



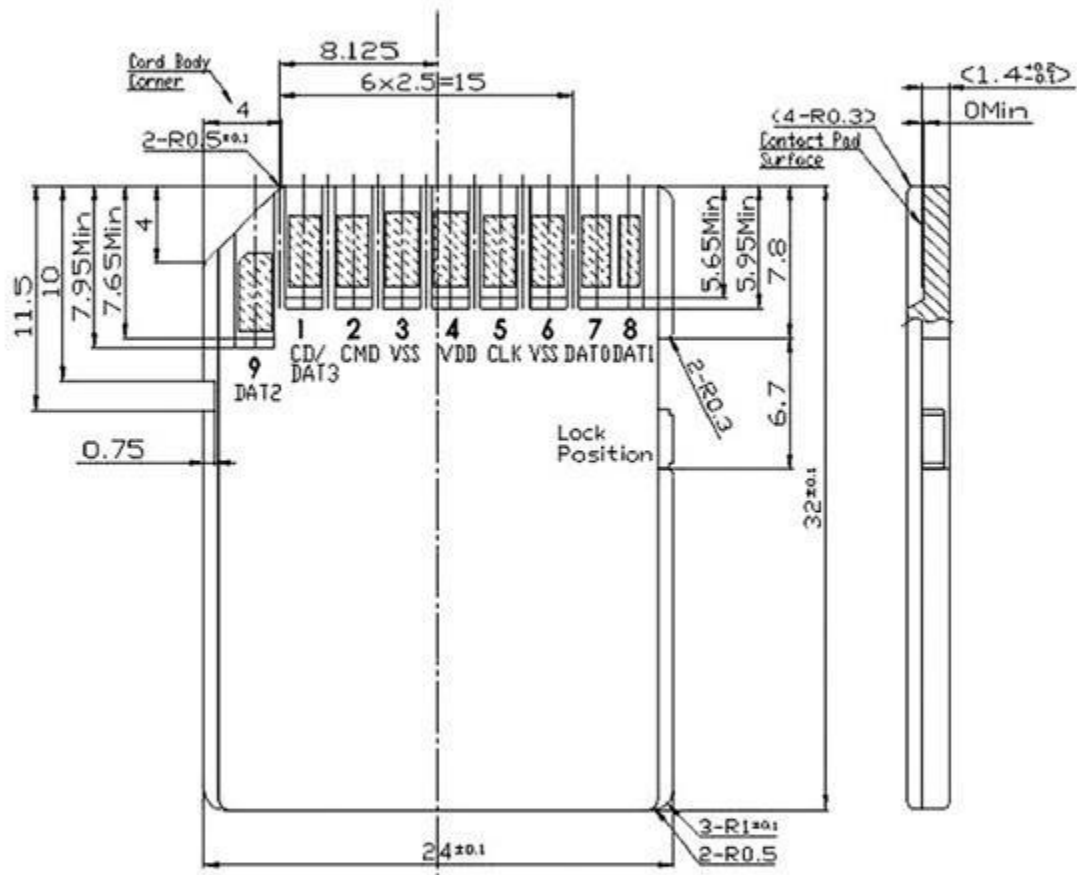
## Industrial Temp SDHC10I SDHC card

Manufactured using a 0.16um process controller and high-quality industrial MLC NAND Flash memory, Transcend Industrial Temp SDHC10I cards provide high performance, low power consumption, excellent reliability, and wide operating temperature tolerance.

### Features

- RoHS compliant
- Manufactured with MLC NAND Flash chips for extra endurance and stability
- Compatible with SD Specification Ver. 3.01
- Mechanical write protection switch
- Supports speed class specification up to Class 10
- Support S.M.A.R.T. function

Specifications



Interface (connector)	SD flash card connector
Form Factor	SDHC flash card
Dimensions	24mm × 32mm × 2.1mm (0.94" x 1.26" x 0.08")
Flash Type	MLC
Capacity	8GB / 16GB / 32GB
Max. R/W Performance (Vary by density)*	Read: 22MB/s, Write: 18MB/s
Op. Voltage	2.7V~3.6V
Power Consumption	0.72W
Op. Temp.	- 40°C~85°C
Storage Temp.	- 40°C~85°C

Due to the complexity and variety of industrial applications, Transcend cannot guarantee 100% compatibility with all platforms and under all scenarios.

For special applications and environments, it is strongly suggested to contact Transcend beforehand for clarification.