

## TEST REPORT

Report No.: HC50107B/2020

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Date: March 12, 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.: PV120-M280/ No.1, No.2  
Quantity: Total 2 pieces  
Testing Period: May 21, 2020

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 –

\*HC50107A/2020, dated on May 27, 2020, is hereby canceled and replaced by HC50107B/2020.

Signed for and on behalf of  
SGS TAIWAN Ltd.



Allen Wang  
Asst. Supervisor

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## 1. Thermal Cycling Test:

### Test Equipment:

Name	Brand	Model	Serial No.
Thermal Shock Tester	KSON	TSK-C4T-150+RAMP	4295T

### 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	—	Power Off
2	25 $\rightarrow$ -40	6	Power Off
3	-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"
7	25	—	Execute test program "Burn-In Test"
Test cycle: Total 1 cycle			

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

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**Specimen:**

Style/ Item No.: PV120-M280/ No.1, No.2


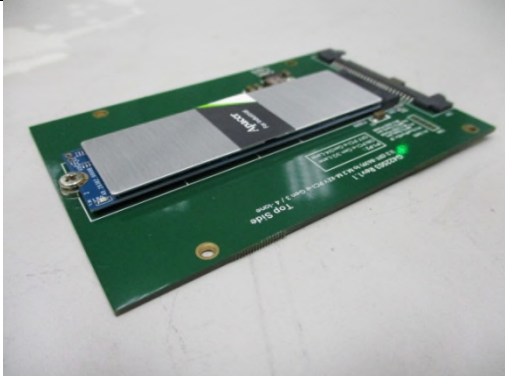



Quantity: Total 2 pieces

**Test Result:**

Check Item Style/ Item No.	Appearance Check (Visual Check)	Functional Check
PV120-M280/ No.1	No visible damage	Normal
PV120-M280/ No.2	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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