

检测报告
Test Report

报告编号 A2240783758101002E

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报告抬头公司名称 广东万连科技有限公司

Company Name
Shown on Report GUANGDONG WANLIAN TECHNOLOGY CO.,LTD

地 址 广东省东莞市长安镇西兴街 6 号 106 室

Address ROOM 106, NO.6 XIXING STREET, CHANG 'AN TOWN, DONGGUAN
CITY, GUANGDONG PROVINCE

以下测试之样品及样品信息由申请者提供并确认

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

样品名称	航插
Sample Name	Circular Connector
型号	M12
Model No.	M12
样品接收状态	正常
Sample Receiving State	Normal
样品接收日期	2024.12.12
Sample Received Date	Dec. 12, 2024
样品检测日期	2024.12.12-2024.12.20
Testing Period	Dec. 12, 2024-Dec. 20, 2024

批 准
Approved by

孙辉烽

授权签字人

Approved Signatory

华测检测认证集团股份有限公司

Centre Testing International Group Co., Ltd.

日 期
Date

2024.12.20

Dec. 20, 2024

No. R565646CD0

广东省深圳市宝安区 70 区鸿威工业园

Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China



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检测要求

Test Requested

序号 No.	测试项目 Test Item
1	IP6KX IP6KX

检测结果：请参见后续页面。
Test Result(s): Please see the following pages.

测试样品

Tested Sample(s)

样品编号 Sample No.	样品名称 Sample Name	样品型号 Type	样品数量 Quantity
A2240783758101002	航插 Circular Connector	M12 M12	1pc

样品图片

Sample Photo(s)



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测试项目：IP6KX
Test Item: IP6KX

1. 测试设备 Test Equipment

设备名称 Equipment Name	型 号 Model
1mm 试验探针 1mm Test Probe	SHQG-D1N
防尘试验箱 Dust test chamber	JX1102A

2. 环境条件 Environmental Conditions

温度：22.4℃； 湿度：59%RH
Temperature:22.4℃; Humidity:59%RH

3. 测试标准 Test Standard: ISO 20653:2023

4. 测试条件

Test Condition

用直径为 1 mm 的测试探针，施加 1N 的力探刺样品缝隙部分，
把样品置于含 2kg/m³ 亚利桑那粉尘的沙尘试验箱中，
测试时间：6 秒空气/粉尘混合物运动；15 分钟中断；进行 20 次循环。
Using a test probe with a diameter of 1 mm, apply a force of 1N to probe the gap part of
the sample.
The sample was placed in a dust test chamber containing 2kg/m³ Arizona dust.
Test time: 6s air/dust mixture movement; 15min interruption; Perform 20 cycles.

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5. 测试结果

Test Result(s)

样品编号 Sample No.	判定依据 Criterion	测试结果（目视检查） Test result （ Visual inspection ）	结论 Conclusion
A2240783758101002	测试探针无法进入样品内部，样品内部无尘进入。 The test probe cannot enter the inside of the sample, and the inside of the sample is dustless.	测试探针无法进入样品内部，样品内部无尘进入。 The test probe cannot enter the inside of the sample, and the inside of the sample is dustless.	符合 Pass

测试图片

Test Photo(s)



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测试后样品图片

Sample Photo(s) after the test



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声明:

Statement:

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Company Name and Address shown on Report, the sample(s) and sample Information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;

3.本报告检测结果仅对受测样品负责;

The result(s) shown in this report refer(s) only to the sample(s) tested;

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*** 报告结束 ***

*** End of Report ***