

Specifications

Insulation Resistance:	1,000MΩ min. at 500V DC
Withstanding Voltage:	500V ACrms for 1 minute
Contact Resistance:	100mΩ at 1mA / 20mV max.
Voltage Rating:	250Vrms AC
Current Rating:	0.5A
Operating Temp. Range:	-25°C to +85°C
Coplanarity:	≤ 0.1mm
Mating Cycles:	10,000 (office environment)

Part Number (Details)

FPS 009 - 2409 - 0

Series No.

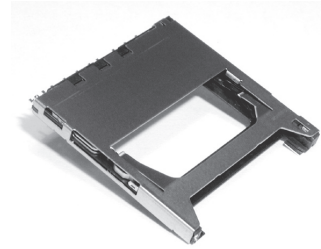
Number of Contacts

Design No.

0 = Tape & Reel Packaging

Materials and Finish

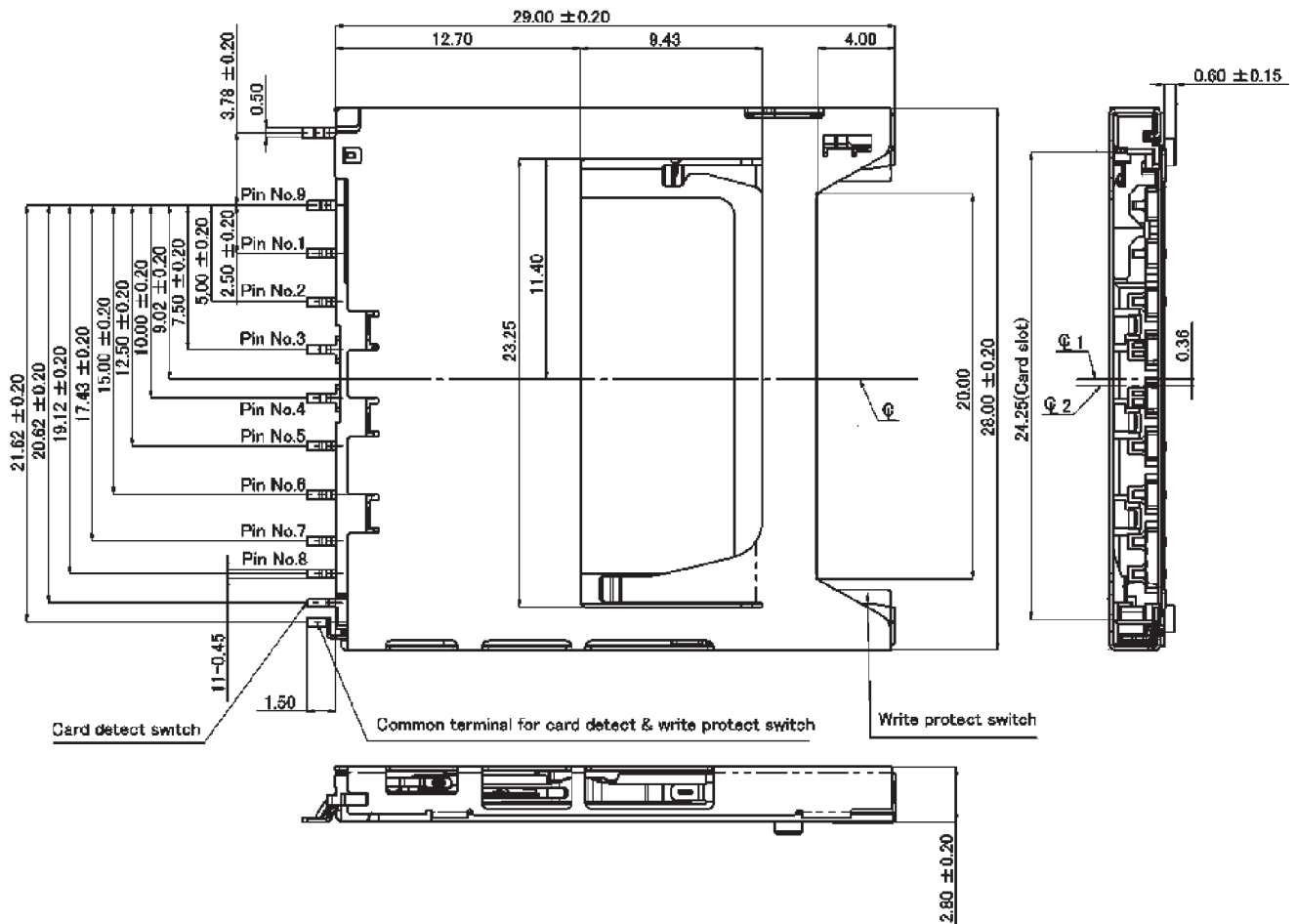
Insulator:	LCP glass filled (GF 40%) UL94V-0
Shielding Plate:	SUS, t = 0.20
Contacts:	PB, BeCu t = 0.18 / Contact area = Ni-Au / Solder Tails = Ni-SnCu



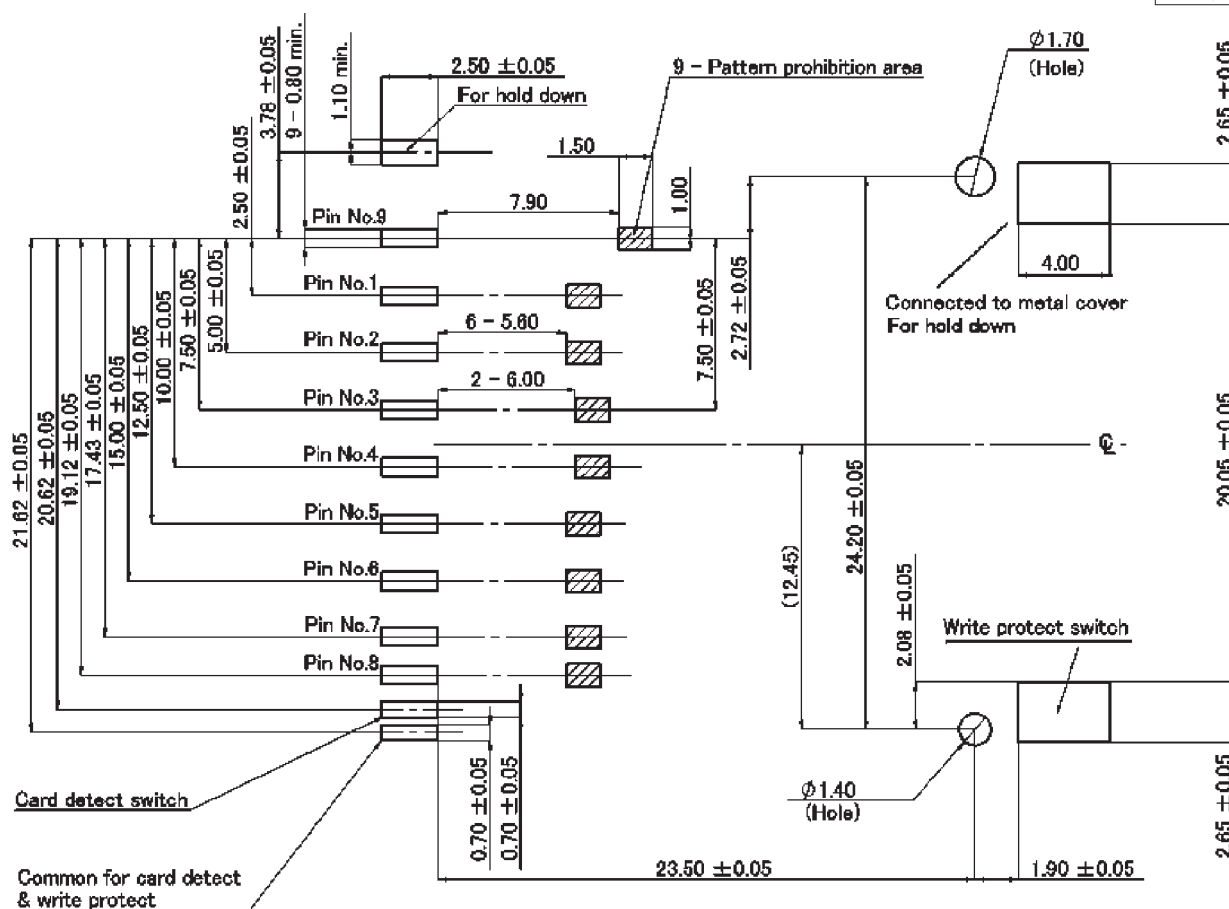
Features

- Connector for both card types (MMC and SD card)
- Smooth extraction function by Push-in/ Push-out of card
- Soft lock mechanism for SD card
- Low profile (Ht. 2.8 x W. 28.0 x L. 30.5)
- Card detector
- Write protection switch
- Mechanism to avoid fling-off with the card
- Tape & Reel packaging (600 pcs / reel)
- Two-point contact, protection against electrical interruption

Outline Dimensions



Top View



Card detect switch

Common terminal

Write protection switch

Inserting Card ON

Write enable switch ON
(write protect OFF)

Write enable switch OFF
(write protect ON)

Three technical drawings of the rear view of the device, showing dimensions for the back cover, battery cover, and back cover with battery cover.

- Back cover:** The drawing shows the back cover with a width dimension of 35.20 ± 0.30 .
- Battery cover:** The drawing shows the battery cover with a width dimension of 34.10 ± 0.30 .
- Back cover with battery cover:** The drawing shows the back cover with the battery cover attached, with a width dimension of 39.00 ± 0.30 .

Card eject position