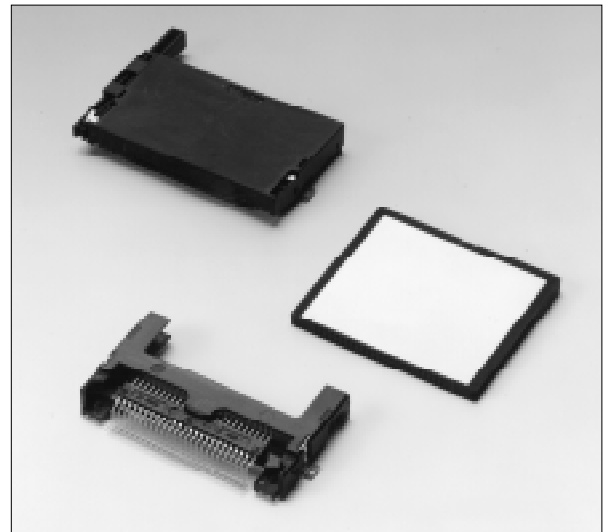


# COMPACT FLASH CARD CONNECTORS

## 560H SERIES (CFA COMPATIBLE)

### ■ FEATURES

- The connectors conform to the Compact Flash Association (CFA) specifications.
- The terminal of the plug is a 0.635 mm pitch, one-row, SMT type.
- Raised mounting type connectors (standoff), which allow mounting components under a connector, are also available.
- The ejector mechanism makes insertion and ejection of a card easier is available.
- There are two types of sockets for CFA cards: a straddle mount type and single-sided mounting type.



### ■ SPECIFICATIONS

Item	Specification
Operating temperature range	-55° to +85 ° C
Rated current	0.5A DC
Rated voltage	250V AC
Contact resistance	80mΩ max (DC 20mV, 10mA)
Insulation resistance	1000MΩ min., 500V DC,
Dielectric withstand voltage	500V DC

### ■ PIN CONNECTOR (PLUG) CONTACT LENGTH

Contact Type	Pin no.	Contact length
Power, ground pins	1, 13, 38, 50	4.98 mm (0.196 in.)
Card dection pins	25, 26	3.48 mm (0.137 in.)
Other signal pins	Other	4.24 mm (0.167 in.)

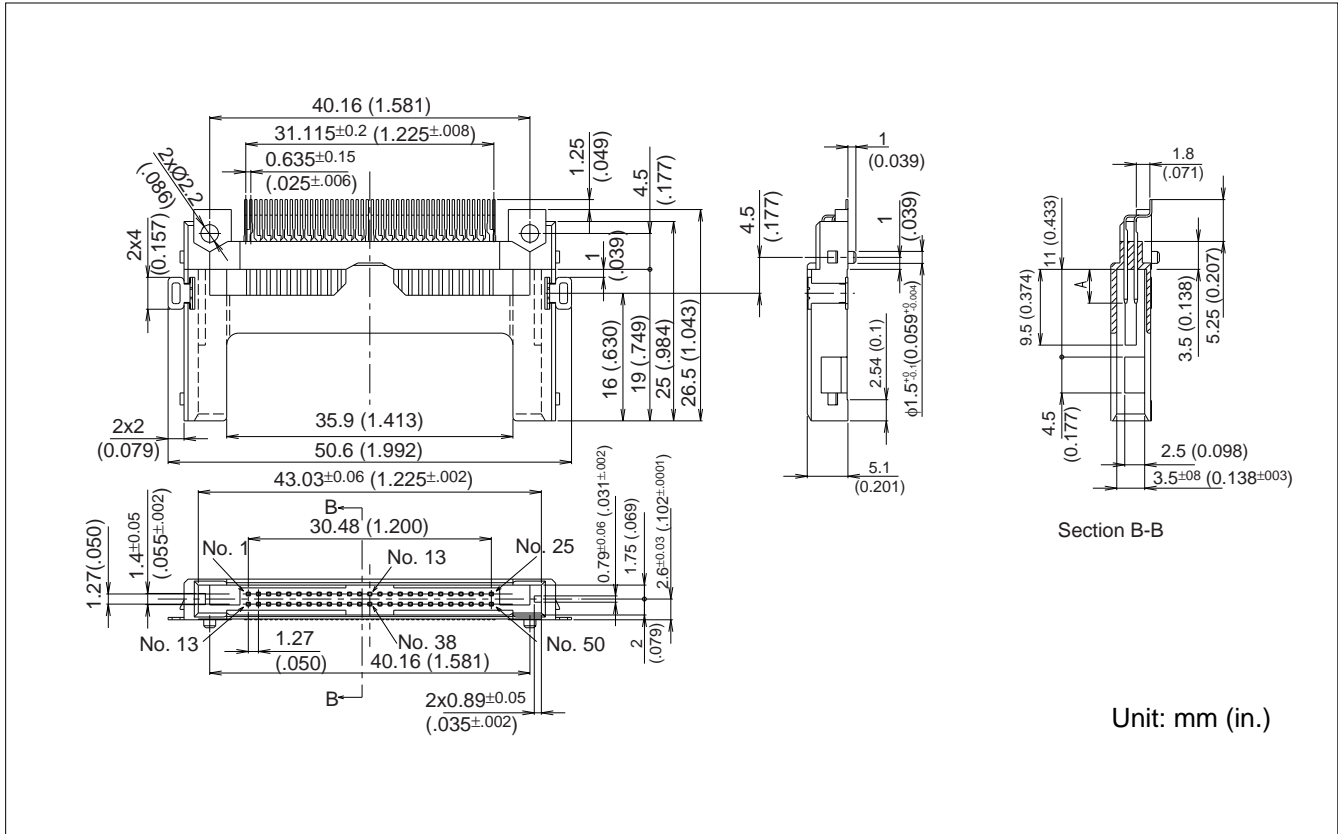
### ■ MATERIALS

Item	Material
Insulating material	Main body: PPS resin UL94V-0 Guide: PBT UL94V-0 Button: ABS UL94V-0
Conductor	Copper alloy
Plating	Contact: gold Terminal: palladium

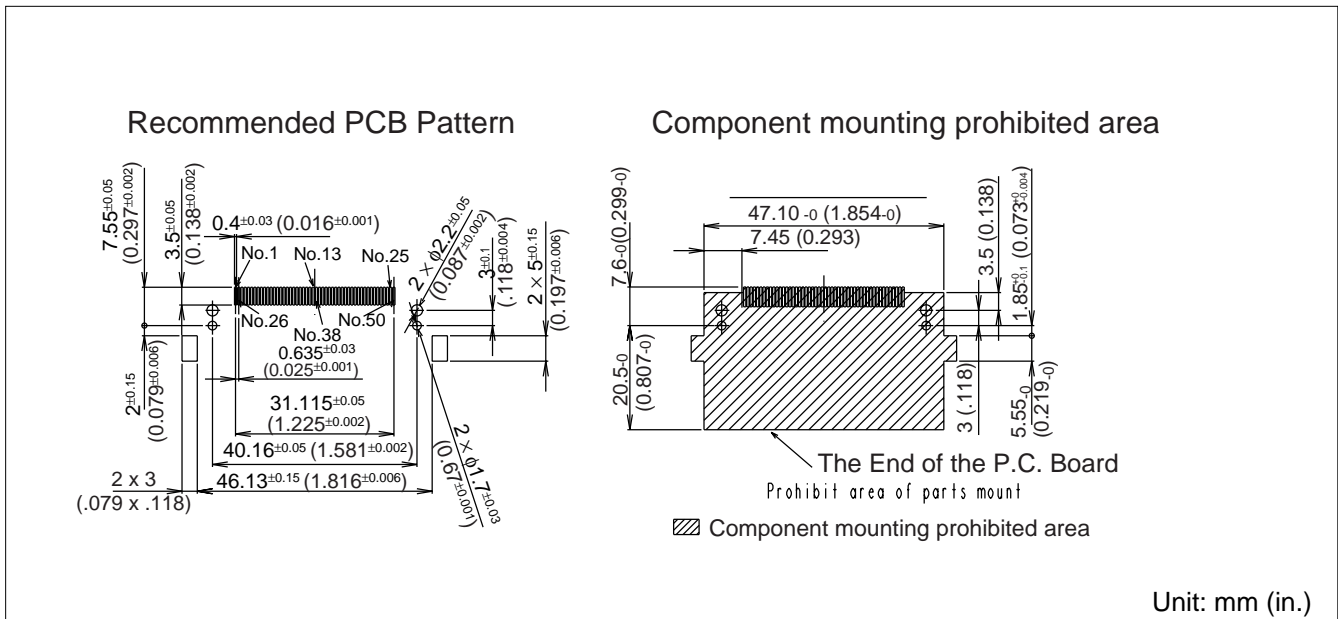
# 560H Series (Compact Flash Connector)

## RIGHT ANGLE PLUG, SMT TYPE (WITH NO EJECTOR)

### ■ DIMENSIONS



### ■ PC BOARD MOUNTING PATTERN (MOUNTING SIDE)



### ■ ORDERING PART NUMBER

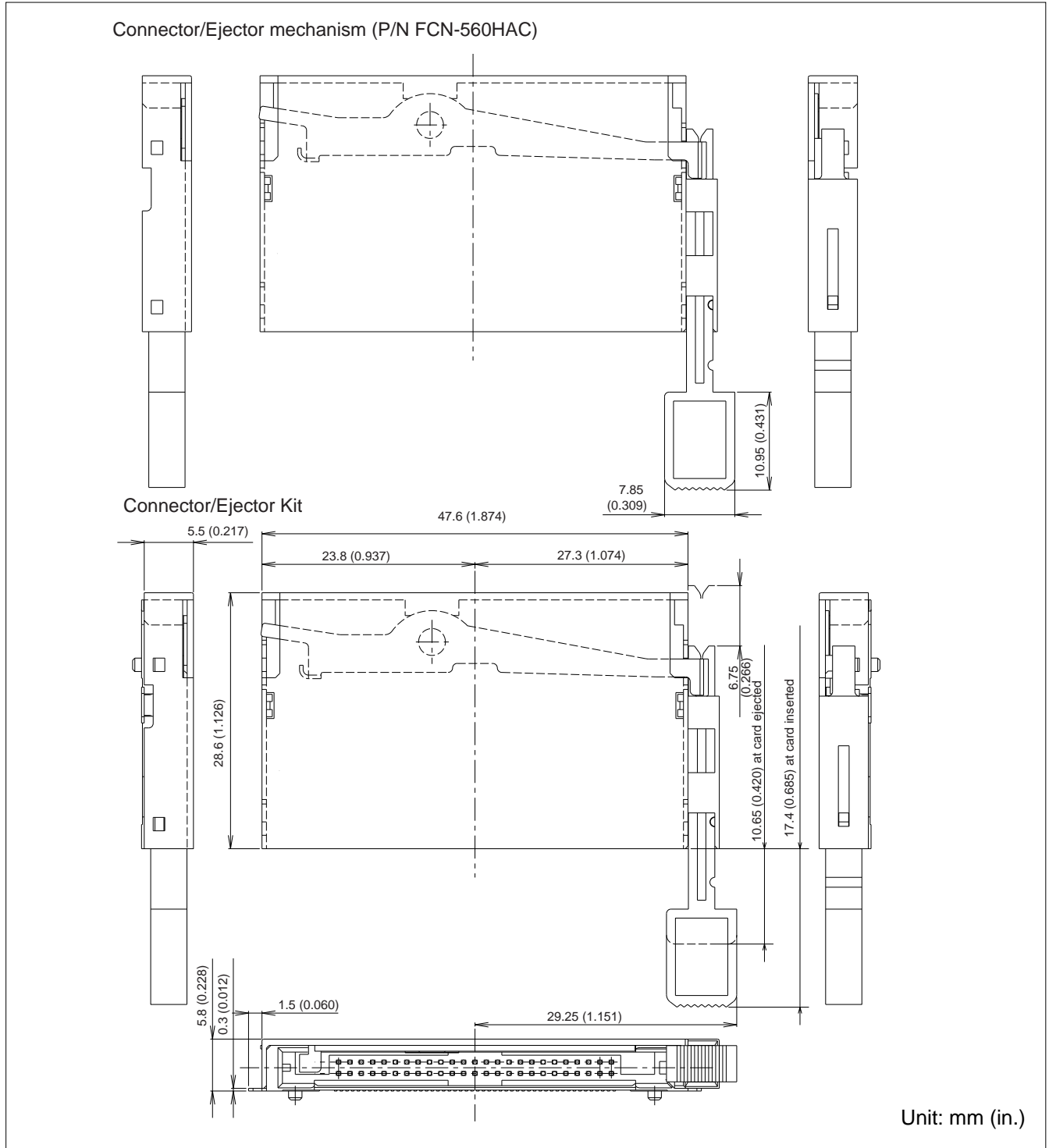
FCN-568H050-G/A1

For above connector with ejector mechanism  
see page 3.

# 560H Series (Compact Flash Connector)

## RIGHT ANGLE PLUG, SMT TYPE (WITH EJECTOR)

### ■ DIMENSIONS



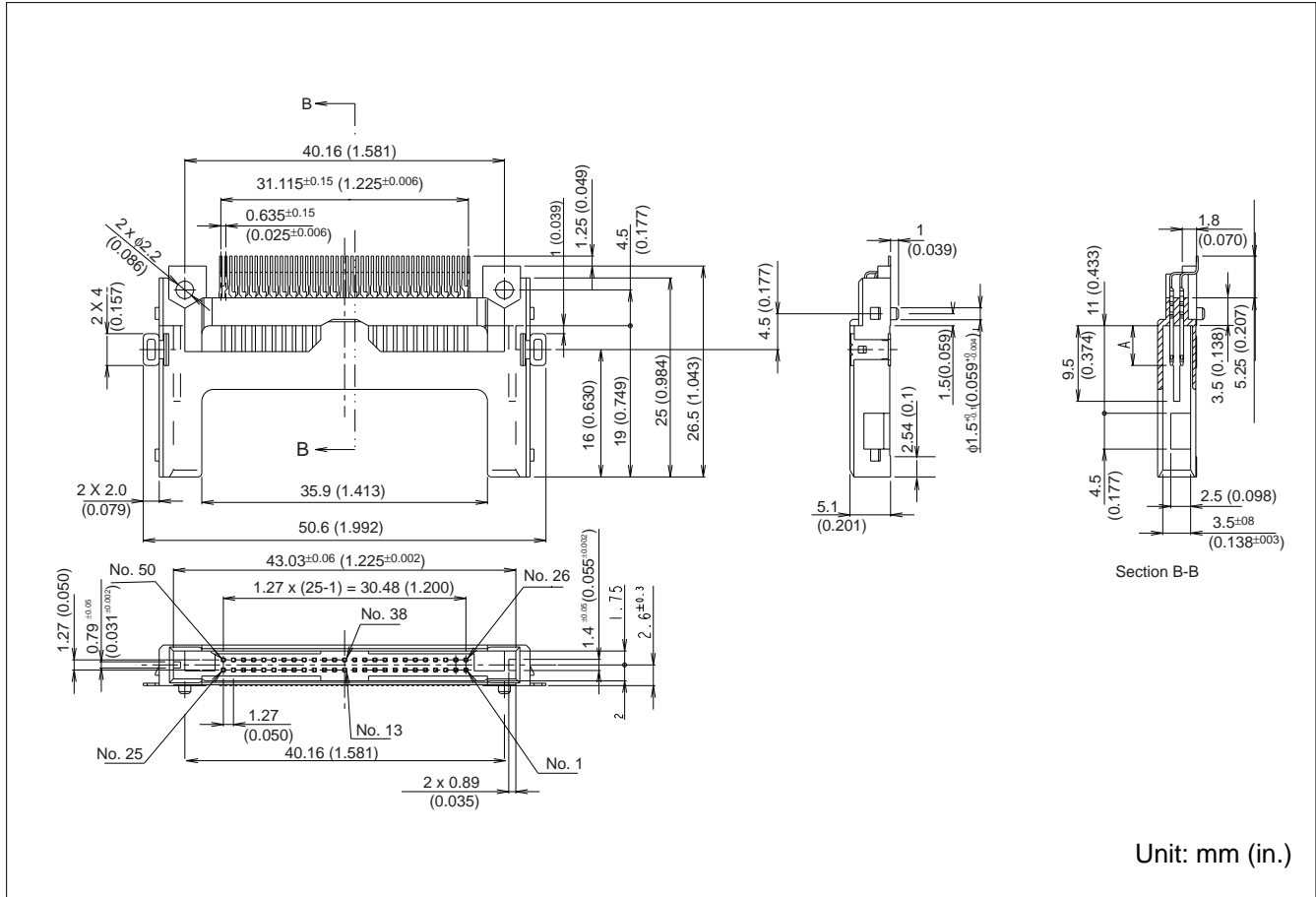
### ■ ORDERING PART NUMBER FOR CONNECTOR/EJECTOR KIT

FCN-568H050-G/A1AC

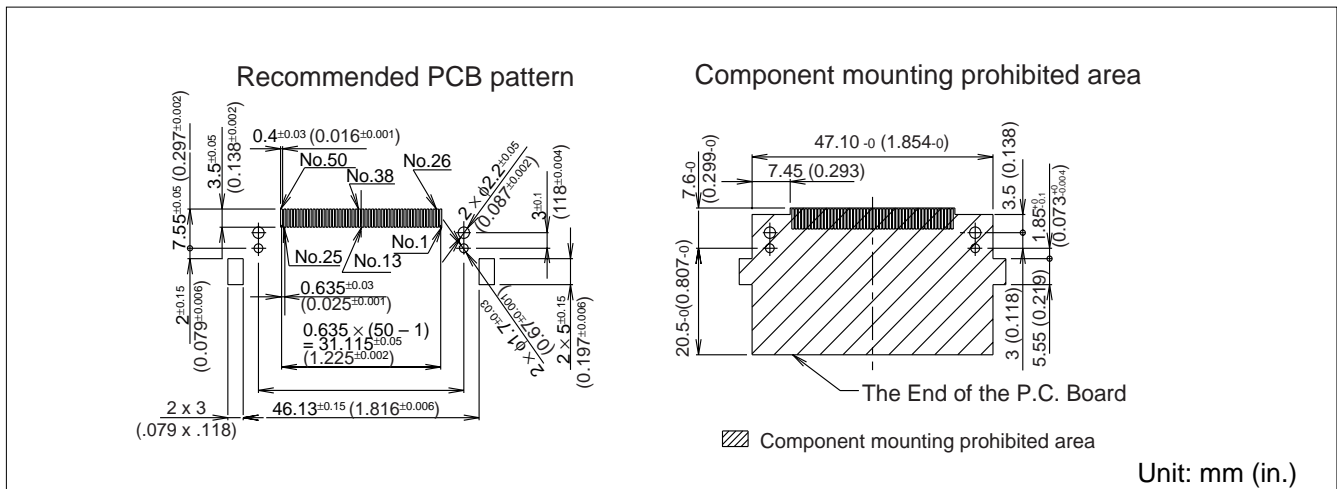
# 560H Series (Compact Flash Connector)

RIGHT ANGLE PLUG, SMT TYPE (WITH NO EJECTOR, TO BE MOUNTED ON BACK OF PC BOARD)

## DIMENSIONS



## PC BOARD MOUNTING PATTERN (MOUNTING SIDE)



## ORDERING PART NUMBER

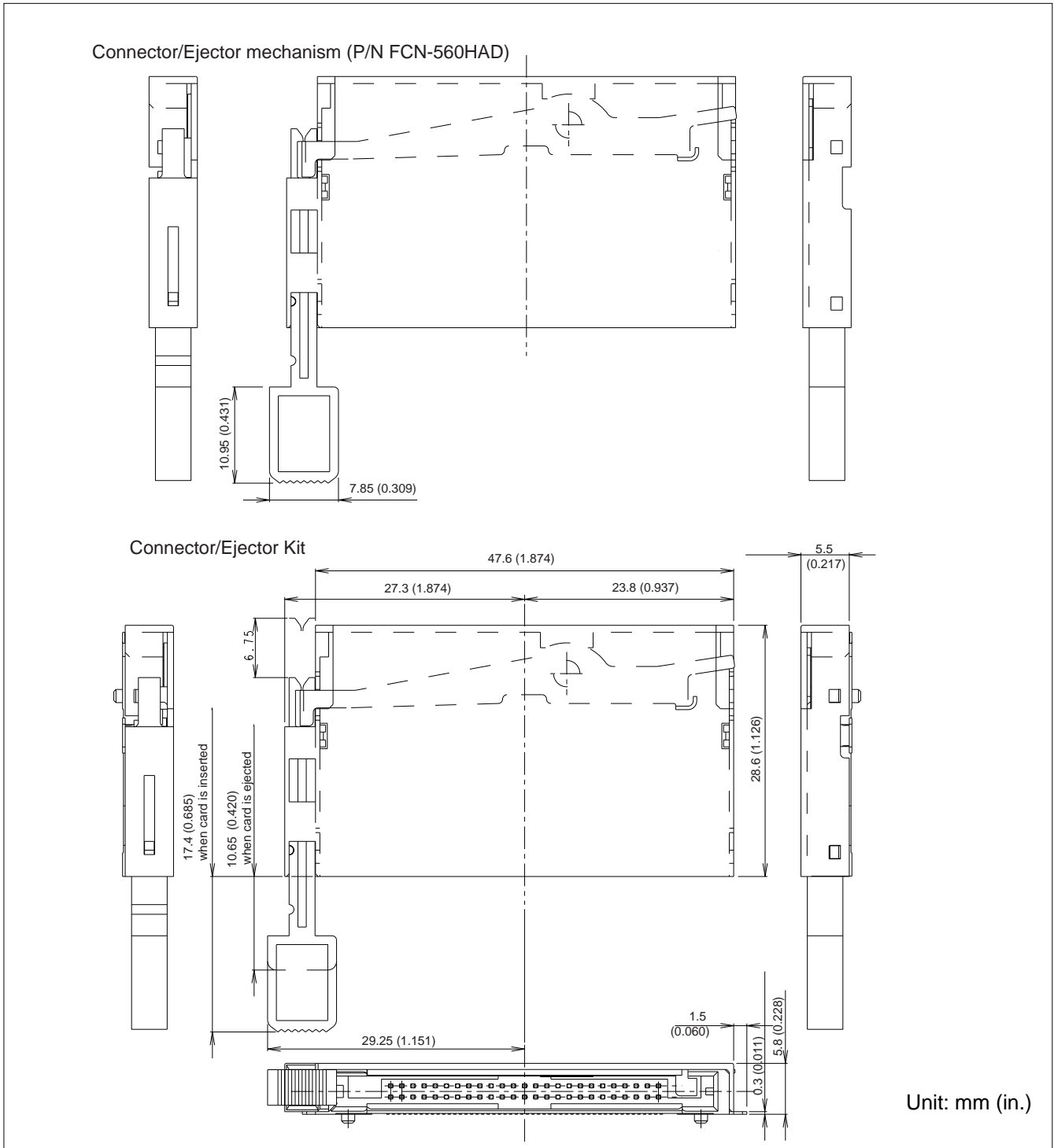
FCN-568H050-G/A2

For above connector with ejector mechanism see page 5.

# 560H Series (Compact Flash Connector)

RIGHT ANGLE PLUG, SMT TYPE (WITH EJECTOR, TO BE MOUNTED ON BACK OF PC BOARD)

## ■ DIMENSIONS



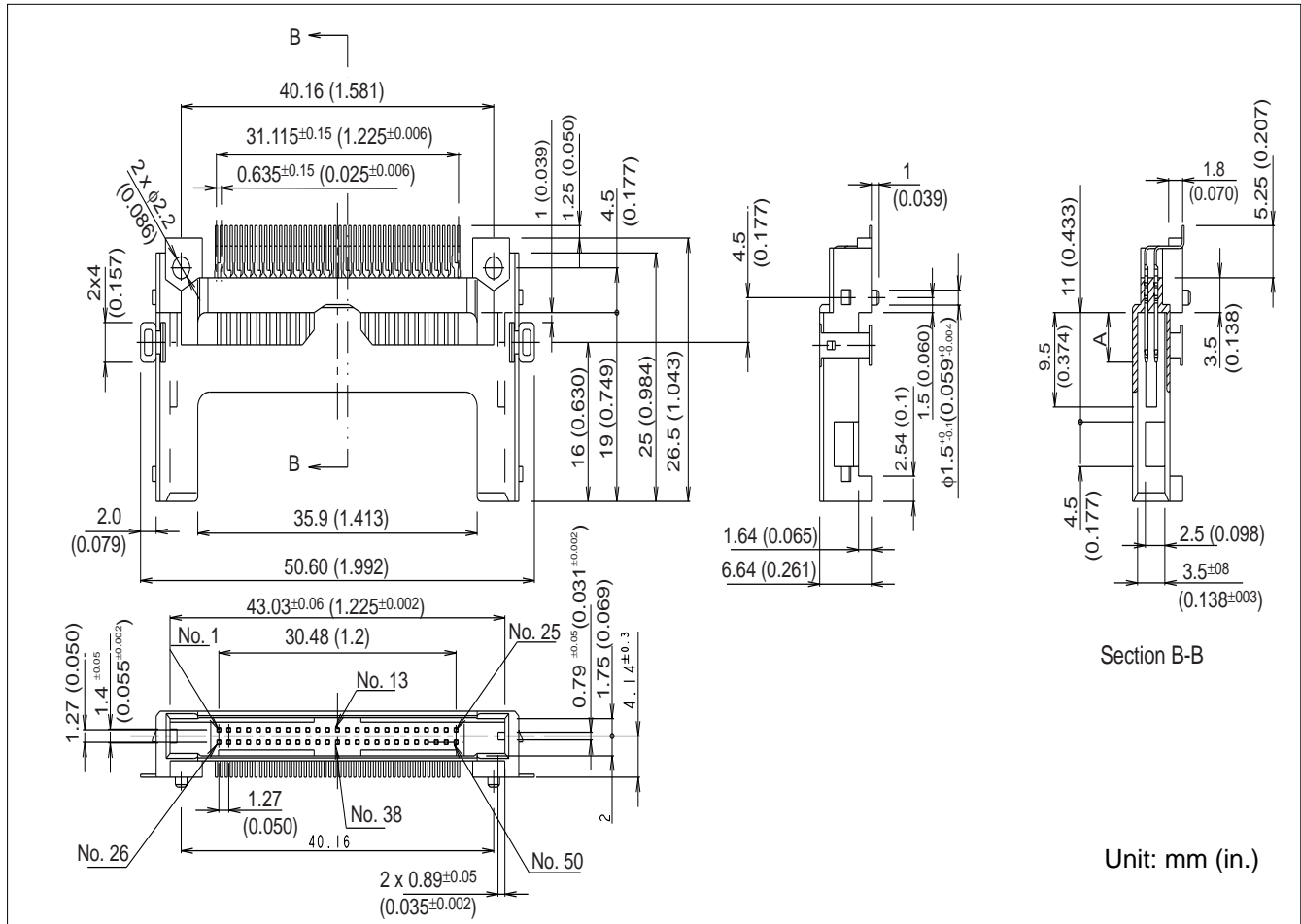
## ■ ORDERING PART NUMBER FOR CONNECTOR/EJECTOR KIT

FCN-568H050-G/A2AD

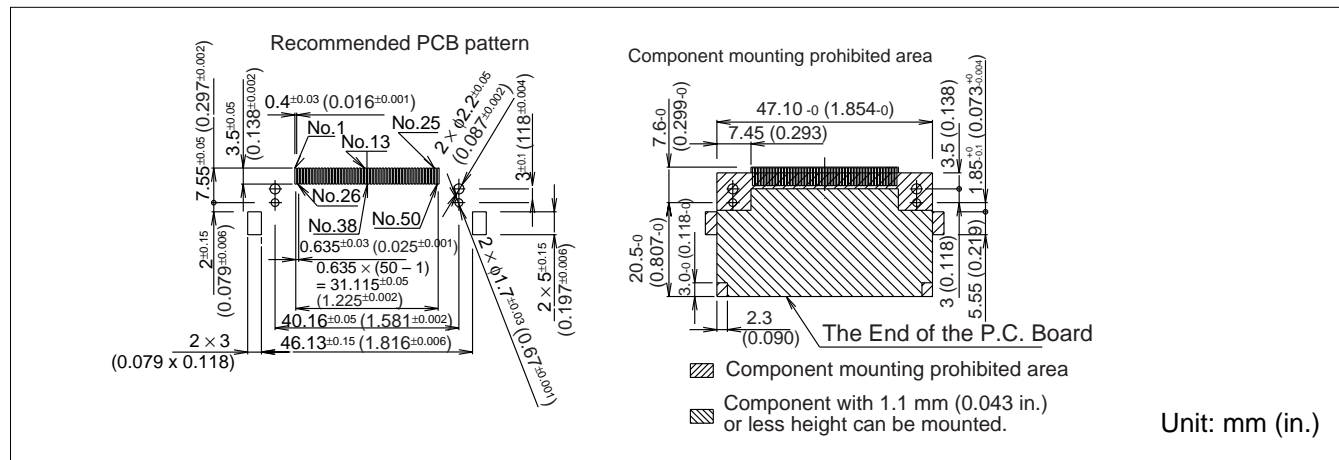
# 560H Series (Compact Flash Connector)

## RIGHT-ANGLE PLUG, SMT TYPE (WITH NO EJECTOR, 1.64mm RAISED TYPE)

### ■ DIMENSIONS



### ■ PC BOARD MOUNTING PATTERN (MOUNTING SIDE)



### ■ ORDERING PART NUMBER

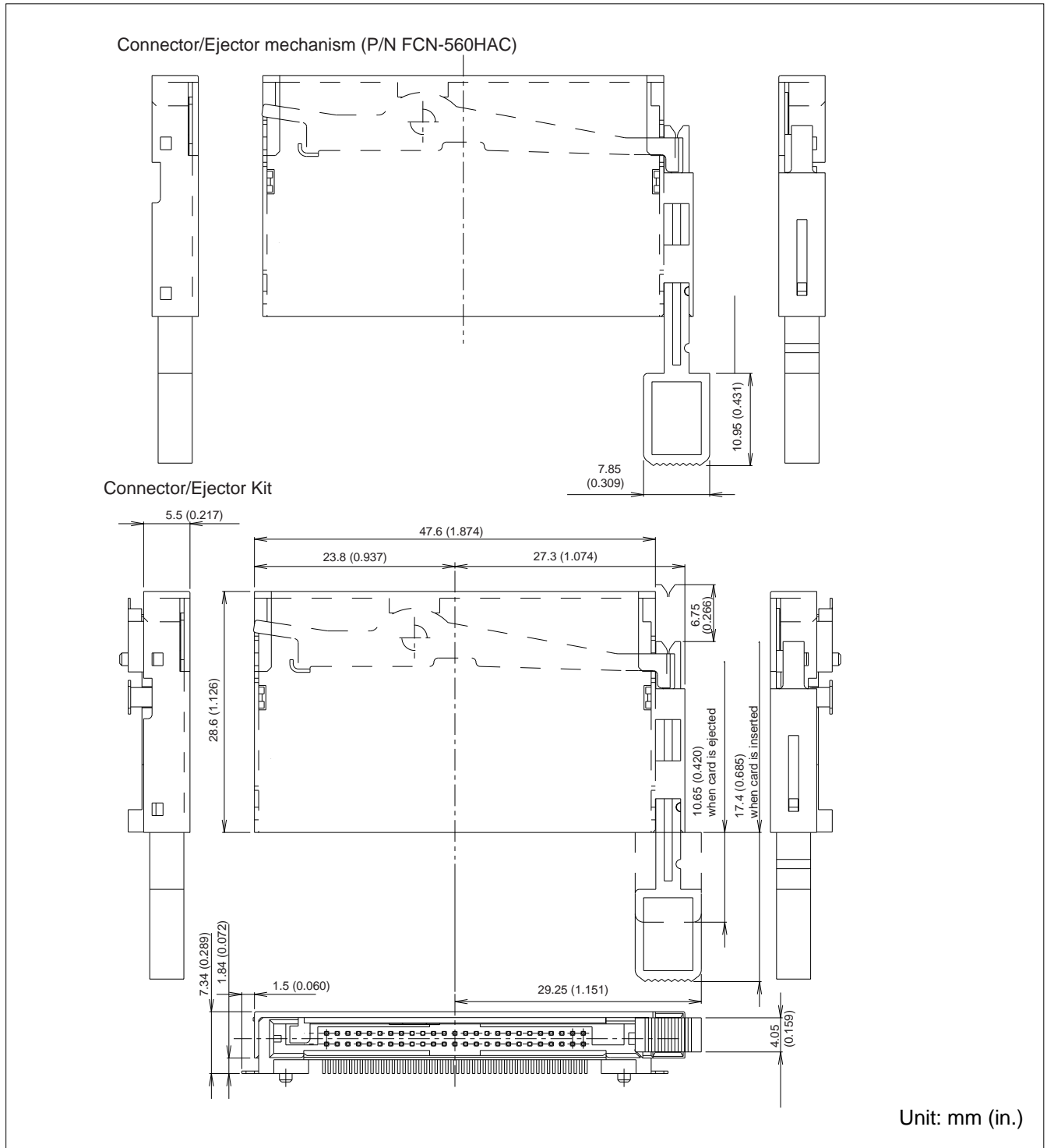
FCN-568H050-G/A3

For above connector with ejector mechanism see page 7.

# 560H Series (Compact Flash Connector)

RIGHT-ANGLE PLUG, SMT TYPE (WITH EJECTOR, 1.64mm (0.065 in.) RAISED TYPE)

## ■ DIMENSIONS



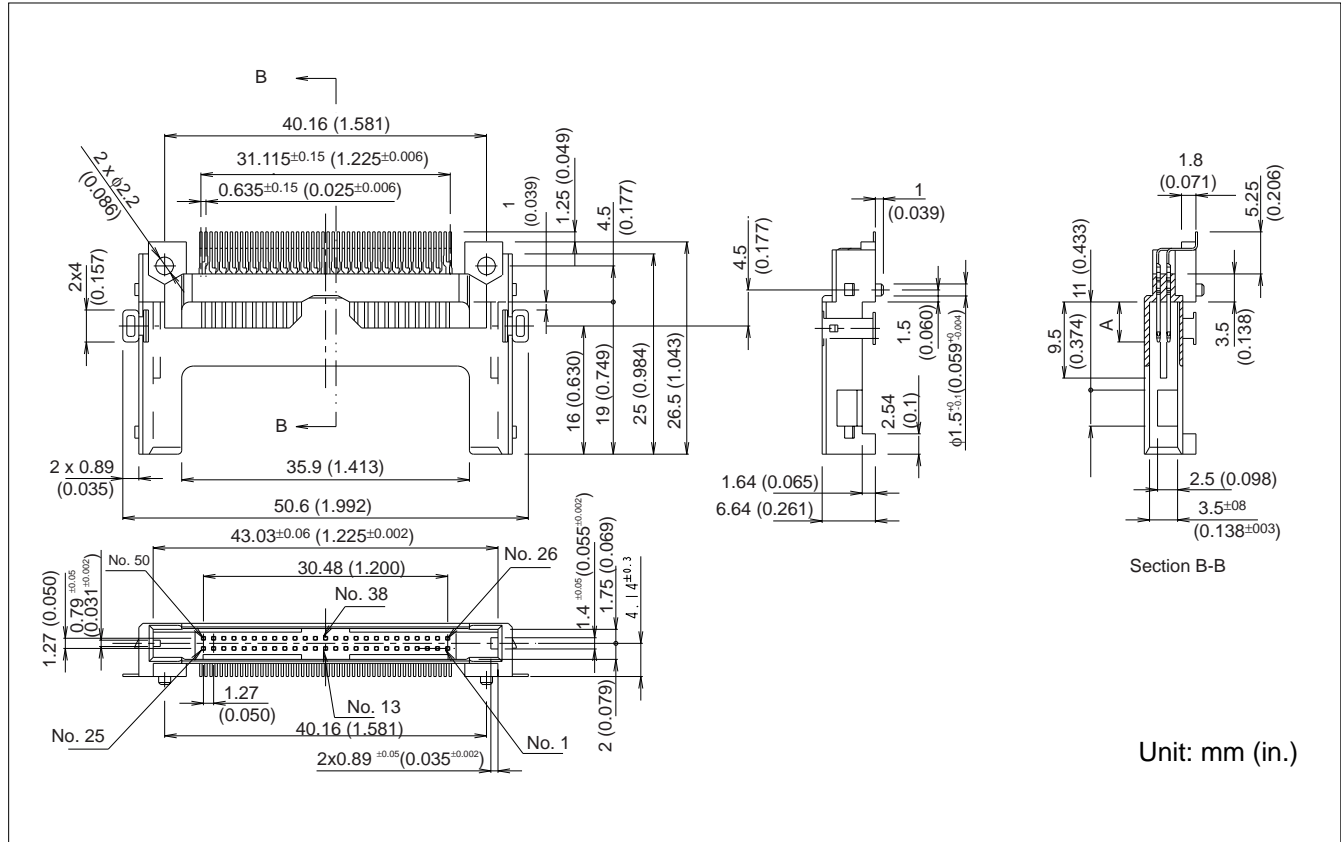
## ■ ORDERING PART NUMBER FOR CONNECTOR/EJECTOR KIT

FCN-568H050-G/A3AC

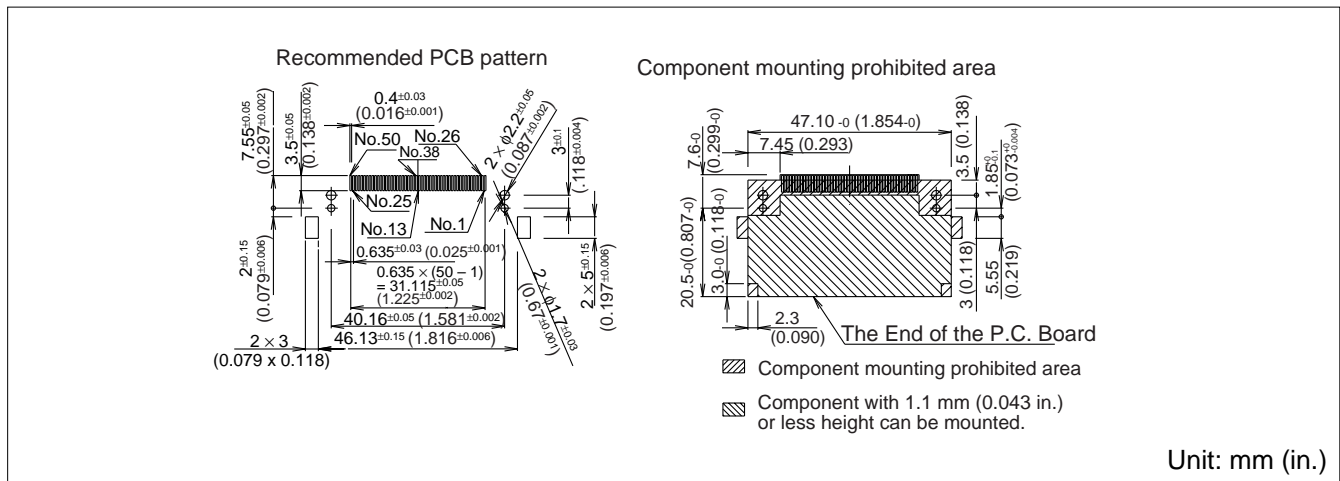
# 560H Series (Compact Flash Connector)

**RIGHT-ANGLE PLUG, SMT TYPE (WITH NO EJECTOR, 1.64mm (0.065) RAISED TYPE, TO BE MOUNTED ON BACK OF PC BOARD)**

## ■ DIMENSIONS



## ■ PC BOARD MOUNTING PATTERN (MOUNTING SIDE)



## ■ ORDERING PART NUMBER

FCN-568H050-G/A4

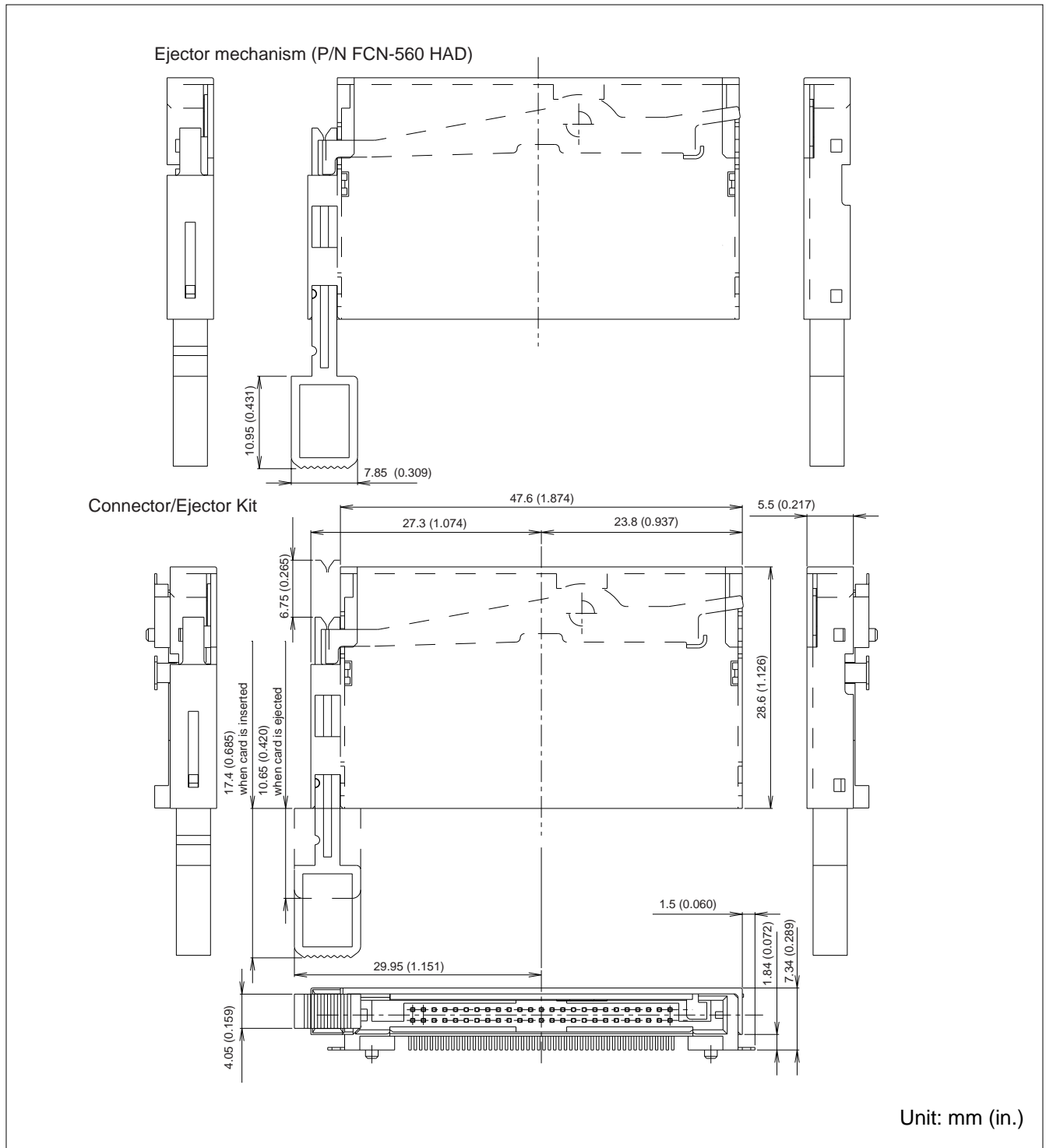
For above connector with ejector mechanism see page 9.



# 560H Series (Compact Flash Connector)

**RIGHT-ANGLE PLUG, SMT TYPE (WITH EJECTOR, 1.64mm (0.065 in.) RAISED TYPE, TO BE MOUNTED ON BACK OF PC BOARD)**

## ■ DIMENSIONS

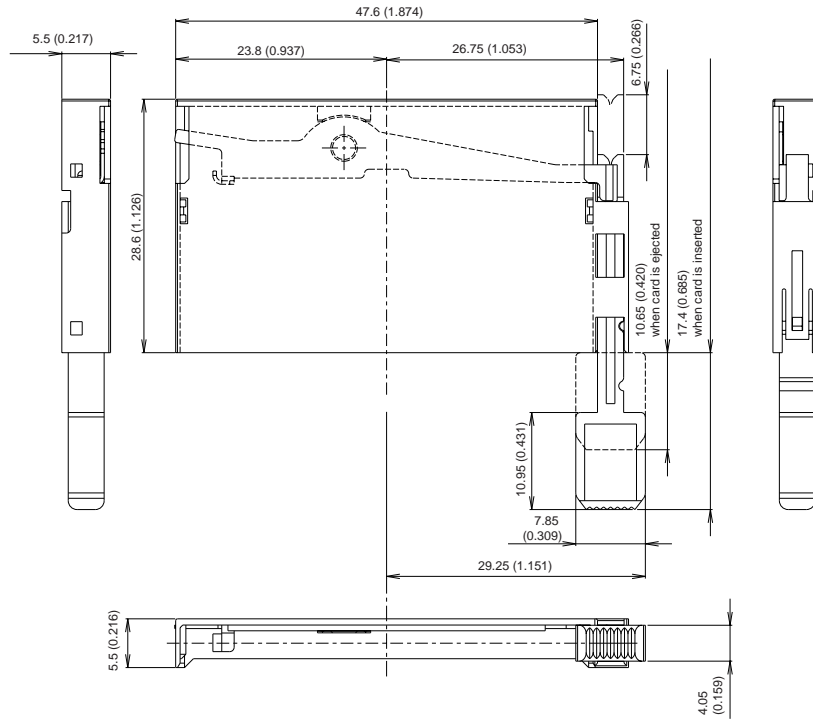


## ■ ORDERING PART NUMBER

FCN-568H050-G/A4AD

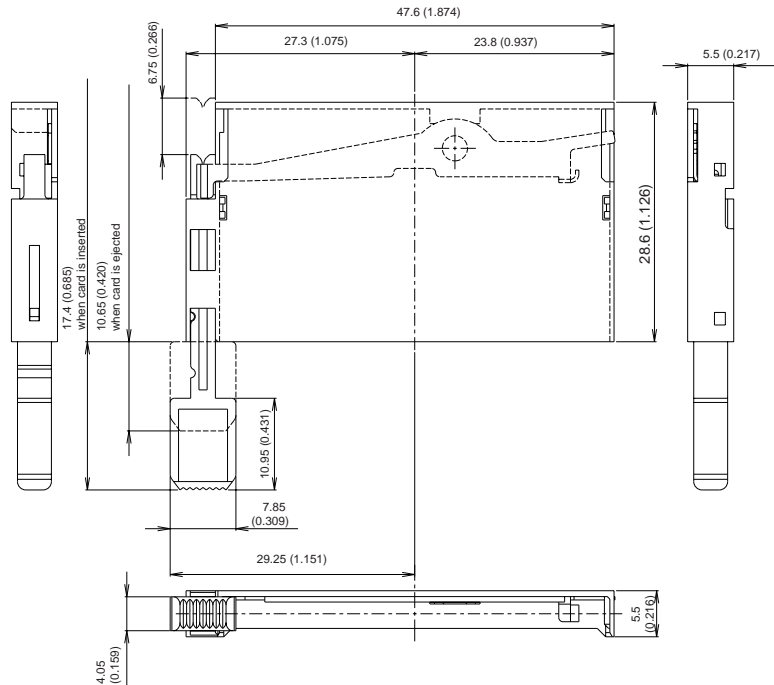
# 560H Series (Compact Flash Connector)

FCN-560H Series Connector PLUG (Guide)



Part No: FCN-560HAC

FCN-560 Series Connector PLUG (GUIDE)



Part No: FCN-560HAD

# 560H Series (Compact Flash Connector)

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