Card Connector

**xD-4 in 1 Card Connector (1 Slot Type)**

### Features
1. Designed to accept 4 types of memory cards. (xD-Picture Card™, MemoryStick™, SD Memory Card and MultiMedia Card™)
2. With an exclusion function through the use of a 1-slot structure. (Exclusion function: No more than 1 card can be accepted.)
3. Low profile of 4.95mm height when mounted. (26% lower than our previous equivalent product)
4. Sliding type for card insertion/withdrawal (manual operation)
5. Our exclusive terminal protection structure for prevention of wear, buckling and damage to terminal contacts due to insertion of memory cards of unintended design.
6. With an erroneous card insertion prevention mechanism (for all 4 card types), card detection (for xD-Picture Card™, SD Memory Card and MultiMedia Card™) and write-protect switch (for SD Memory Card)

### Specifications
1. Rating : 0.5A, 5V AC/DC
2. Contact Resistance : 100mΩ max.
3. Insulation Resistance : 1,000MΩ min.
4. Withstanding Voltage : 250V AC (for one minute)
5. Operating Life : 10,000 cycles (MemoryStick™: 12,000 cycles)
6. Operating Temperature Range : −25˚C to +85˚C

### Material and Plating
- Housing : Thermoplastic Resin, Black, 94V-0
- Contact : Cu Alloy, Au Plating (contact section) Au Flash Plating (terminal section)
- Plate : Cu Alloy, Sn Plating (reflow treatment)

### P.C. Board Dimension

REFERENCE PCB LAYOUT
(MOUNTING SIDE / TOL. ±0.05)