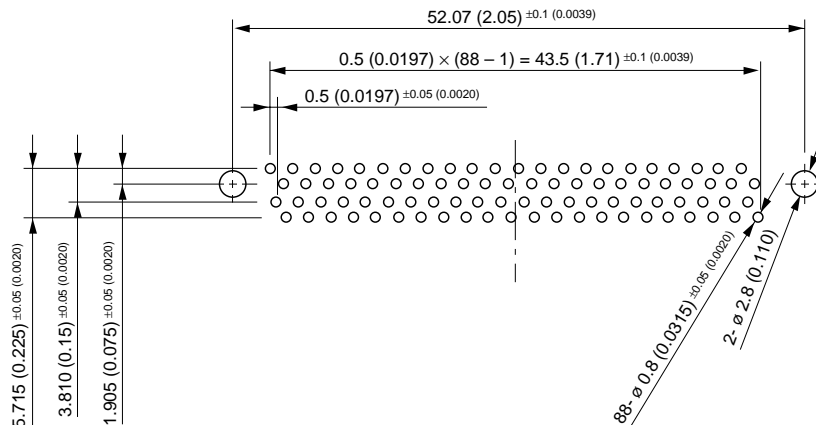
Part number: FCN-565R088-G/A



Pin No.	Dimension A	Remarks
1, 9, 11, 15, 17, 25, 27, 35, 37, 44, 45, 56, 63, 67, 73, 88	4.6 (0.181)	Power, ground
Other pins	3.8 (0.150)	Signal pins

Unit: mm (in.)

■ PC BOARD MOUNTING HOLE LAYOUT (MOUNTING SIDE)



Screws: M2.5 mm (0.098 in.) x 5 mm (0.197 in.) thread self-tapping screws (when 1.6 mm (0.063 in.) thick PC board is used) are recommended.

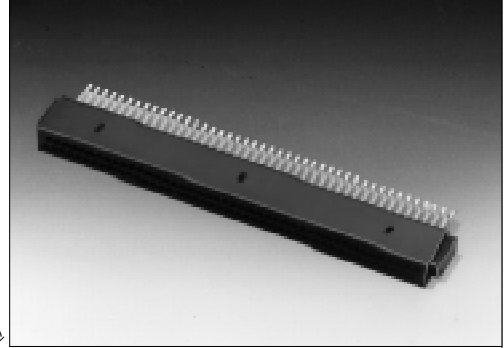
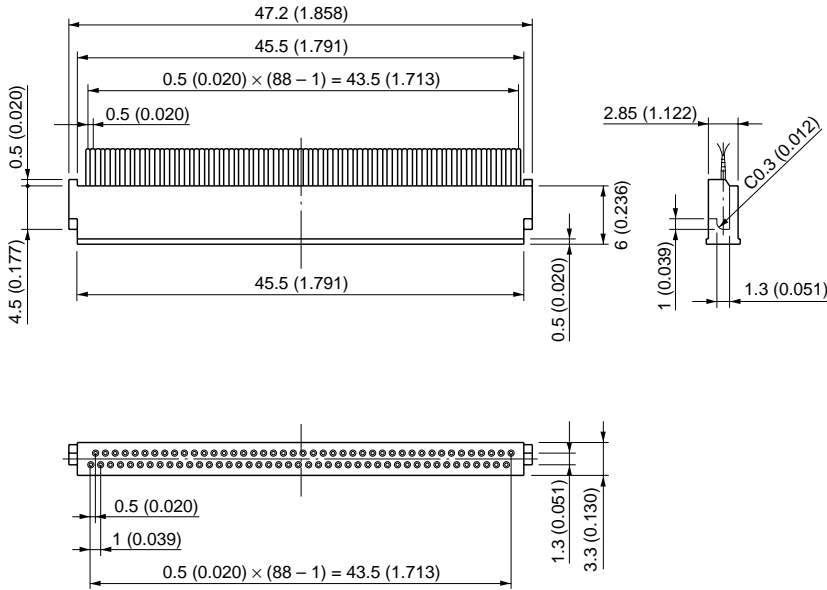
Unit: mm (in.)

560H Series DRAM Card Ver. 1 Conformable

SOCKET (DOUBLE-SIDED SMT TYPE, PC BOARD STRADDLE)

■ DIMENSIONS

Part number: FCN-568D088-G/0

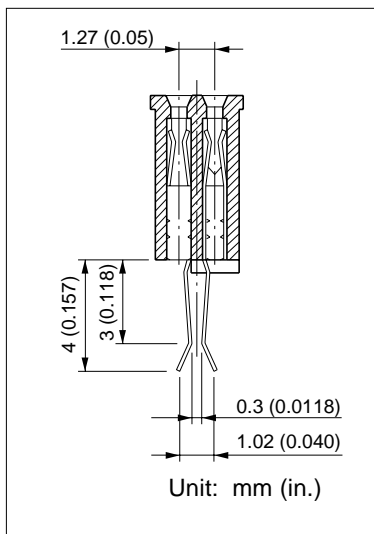


Unit: mm (in.)

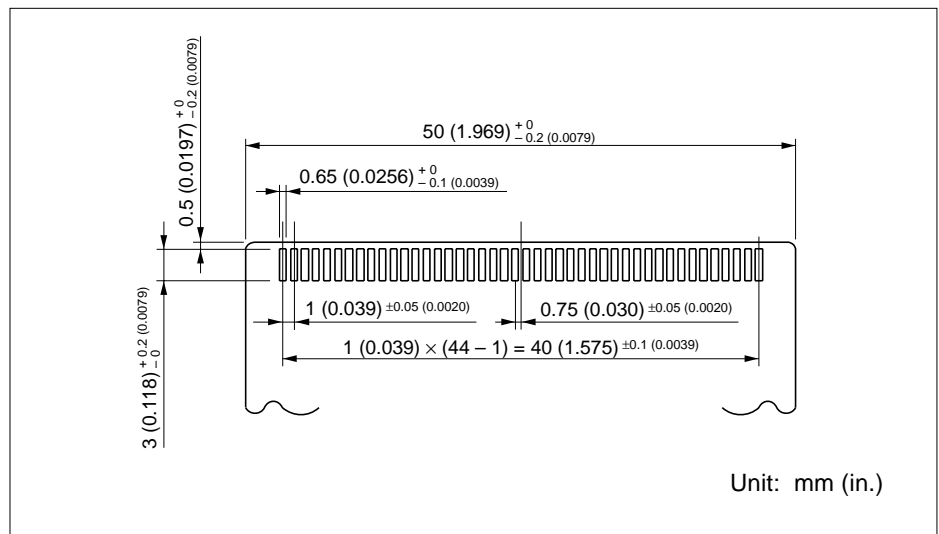
■ PC BOARD MOUNTING PATTERN

(PC BOARD THICKNESS INCLUDING PADS: 0.3 mm (0.012 in.) to 0.54 mm (0.021 in.))

■ CROSS-SECTION



Unit: mm (in.)



Unit: mm (in.)

560H Series DRAM Card Ver. 1 Conformable

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