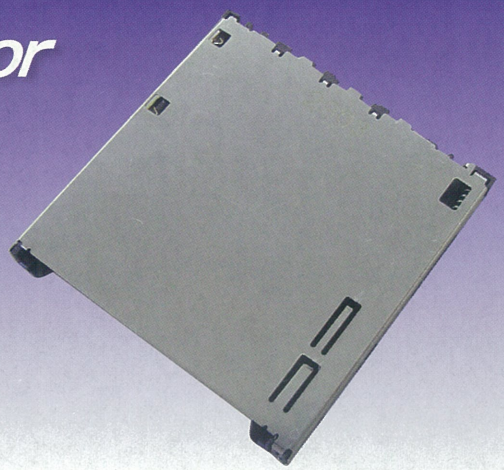
SD card, Top mount
Push-lock push-eject connector



P/N : FPS009-290x-0

Card fly out brake
0 : 1key
1 : 3keys

Feature

- Push-lock push-eject type
- Low profile design H=2.80mm
- Top mount
- Card detection switch integrated
- SDIO capable
- Card fly-out minimize design
- EMI prevention design
- RoHS compliant
- Pb-free soldering capable

Specification

Current Rating	0.5 A
Voltage Rating	5.0V rms
Insulation Resistance	At 500V DC Initial value : 1000MΩ After test : 100MΩ max.
Withstanding Voltage	500V AC rms, 1 min.
Contact Resistance	At 1mA/20mV Initial value : 100mΩ After test : 40mΩ max.
Operating Temperature	-25℃～+85℃
Durability	10,000cycles

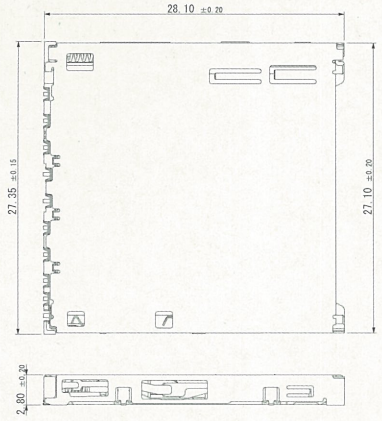
Packing Quantity

500pcs／reel

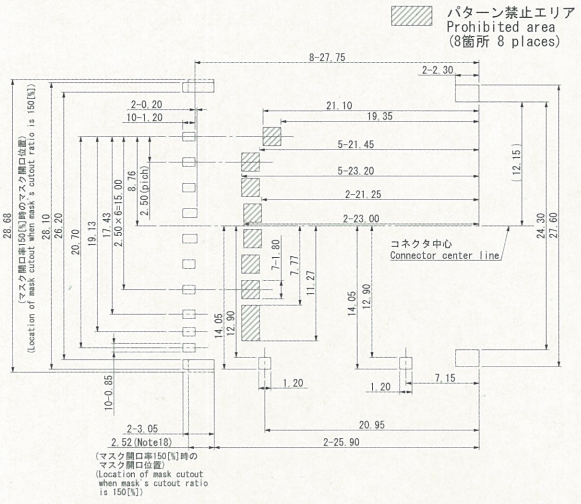
Material & Plating

Insulator	Heat Resistance Plastic
Ejector	SUS
Metal Shell Cover	SUS
Soldering Tub	Copper Alloy, Ni-Sn
Contact	Copper Alloy, Ni-Au/Sn
Card Detection Switch	Copper Alloy, Ni-Au/Sn
Common Contact	Copper Alloy, Ni-Au
Write Protect Switch	Copper Alloy, Ni-Au/Sn
Coil Spring	SUS

Outline Dimension



Recommended Foot Pattern



* Outline dimension and Recommended foot pattern were referred to FPS009-2900-0.
* Please request latest drawing and specification when this P/N is considered to adopt.

Issued: 2010 Sept. Rev. A

YAMAICHI ELECTRONICS Co.,Ltd.
3-28-7 Nakamagome, Ota-ku, Tokyo 143-8515, JAPAN
TEL: +81-3-3778-6160 FAX: +81-3-3778-6177
URL: http://www.yamaichi.com

Specification in this document is as for reference on representative p/n of each series and may change without prior notice. Since product improvement entails changes to electrical, material and mechanical properties, the purchasing party is strongly recommended to inquire the latest specification before placing purchase order. All other service, product and company names mentioned herein are the trademark or registered trademarks of their respective owners.

Yamaichi Electronics U.S.A. Inc.
475 Holger Way, San Jose, CA 95134, U.S.A.
TEL: +1-408-715-9100 FAX: +1-408-715-9199 http://www.yamaichi.us

Yamaichi Electronics Deutschland GmbH
Karl-Schmid-Strasse 9, D-81829 Munich, GERMANY
TEL: +49-89-45109-0 FAX: +49-89-45109-110 http://www.yamaichi.de

Yamaichi Electronics Hong Kong Ltd.
Unit 815-16 8F Tower 1 Grand Central Plaza, 138 Shatin Rural Committee Road, Shatin, N.T., HONG KONG
TEL: +852-2687-1968 FAX: +852-2601-9681 http://www.yamaichi.com.cn/hk

Asia Yamaichi Electronics Inc.
505, Kyungin B/D, 166-3, SamSeong-Dong, Gangnam-Gu, Seoul, 135-881, KOREA
TEL: +82-2-557-0522 FAX: +82-2-557-0622 http://yamaichi.co.kr

Yamaichi Electronics Singapore Pte. Ltd.
72 Bendemeer Road #04-21, Luzerne, Singapore 339941
TEL: +65-6297-8312 FAX: +65-6297-8141 http://www.yamaichi.com.sg

Yamaichi Electronics Taiwan Co., Ltd.
9F-1021, No. 144, Sec. 3, Min Chuan E. Road, Taipei, TAIWAN, R.O.C.
TEL: +886-2-2546-0507 FAX: +886-2-2546-0509 http://www.yamaichi.com.tw