

## TEST REPORT

Report No.: HC20046B/2021

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Date: March 22, 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: M.2(NGFF)Solid State Drive  
Style/ Item No.: SX23D-M280/ No.1  
Quantity: Total 1 piece  
Testing Period: Mar. 4, 2021 to Mar. 5, 2021

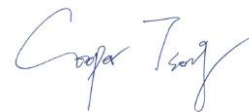
We have tested the submitted sample(s) as requested and the following results were obtained:

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

1. Thermal Shock Test

Test Results: – PLEASE SEE ATTACHED SHEETS –

Signed for and on behalf of  
SGS TAIWAN Ltd.



Cooper Tseng  
Asst. Supervisor

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### 1. Thermal Shock Test:

#### Test Equipment:

Name	Brand	Model	Serial No.
Thermal Shock Chamber	ESPEC	TSD-101-W	141000272

#### Lab Environmental Conditions:

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

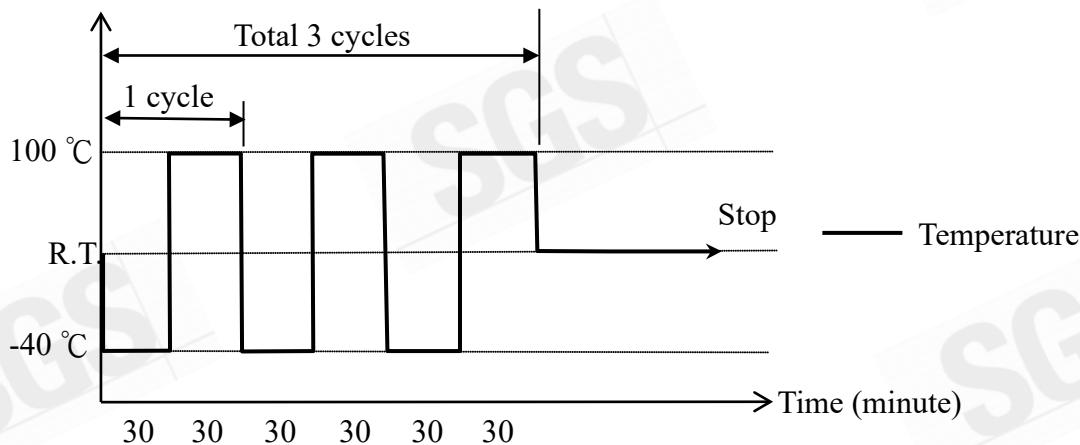
Ambient humidity:  $(55 \pm 20) \% \text{RH}$

#### Test Location:

No. 17, Wu Chyuan 8<sup>th</sup> Road, New Taipei Industrial Park, WuKu District, New Taipei City, Taiwan

#### Test Method/ Specification:

Test Method: MIL-STD-810G: 2008, Method 503.5, Procedure I-C and client's request  
 Temperature ( $^\circ\text{C}$ )



- The temperature transition time shall be within 1 minute.
- Sample condition: Non-Operating
- Examine the appearance of specimen(s) by visual check and perform functional check 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.: SX23D-M280/ No.1

Quantity: Total 1 piece

**Test Result:**

Check Item	Appearance check (Visual check)	Functional check
Style/ Item No.		
SX23D-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 Shock test</p>	<p>4. Thermal Shock test</p>
	
<p>5. Functional Check</p>	

— — — The End of Test Report — — —

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