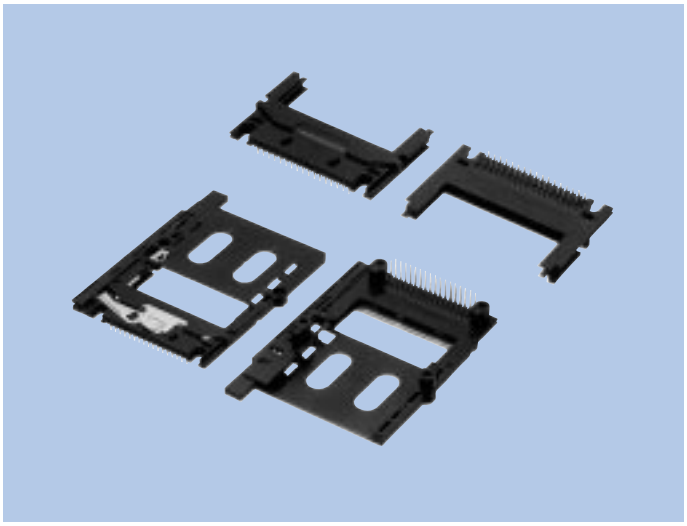
1.27mm Density (JEIDA Standard) Card Connectors
CP-P82, P82EJ Series

Connectors

OUTLINE

CP-P82, P82EJ Series connectors are 1.27mm density, 68 pins connector plug substrate dip conforming to the JEIDA (Japan Electronic Industry Development Association) standard Ver.4.1 PC card guideline.



FEATURES

1. CP-P82EJ series has been provided with an ejector button for extraction of card at its connector.
2. Thickness of applicable PC card is 3.3±0.1mm (JEIDA Standard Type Ⅰ) and 5±0.1mm (JEIDA Standard Type Ⅱ)
3. A connector with boss (7mm) is available so that parts may be mounted under the connector mount on the substrate.
4. The connector and ejector portions being separateble, the ejector can be mounted with ease after soldering the connector on the substrate.
5. Both the connector and ejector are of the low type (thickness : 6mm).

HOW TO ORDER

P82-□□-□□-□ □ □ P □
1 2 3 4 5 6 7 8

1 Series No.
2 No. of contacts (68 : 68pins)
3 Housing Material (72 : PBT resin)
4 Running No. assigned by us
5 Contact style (3 : Angle)
6 Contact finish [contact area] (5 : 0.3µm Gold)
7 Plug or Socket (P : Plug)
8 Contact tail length (1 : 10.5mm, None : 3mm)

P82EJ-□□-□□-□ □ □ P R
1 2 3 4 5 6 7 8

1 Series No.
2 No. of contacts (68 : 68pins)
3 Housing Material (72 : PBT resin)
4 Running No. assigned by us (1 : Without boss, 2 : With boss)
5 Contact style (3 : Angle)
6 Contact finish [contact area] (5 : 0.3µm Gold)
7 Plug or Socket (P : Plug)
8 Location of pushing button (R : Right)

SPECIFICATIONS

ELECTRICAL CHARACTERISTICS

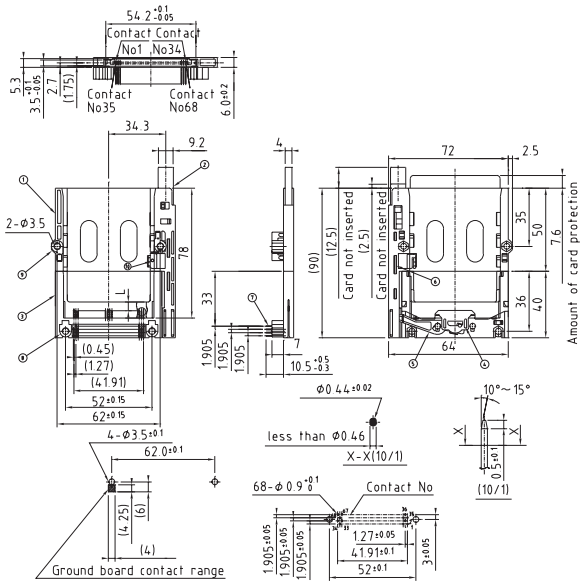
Current Capacity	0.5A Per contact
Withstanding Voltage	500V AC (rms) 1minute
Insulation Resistance	1,000MΩ min.
Contact Resistance	40mΩ max.

MATERIAL & FINISH

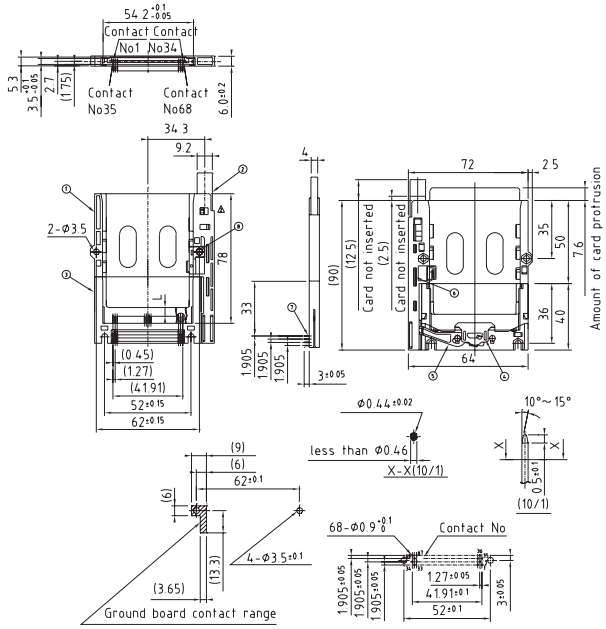
Component parts		Material	Finish
CP-P82 Series	Housing	Glass filled PBT resin	——
	Contact	Copper Alloy	Gold selective plating
CP-P82EJ Series	Housing	Glass filled PBT resin	——
	Pushing Button	Glass filled PBT resin	——
	Contact	Copper Alloy	Gold selective plating
	Metal Components	Stainless	——

DIMENSIONS

CP-P82 Series



CP-P82EJ Series



Unit : mm