

TEST REPORT

Report No.: HC70223B/2021
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Date: August 20, 2021

APACER TECHNOLOGY INC.
1F., NO.32, ZHONGCHENG RD., TUCHENG DIST.,
NEW TAIPEI CITY, TAIWAN, R.O.C.

The following merchandise was submitted and identified by the vendor as:

Product Description: PCIe M.2 2280
Style/ Item No.: PX22D-M280/ No.1
Quantity: Total 1 piece
Testing Period: Aug. 9, 2021

We have tested the submitted sample(s) as requested and the following results were obtained:

Test Required: (According to client's test specification, please see following sheets in detail.)

1. Thermal Cycling Test

Test Results: – PLEASE SEE ATTACHED SHEETS –

Signed for and on behalf of
SGS TAIWAN Ltd.



Sandra Chen
Team Leader-PM

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1. Thermal Cycling Test:

Test Equipment:

| Name | Brand | Model | Serial No. |
|-----------------------------|-------|-------------|------------|
| Temperature Cycling Chamber | ESPEC | EGNX28-15NW | 1739364 |

Lab Environmental Conditions:

Ambient temperature: $(25 \pm 3) ^\circ\text{C}$

Ambient humidity: $(55 \pm 20) \% \text{RH}$

Test Location: No.33, Wu Chyuan Road, New Taipei Industrial Park, WuKu District, New Taipei City, Taiwan

Test Method/ Specification:

| Step | Temperature ($^\circ\text{C}$) | Time (minute) | Sample Condition |
|---------------------------|----------------------------------|---------------|-------------------------------------|
| 1 | 25 \rightarrow -40 | 6 | Power Off |
| 2 | -40 | 60 | Power Off |
| 3 | -40 | 60 | Execute test program "Burn-In Test" |
| 4 | -40 \rightarrow 85 | 12 | Execute test program "Burn-In Test" |
| 5 | 85 | 60 | Execute test program "Burn-In Test" |
| 6 | 85 \rightarrow 25 | 6 | Execute test program "Burn-In Test" |
| Test cycle: Total 1 cycle | | | |

- Examine the appearance of specimen(s) by visual check and perform functional check during and after this test.
- Functional check: Connect the specimen(s) with PC, then execute test program "Burn-In Test" while performing functional check.

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Specimen:

Style/ Item No.: PX22D-M280/ No.1





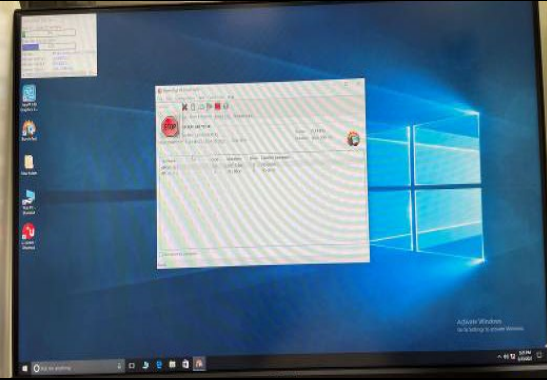
Quantity: Total 1 piece

Test Result:

| Check Item | Appearance check (Visual check) | Functional check |
|-------------------------|------------------------------------|------------------|
| Style/ Item No. | | |
| PX22D-M280/ No.1 | No visible damage | Normal |

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Test Photos:

| | |
|--|---|
|  |  |
| <p>1. Appearance of specimen</p> | <p>2. Appearance of specimen</p> |
|  |  |
| <p>3. Thermal Cycling Test</p> | <p>4. Thermal Cycling Test</p> |
|  | |
| <p>5. Functional check</p> | |

— — — The End of Test Report — — —

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