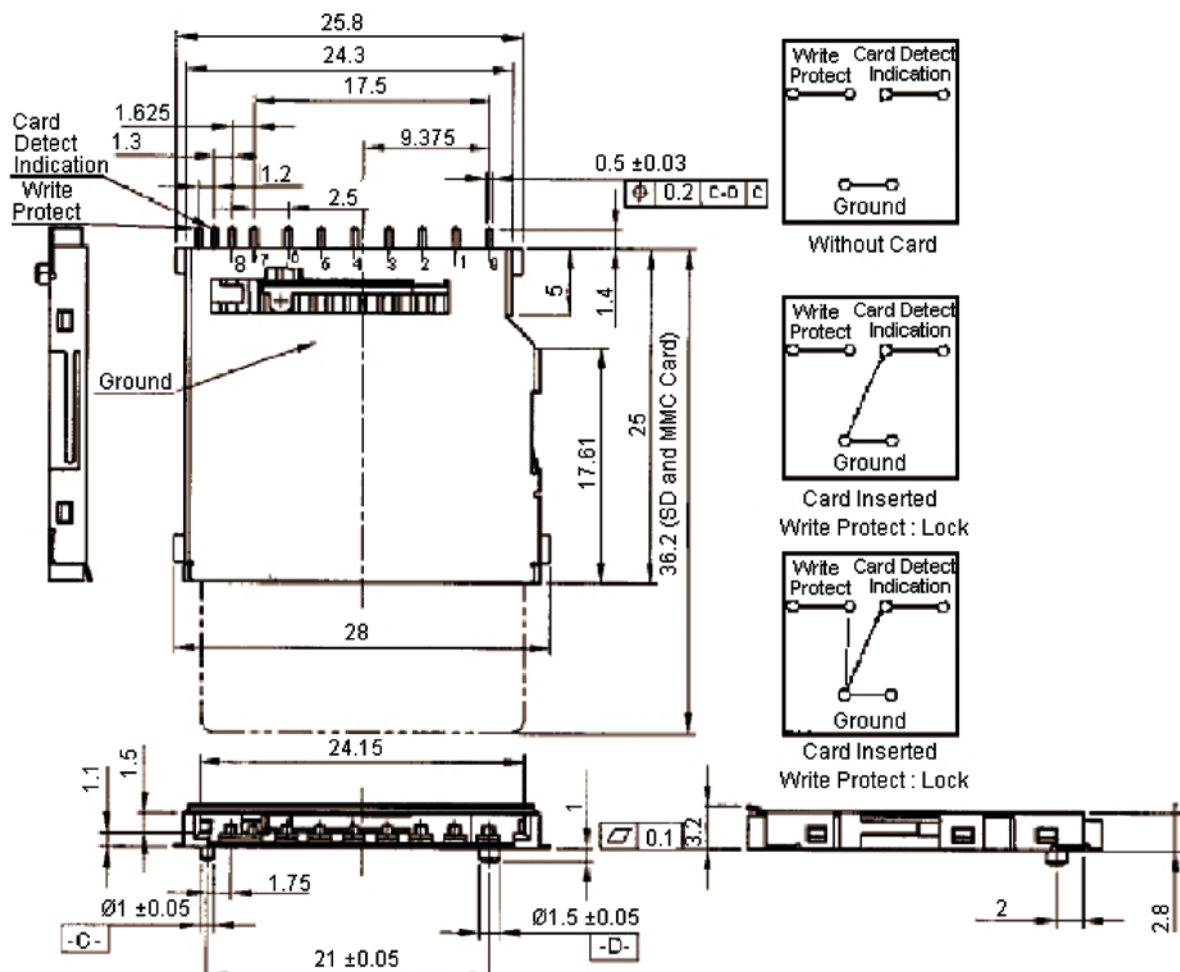


# SD Memory Card Connector Type C



## Specifications

|                           |                             |
|---------------------------|-----------------------------|
| Connector Type            | : Memory Card               |
| No. of Contacts           | : 9                         |
| Pitch Spacing             | : 2.5mm                     |
| Contact Material          | : Phosphor Bronze           |
| Contact Plating           | : Gold                      |
| Contact Termination       | : Surface Mount Right Angle |
| Contact Resistance        | : 40mΩ                      |
| Current Rating            | : 0.5A                      |
| Housing Type              | : LCP Glass Fibre           |
| Insulation Resistance     | : 1,000MΩ                   |
| Mounting Type             | : PC Board                  |
| No. of Mating Cycles      | : 10,000                    |
| No. of Ways               | : 8                         |
| Operating Temperature Min | : -25°C to + 85°C           |
| Voltage Rating            | : 250V AC                   |



Dimensions : Millimetres



## SD Cord Pin Assignment

| Pin | Name       |
|-----|------------|
| 1   | CD / DAT3  |
| 2   | CMD / D1   |
| 3   | VSS1       |
| 4   | VDD        |
| 5   | CLK / SCLK |
| 6   | VSS2       |
| 7   | DAT0       |
| 8   | DAT1       |
| 9   | DAT2       |

| Description           | Part Number |
|-----------------------|-------------|
| Card, SD, Metal Cover | MC34459     |

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