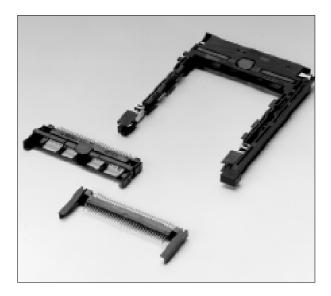
MEMORY CARD CONNECTORS (PCMCIA CONFORMABLE)

560H SERIES

■ FEATURES

- The connectors conform to the Japan Electronic Industry Development Association (JEIDA) and Personal Computer Memory Card International Association (PCMCIA) standards Ver. 4.
- Contact pitch of 1.27 mm (0.050 in.) x 1.27 mm (0.050 in.). Incorrect insertion is prevented. Hot system plugging is possible (contact detection).
- Plugs have an easy-to-use ejection mechanism.
- Raised mounting type connectors (under which components can be mounted) and low-profile connectors are available.
- In addition to connectors for type I and type II cards, a connector for type III cards has been provided.



• The sockets are of the SMT type. A straddle-type socket for double-sided mounting and a socket for single-sided mounting are available.

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: 5,000 times
	Office environment: 10,000 times

■ SPECIFICATIONS

■ PIN CONNECTOR (PLUG) CONTACT LENGTH

Contact type	Pin No.	Contact length
Power, ground pins	1, 17, 34, 35, 51, 68	5.0 mm (0.196 in.)
Card detection pins	36, 67	3.5 mm (0.137 in.)
Other signal pins	Others	4.25 mm (0.167 in.)

MATERIALS

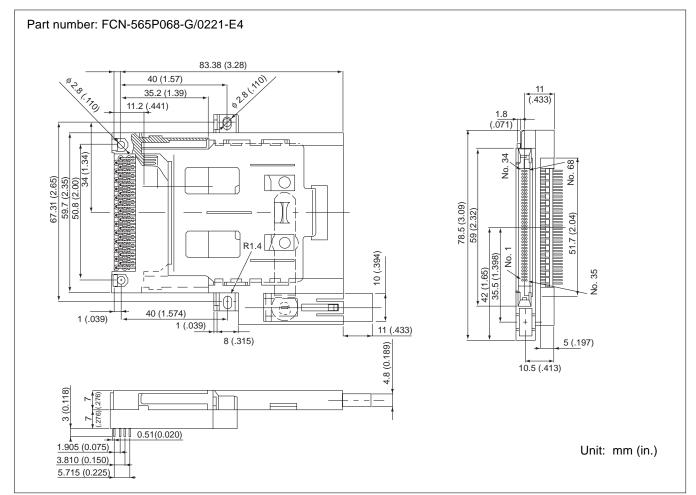
Item	Specification	
	Plug body: PPS resin UL94V-0	
Insulating material	: 6T nylon (for type III card connector) UL94V-0	
Insulating material	Ejector: Polyester	
	: PPS resin (for SMT and type III card connectors)	
Conductor	Copper alloy	
Plating	Contact: Gold over palladium over nickel (PAGOS) Terminal: Palladium	

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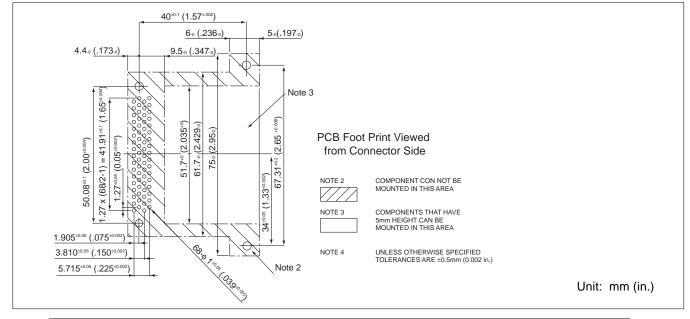
Dimensions are in millimeters (inches)

RIGHT-ANGLE PLUG, THROUGHHOLE TYPE (WITH LEFT EJECTOR BUTTON, 5 mm (0.197 in.) RAISED TYPE, WITH ESD CLIPS

DIMENSIONS



■ PC BOARD MOUNTING HOLE LAYOUT (MOUNTING SIDE)



Specifications subject to change

Dimensions are in millimeters (inches)

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560H Series Connector Conforming to Ver. 4

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