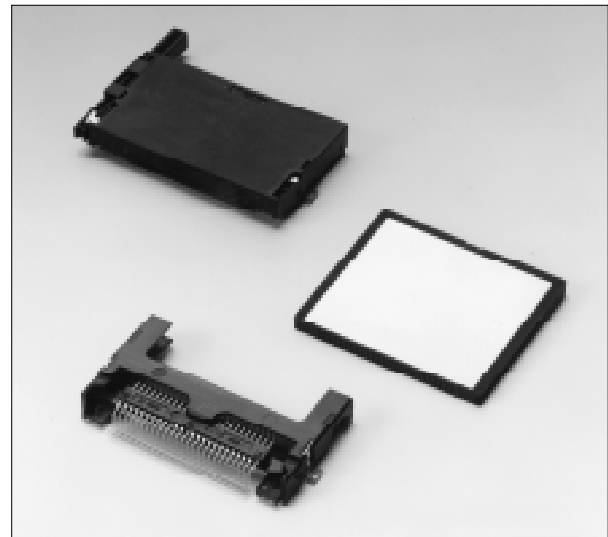


COMPACT FLASH CARD CONNECTORS

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.) |

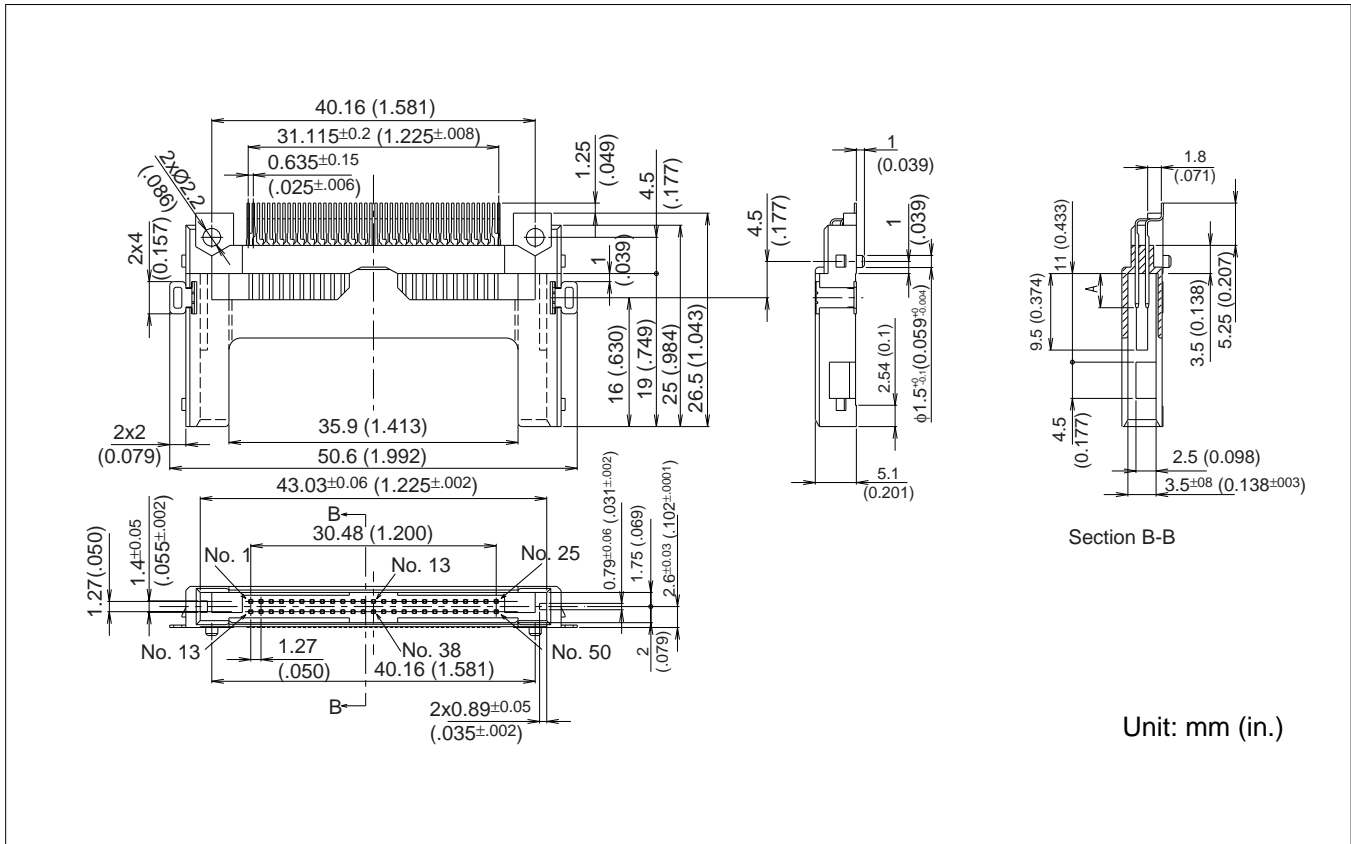
■ MATERIALS

| 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 |

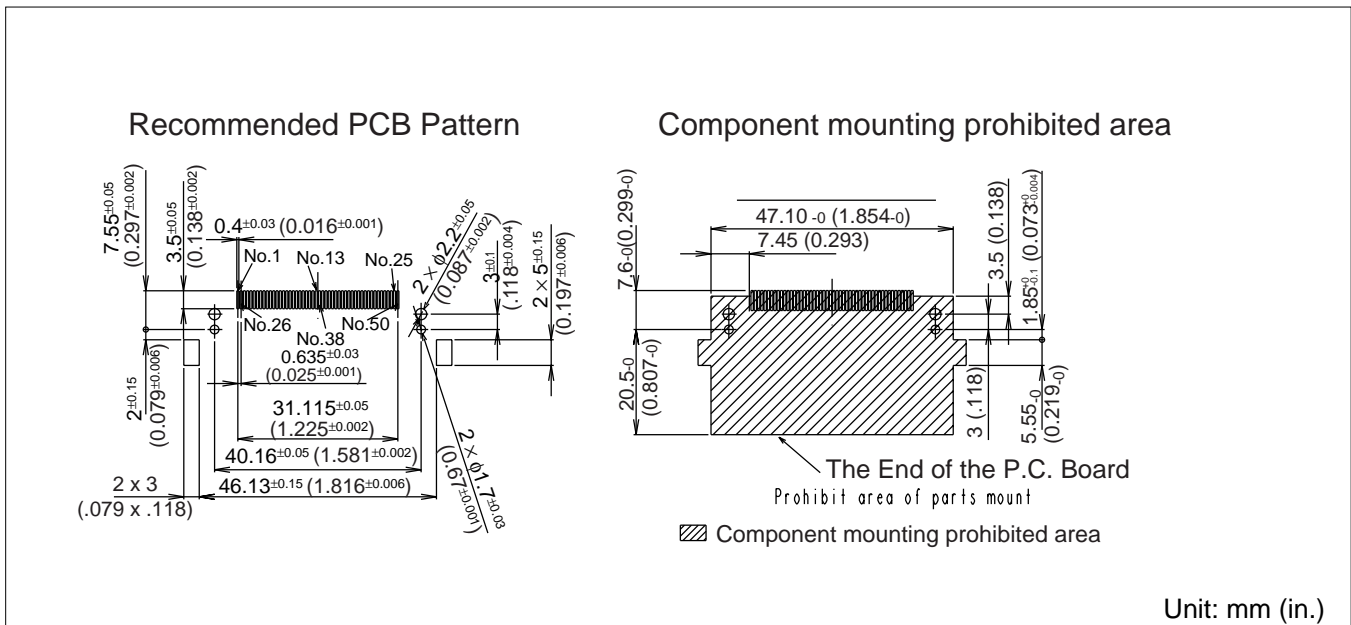
560H Series (Compact Flash Connector)

RIGHT ANGLE PLUG, SMT TYPE (WITH NO EJECTOR)

DIMENSIONS



PC BOARD MOUNTING PATTERN (MOUNTING SIDE)



ORDERING PART NUMBER

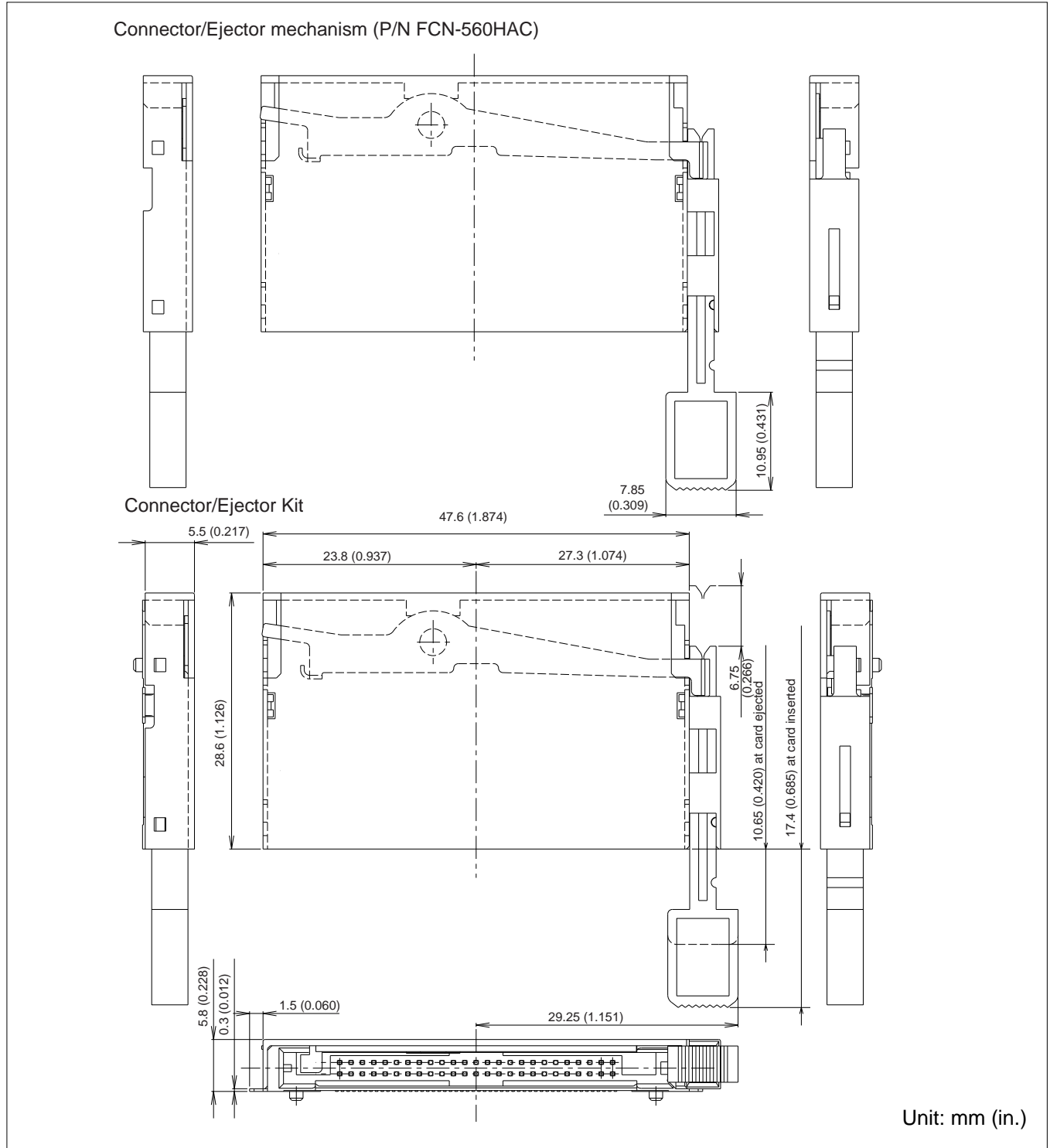
FCN-568H050-G/A1

For above connector with ejector mechanism see page 3.

560H Series (Compact Flash Connector)

RIGHT ANGLE PLUG, SMT TYPE (WITH EJECTOR)

■ DIMENSIONS



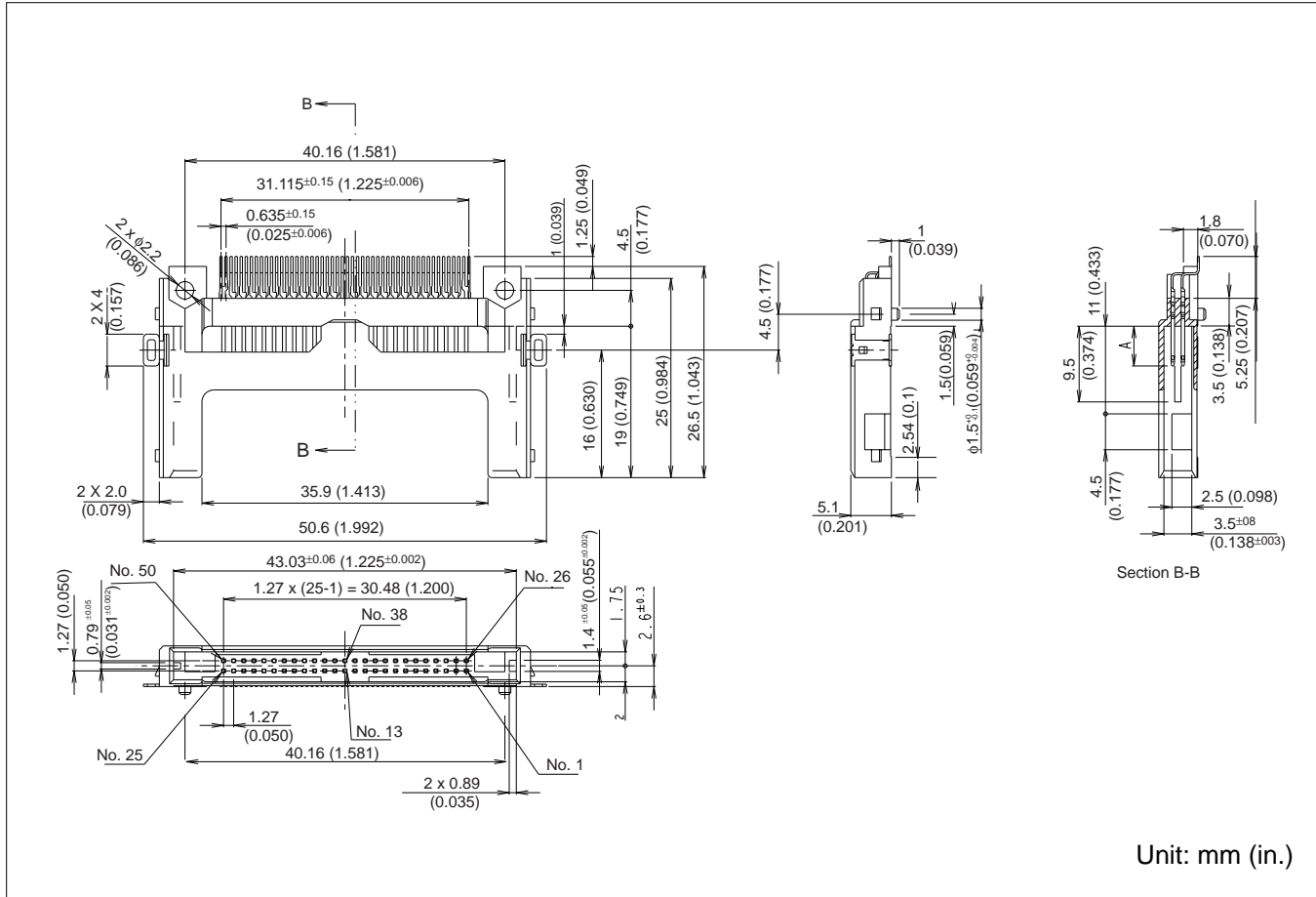
■ ORDERING PART NUMBER FOR CONNECTOR/EJECTOR KIT

FCN-568H050-G/A1AC

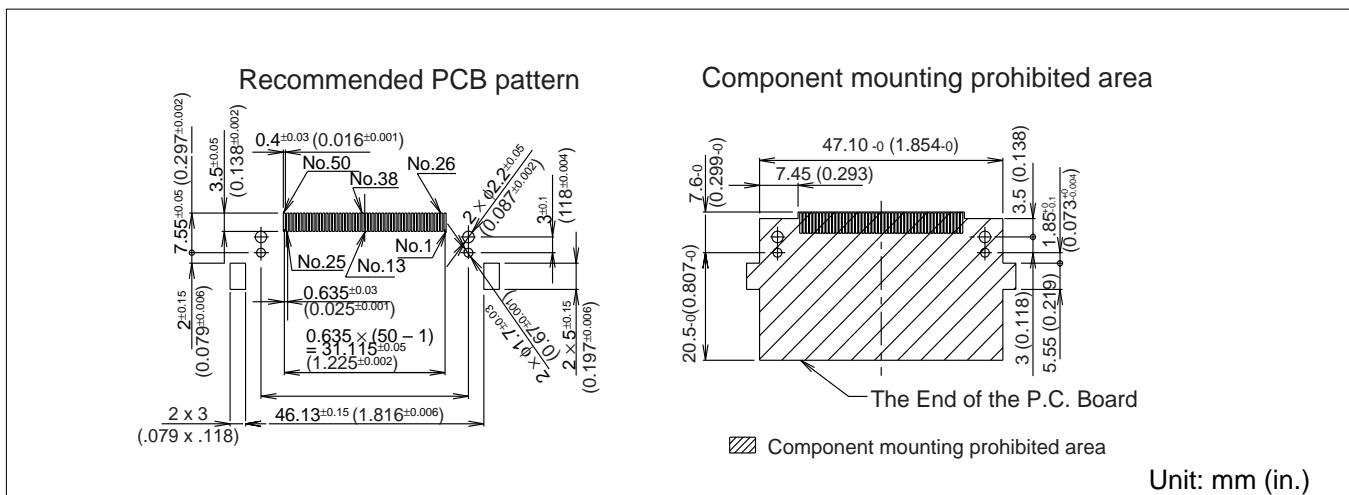
560H Series (Compact Flash Connector)

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

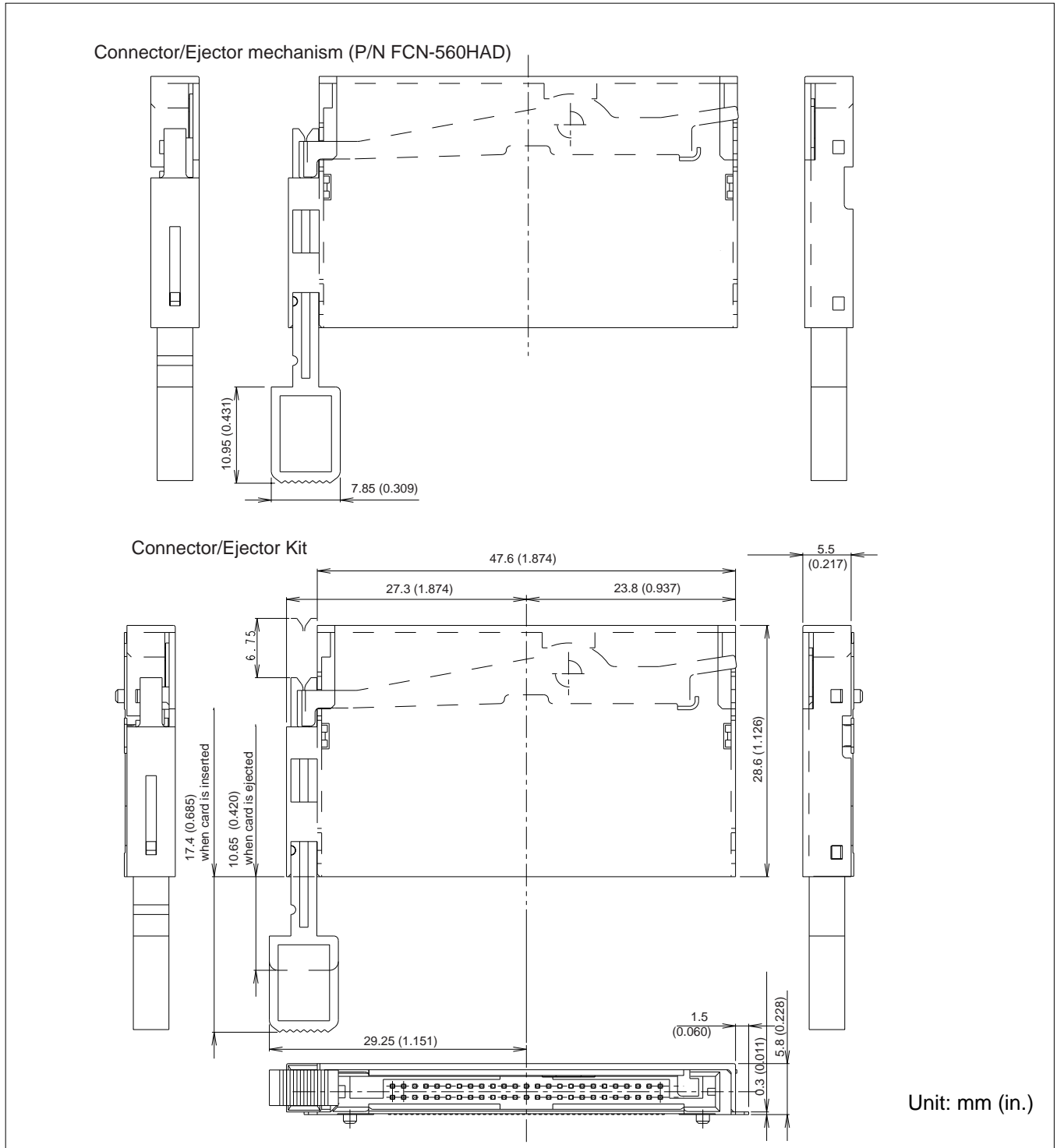
FCN-568H050-G/A2

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



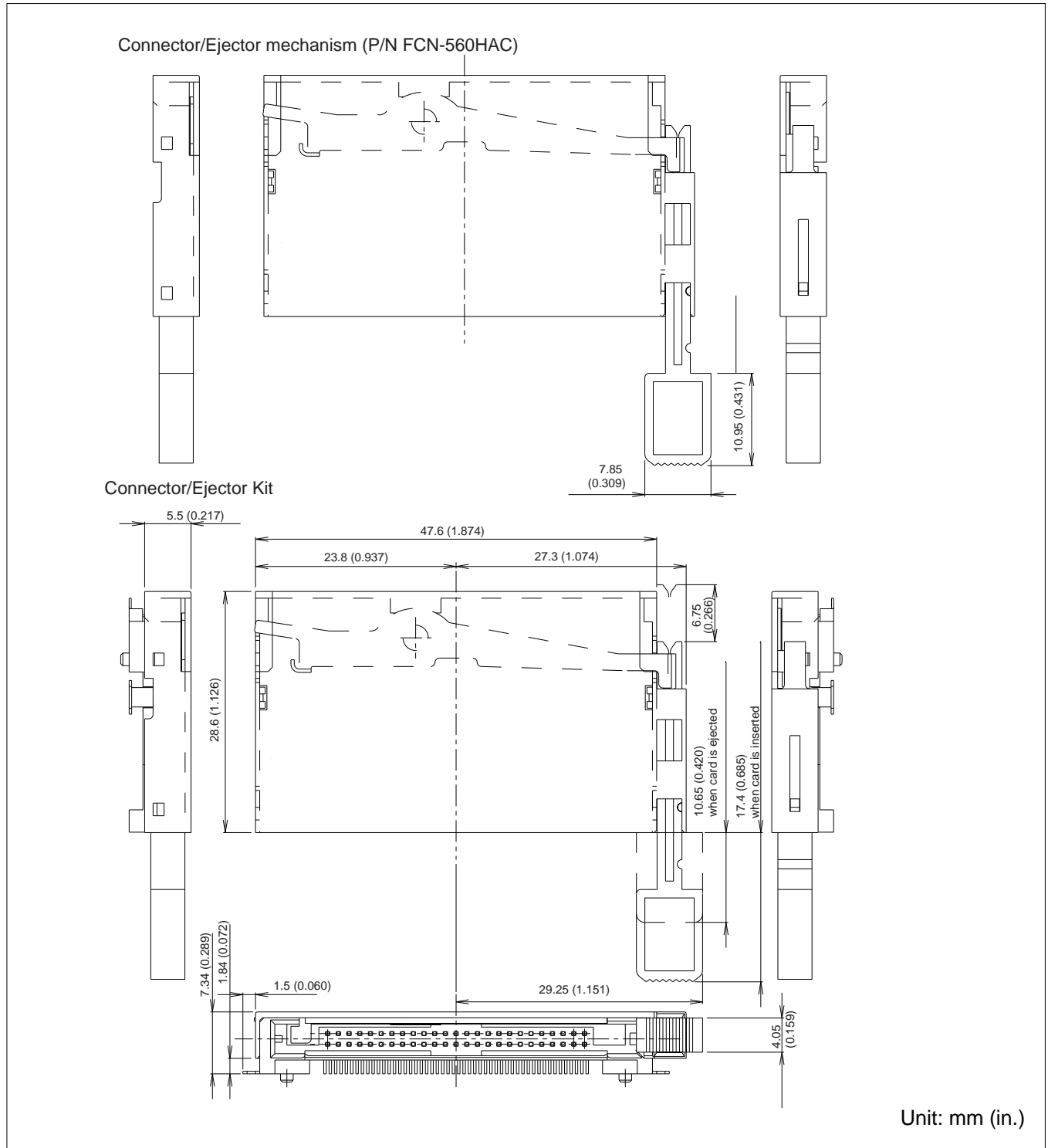
■ ORDERING PART NUMBER FOR CONNECTOR/EJECTOR KIT

FCN-568H050-G/A2AD

560H Series (Compact Flash Connector)

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

■ DIMENSIONS



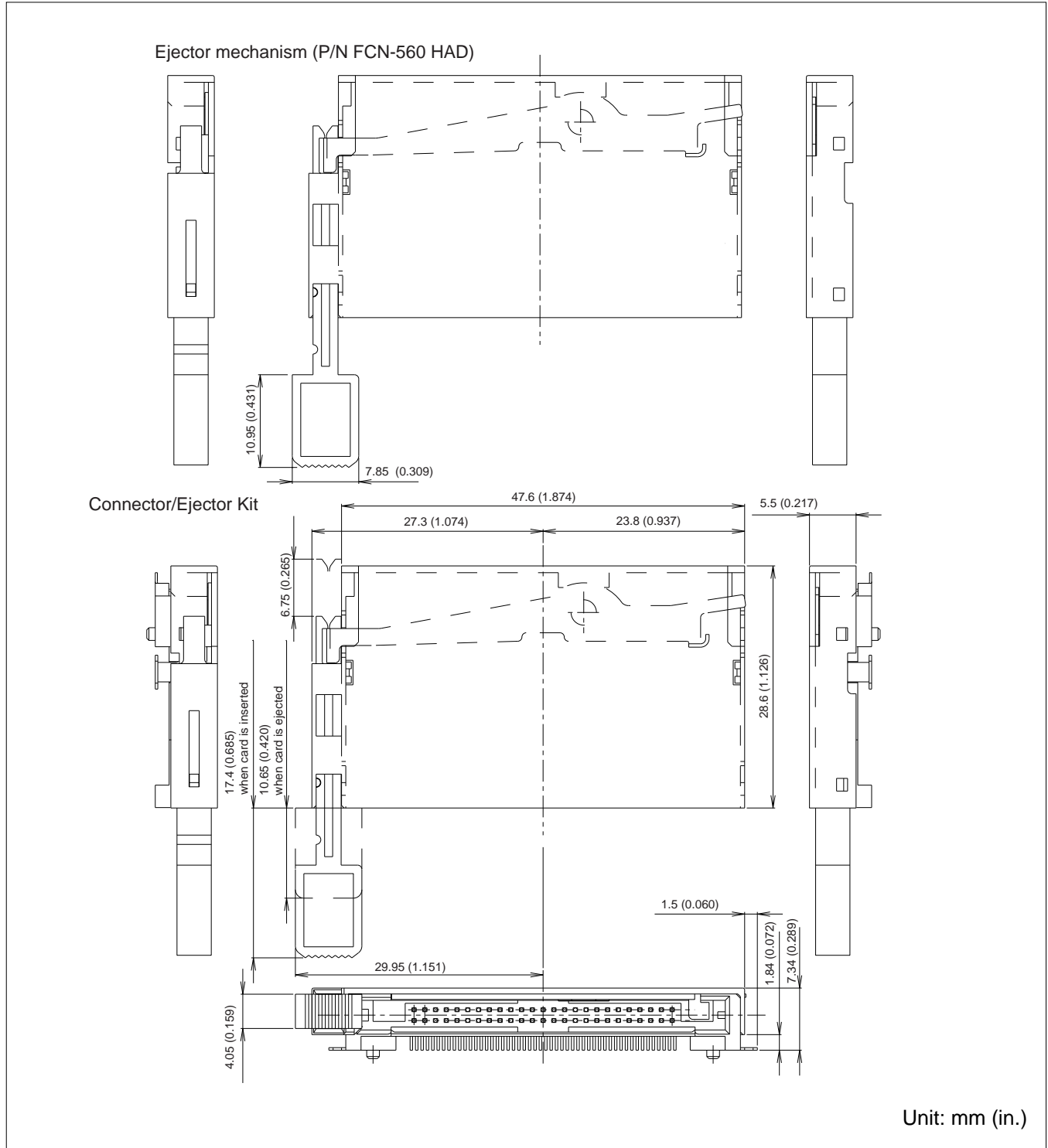
■ ORDERING PART NUMBER FOR CONNECTOR/EJECTOR KIT

FCN-568H050-G/A3AC

560H Series (Compact Flash Connector)

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

■ DIMENSIONS

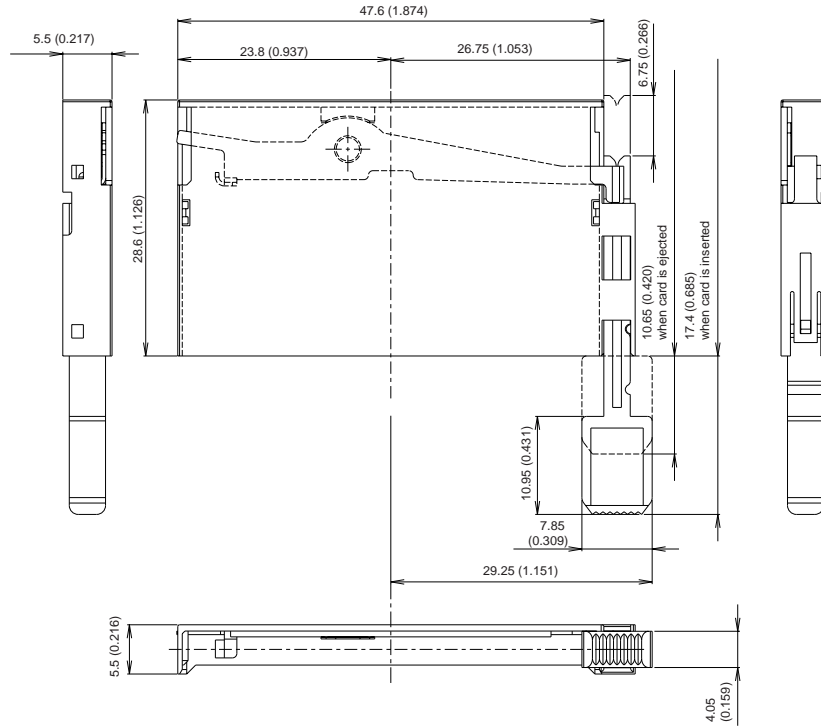


■ ORDERING PART NUMBER

FCN-568H050-G/A4AD

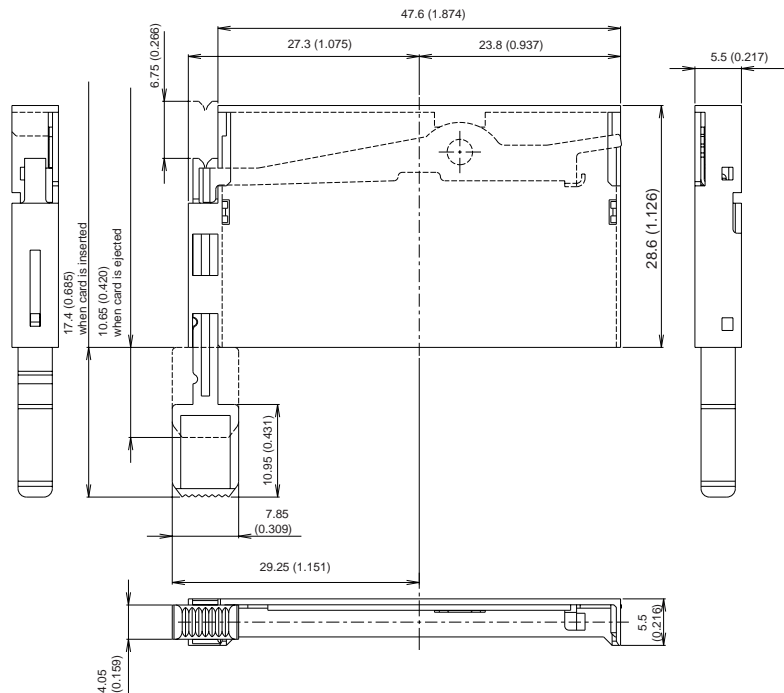
560H Series (Compact Flash Connector)

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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