

TEST REPORT

No. : GZMR240401090901

Date : Apr 26, 2024

Page: 1 of 4



CUSTOMER NAME: NORCOMP
ADDRESS: 3810 SHUTTERFLY RD., SUITE #200, CHARLOTTE, N.C. 28217,
U.S.A.

Sample Name : M16 CIRCULAR CONNECTOR
Model No. : 878-003-103RLS1 / 879-003-203R001
Material No. : 878-003-103RLS1 / 879-003-203R001
Manufacturer : NORCOMP

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. : SZRL2404016001EN
Date of Receipt : Apr 24, 2024
Testing Start Date : Apr 24, 2024
Testing End Date : Apr 26, 2024
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 Co., Ltd. Guangzhou Branch

Cathy Peng
Authorized signatory



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-Conditions/Terms-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 instructions, if any. The Company's sole responsibility 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 1443, or email: CN.Doccheck@sgs.com
□ No.198, Kaifu Road, Science City, Economic & Technology Development Area, Guangzhou, Guangdong, China □ Room 101, Building 3, No.1501, Kaichang Avenue, Huangpu District, Guangzhou, China (86-20) 8215555 www.sgs.com.cn
中国·广东·广州高新技术产业开发区科学城科珠路198号 中国·广东·广州市黄埔区开创大道1501号3栋101房 (86-20) 8215555 sgs.china@sgs.com

TEST REPORT

No. : GZMR240401090901

Date : Apr 26, 2024

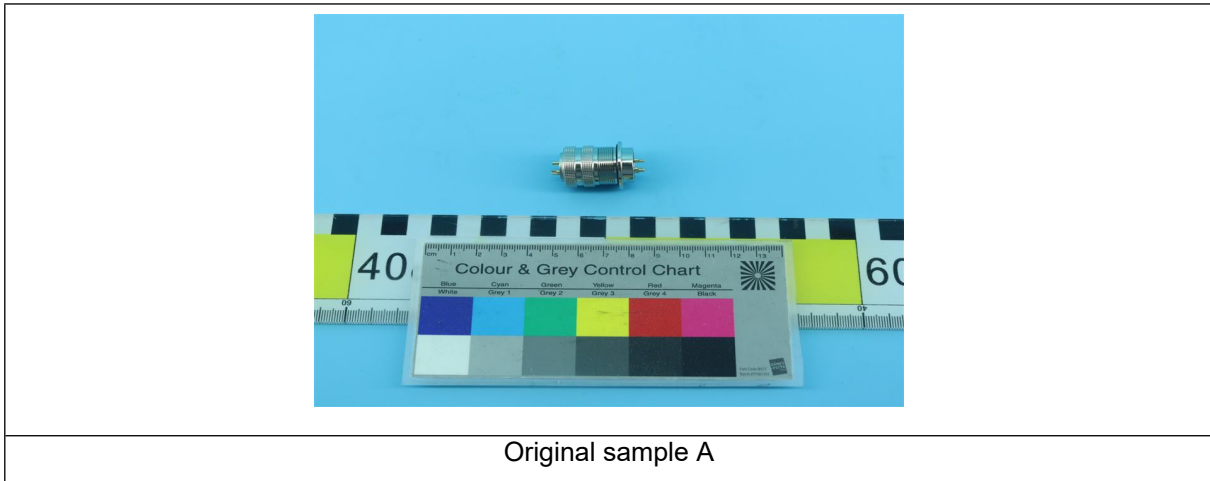
Page: 2 of 4

Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	IPX7	IEC 60529:1989+A1:1999+A2:2013+ COR1:2019	No visual ingress of water.	Pass

Note: Pass : Meet the requirements;
Fail : Does not meet the requirements;
/ : Not Apply to the judgment.

Original Sample Photo:



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-Conditions/Terms-e-Documents.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 instructions, if any. The Company's sole responsibility 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 1443, or email: CN.Doccheck@sgs.com

No.198, Kechu Road, Science City, Economic & Technology Development Area, Guangzhou, Guangdong, China
 Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, China
 t(86-20) 8215555
 www.sgs.com.cn
 中国·广东·广州高新技术产业开发区科学城科珠路198号
 中国·广东·广州市黄埔区开创大道1501号3栋101房
 t(86-20) 8215555
 sgs.china@sgs.com

TEST REPORT

No. : GZMR240401090901

Date : Apr 26, 2024

Page: 3 of 4

Test Item: IPX7

Sample Description: Connector

Test Method: IEC 60529:1989+A1:1999+A2:2013+COR1:2019

Test Condition:

Depth: 1.0 m

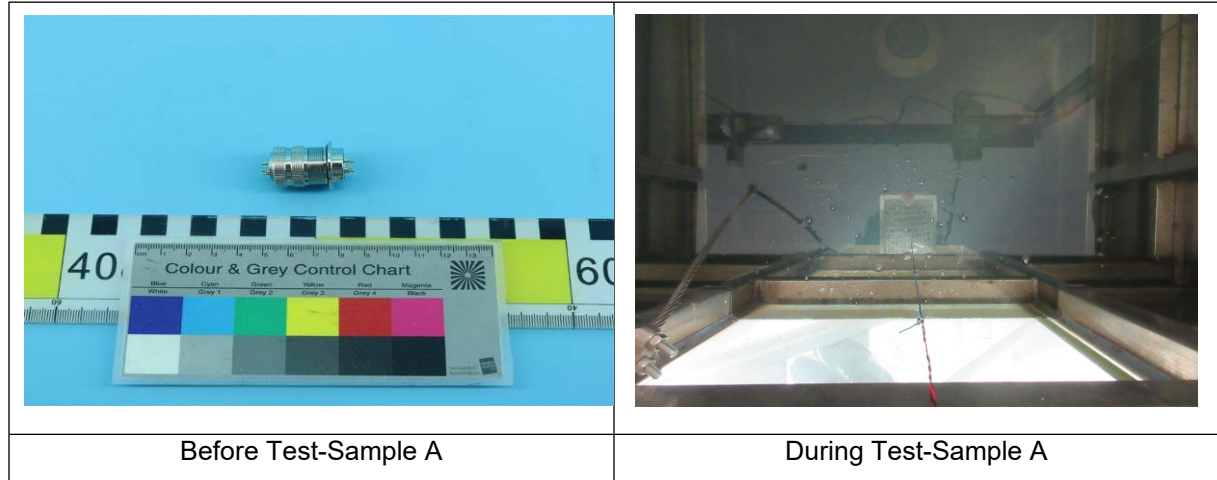
Test Duration: 30 min

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

Test Result:

Specimen	Result	Client's requirement	Conclusion
A-1	No visual ingress of water	No visual ingress of water	Pass

Test Photo:



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-Conditions/Terms-e-Documents.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 instructions, if any. The Company's sole responsibility 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 1443, or email: CN.Doccheck@sgs.com

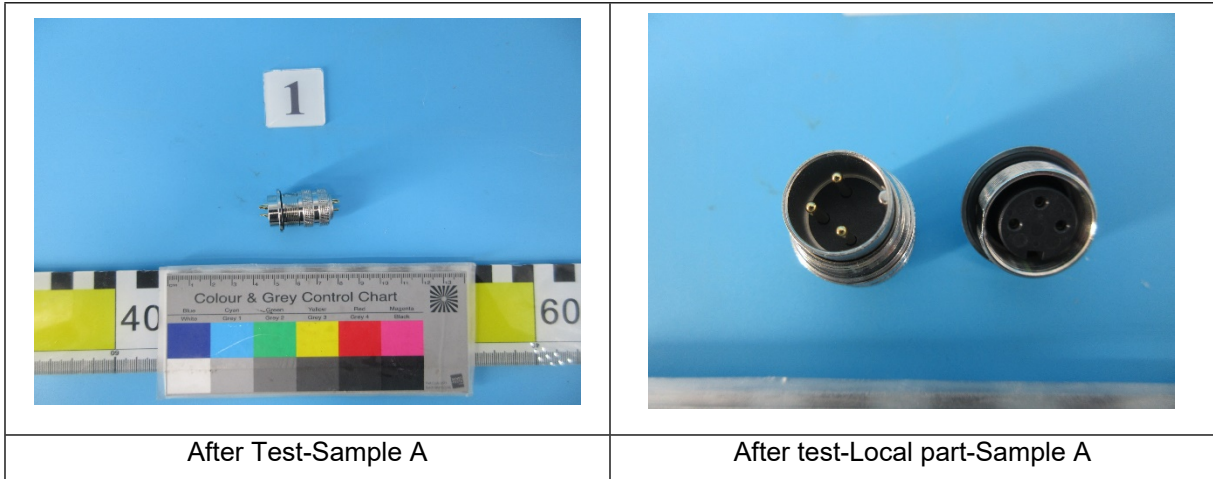
No.198, Kechu Road, Science City, Economic & Technology Development Area, Guangzhou, Guangdong, China
 Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, China
 (86-20) 8215555
 www.sgs.com.cn
 中国·广东·广州高新技术产业开发区科学城科珠路198号
 中国·广东·广州市黄埔区开创大道1501号3栋101房
 (86-20) 8215555
 sgs.china@sgs.com

TEST REPORT

No. : GZMR240401090901

Date : Apr 26, 2024

Page: 4 of 4



Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Waterproof tester	GR-IPX7&IPX8 B	GZMR-RL-E203-02	2024-04-16	2025-04-15
Non-contacting infrared thermometer	UT301A	GZMR-RL-E156	2024-03-20	2025-03-19

Appendix information:

*Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.

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



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-Conditions/Terms-e-Documents.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 instructions, if any. The Company's sole responsibility 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 1443, or email: CN.Doccheck@sgs.com
 □ No.198, Kiechu Road, Science City, Economic & Technology Development Area, Guangzhou, Guangdong, China □ Room 101, Building 3, No.1501, Kaichuang Avenue, Huangpu District, Guangzhou, China (86-20) 8215555 www.sgs.com.cn
 中国·广东·广州高新技术产业开发区科学城科珠路198号 中国·广东·广州市黄埔区开创大道1501号3栋101房 (86-20) 8215555 sgs.china@sgs.com