

No.: TJIN1906009314MR

Date: Jun 24, 2019

Page: 1 of 6

CUSTOMER NAME: BEA ELECTRONICS (BEIJING) CO., LTD

ADDRESS: 4-5TH FLOOR, M8 BUILDING, NO. 1 JIUXIANQIAO EAST ROAD.

CHAOYANG DISTRICT, CHAOYANG DISTRICT, BEIJING, CHINA

Sample Name : CGS-MF

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

SGS Ref. No. : TP19-004817

Date of Receipt : Jun 18, 2019

Testing Start Date : Jun 24, 2019

Testing End Date : Jun 24, 2019

Test result(s) : For further details, please refer to the following page(s)

(Unless otherwise stated the results shown in this test report refer only to

the sample(s) tested)

Signed for SGS-CSTC Standards Technical Services(Tianjin) Co., Ltd

Mike Wang

Mike Wang

Authorized signatory





No.: TJIN1906009314MR

Date: Jun 24, 2019

Page: 2 of 6

Summary of Results:

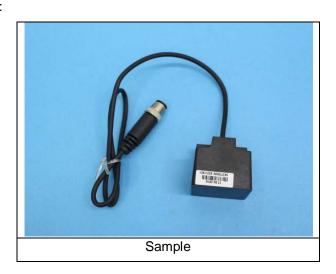
No.	Test Item	Test Method	Result	Conclusion
		IEC		
_	IP6X	60529:1989+A1:1999+A2:2013	Coo rooult	Door
1		COR2:2015 and client's	See result	Pass
		requirement		
		IEC		
2	IPX7	60529:1989+A1:1999+A2:2013	See result	Pass
		COR2:2015		

Note: Pass: Meet the requirements;

Fail: Does not meet the requirements;

/: Not Apply to the judgment.

Original Sample Photo:





Building C-13, No.80, Haiyun Avenue, TEDA, Tianjin, China 300457 中国·天津·经济技术开发区海云街80号C-13厂房 邮编: 300457

t (86-22) 5999 5319

f (86-22) 5999 5335 e sgs.china@sgs.com



No.: TJIN1906009314MR

Date: Jun 24, 2019

Page: 3 of 6

1. Test Item: IP6X

Sample Description: See photo

Test Method: IEC 60529:1989+A1:1999+A2:2013 COR2:2015 and client's requirement

Test Condition:

Test Dust: Talcum powder

Dust Concentration: 2 kg/m³ chamber volume and be kept in suspension during the test

Test Duration: 8 hours

Lab Environment Condition: 15 °C ~ 35 °C, 25 % RH ~ 75 % RH

Test Result:

Test Item	Test result	Test Requirement	Conclusion
IP6X	After test, no dust entering.	No ingress of dust	Pass



otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service, available on request or accessible at <a href="https://www.ggs.com/en/Terms-and-Conditions.aspx.and.org/conditions/Terms-and-Conditions.aspx.and.org/conditions/Terms-and-Conditions-and-Conditi



No.: TJIN1906009314MR

Date: Jun 24, 2019

Page: 4 of 6

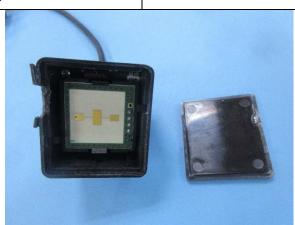
Test Photo:





During test

After Test



After Test (opening and close-up)

Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
IP Dust Chamber	JYSD-010	POL-138	2018-09-12	2019-09-11



Building C-13, No.80, Halyun Avenue, TEDA, Tianjin, China 300457 中国・天津・经济技术开发区高云街80号C-13厂房 邮编:300457 t (86-22) 5999 5319 f (86-22) 5999 5335 www.sgsgroup.com.cn e sgs.china@sgs.com

f (86-22) 5999 5335 e sgs.china@sgs.com



No.: TJIN1906009314MR

Date: Jun 24, 2019

Page: 5 of 6

2. Test Item: IPX7

Sample Description: See photo

Test Method: IEC 60529:1989+A1:1999+A2:2013 COR2:2015

Test Condition: Depth: 1.0 m

Test Duration: 30 min

Lab Environment Condition: 15°C~35°C, 25%RH~75%RH

Test Result:

Test Item	Test Result	Test Requirement	Conclusion	
		Ingress of water in		
		quantities causing		
		harmful effects shall		
	After test, no water entering.	not be possible		
IPX7		when the enclosure is	Pass	
IPA/		temporarily		
		immersed in water		
		under standardized		
		conditions of pressure		
		and time		



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Condition/Ferms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's antification of sex possibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone:(86-755) 8307

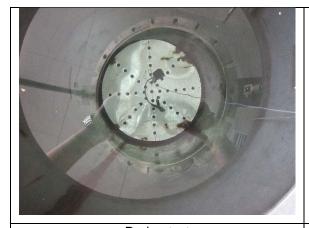


No.: TJIN1906009314MR

Date: Jun 24, 2019

Page: 6 of 6

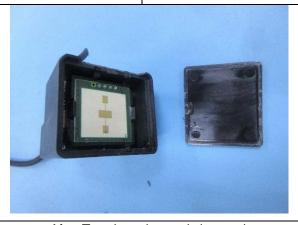
Test Photo:





During test

After Test



After Test (opening and close-up)

Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
IPX Waterproof Tester	JYLY-Z	POL-139	2018-12-18	2019-12-17

****** End of report*****



Building C-13, No.80, Halyun Avenue, TEDA, Tianjin, China 300457 中国・天津・经济技术开发区高云街80号C-13厂房 邮编:300457 t (86-22) 5999 5319 f (86-22) 5999 5335 www.sgsgroup.com.cn e sgs.china@sgs.com

f (86-22) 5999 5335 e sgs.china@sgs.com