



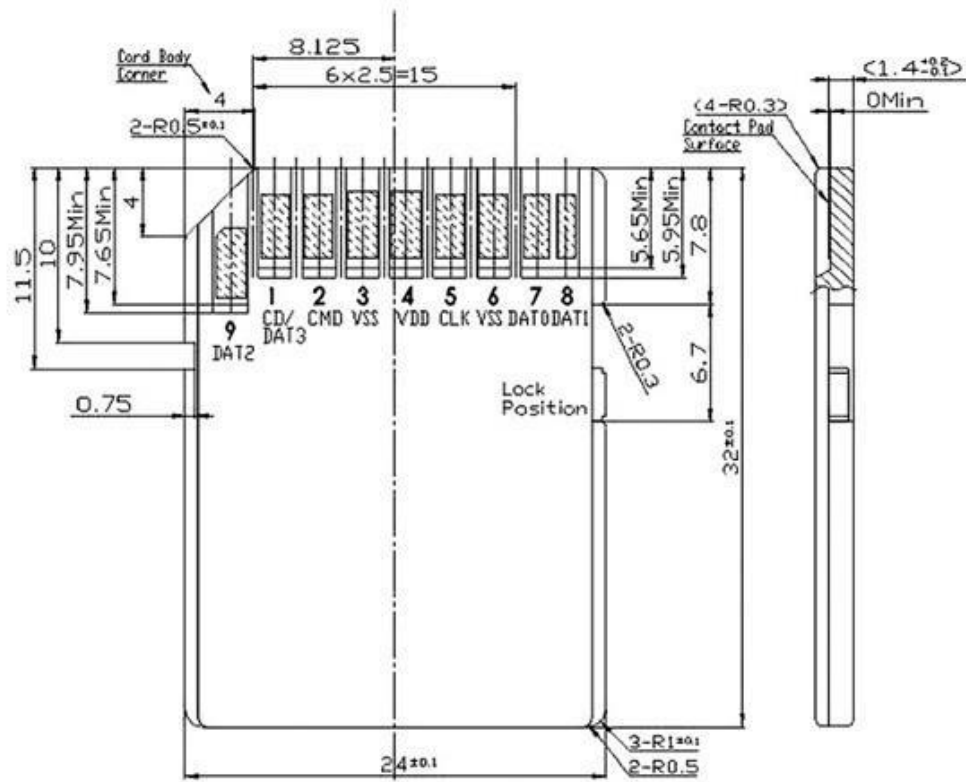
Industrial Temp SDHC100I Card

Transcend's Industrial Temp SDHC100I cards combine the advantages of large storage capacity and industrial range (-40°C to 85°C) operating temperature flexibility, making them the best solution for tough industrial environments where performance and reliability are essential.

Features

- RoHS compliant product
- Compatible with SD Specification Ver. 3.01 (Not compatible with UHS-I specification)
- Supports Speed Class Specification up to Class 10
- Mechanical Write Protection Switch
- Supports Copy Protection for Recorded Media(CPRM) for music and other commercial media
- Built-in ECC, Wear leveling and power failure protection functions

- ## Specifications



Interface (connector)	SD flash card connector
Form Factor	SDHC flash card
Dimensions	24mm × 32mm × 2.1mm
Flash Type	SLC
Capacity	4GB / 8GB / 16GB
Max. R/W Performance* (Vary by density)	Read: 24MB/s, Write: 21MB/s
Operating Voltage	2.7V~3.6V
Power Consumption	0.72W
Operating Temperature	-40°C~85°C
Storage Temperature	-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.