

Standard Timer Contact/Standard Power Timer Contact

1. INTRODUCTION

1.1 Purpose

This is product verification test. The purpose of this test is to evaluate the performance of Standard Timer contact 926984-1 and Standard Power Timer Contact 964204-1. Testing was performed on below products to determine its compliance with the requirements of customer standard.

1.2 Scope

This specification covers performance, test and quality requirements for Standard Timer contact. Testing was performed at TE Connectivity Shanghai Electrical Test Laboratory (Building ID 554) between 2020-12-14 and 2020-12-18. The associated test number is TP-20-02704.

1.3 Conclusion

Based on the test results, test photos should be judged by customer. The results in this report only effect on the sampling specimens.

1.4 Test Specimens

Specimens with the following part numbers were used for test:

Test Group	Part No.	Description	Qty. (pcs)	Comments
1	926984-1	STD TIMER CONTACT	10	/
	964204-1	STD POW-TIM KONTANKT	10	/

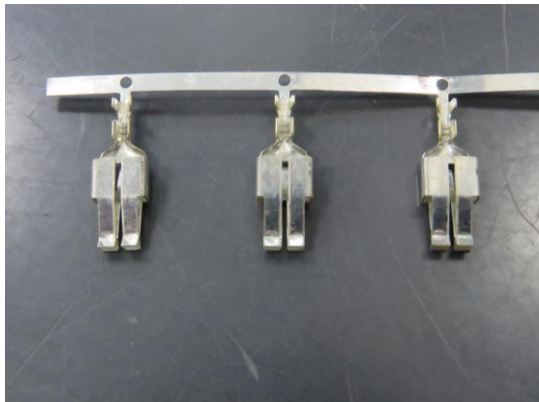


Fig.1 STD TIMER CONTACT

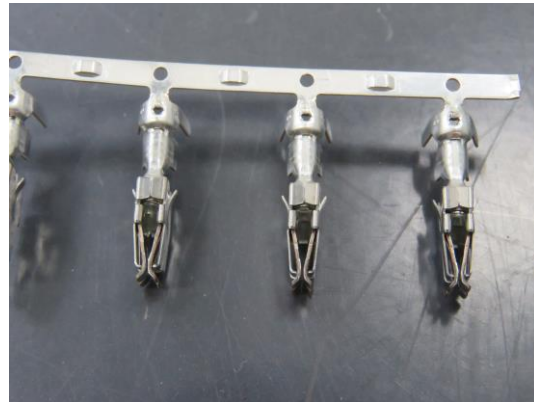


Fig.2 STD-POW-TIM KONTAKT

1.5 Test Sequence

Test Item	Test Group
	1
Salt Spray	Test Sequence
	1

Note: a). Test group defined per customer requirement.
 b). Numbers indicate sequence in which tests are performed.

1.6 Environmental Conditions

Unless otherwise stated, the following environmental conditions prevailed during testing:

Temperature: 15°C to 35°C
 Relative Humidity: 25% to 75%

2. TEST PROCEDUES

2.1 Salt Spray

Unmated specimens were exposed to a 5% salt mist environment. 16H on and 8H off for 1 cycle, total 3 cycles. After test, the test specimens were dipped in running tap water not warmer than 38°C for 5 minutes and dried in a circulating air oven at a temperature of 38°C for not more than 16 hours. Visual check and take photos after test.

Requirement: No evidence of physical damage was visible.

Test Method: EIA-364-26C-2014 and Customer specified requirement.

3. SUMMARY OF TEST

Group	SN	Test Item	Qty	Test Result				Requirement	Conclusion	View
				Max	Min	Avg	Unit			
1	1 (926984-1)	Salt Spray	10	Corrosion was found after test.				See 2.1	Judged by customer	View
	1 (964204-1)		10	Corrosion was found after test.				See 2.1	Judged by customer	

4. VALIDATION

Requested by:

Cheon, Ki Deok

2020-11-17

TE Connectivity Product Engineering

Prepared by:

Wintan Feng

2021-01-09

TE Connectivity Shanghai Electrical Components Test Lab.

Approved by:

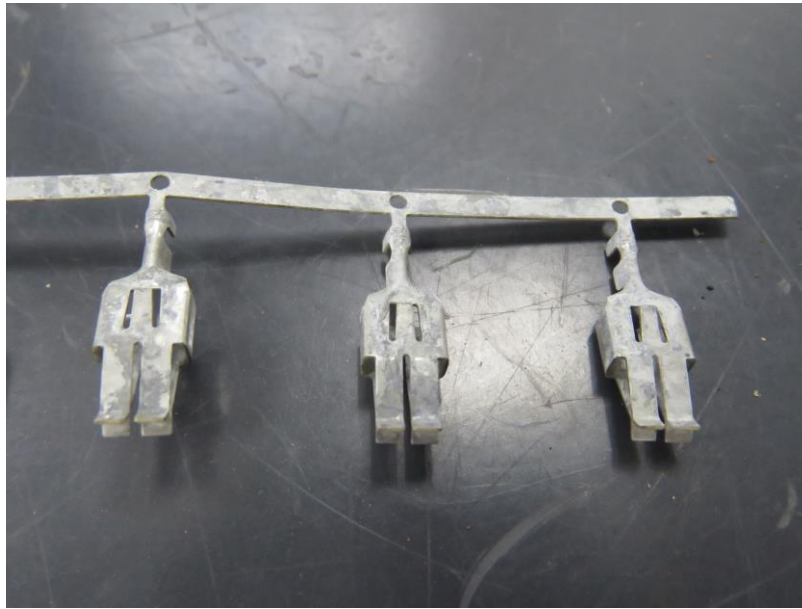
Harlan Wu

2021-01-11

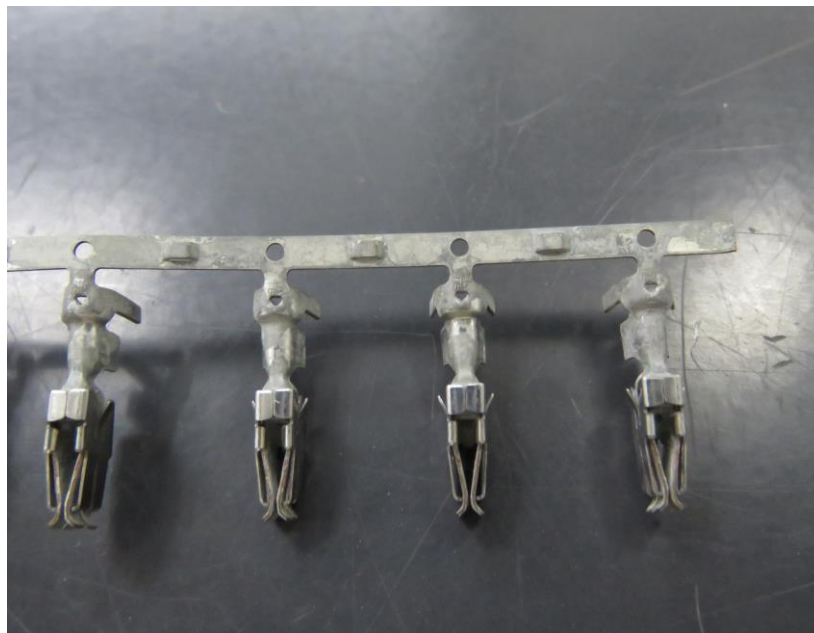
Test Manager

TE Connectivity Shanghai Electrical Components Test Lab.

Appendix:



Visual examination picture of post-test_ 926984-1



Visual examination picture of post-test_ 964204-1

----- **END OF REPORT** -----