

TESTING REPORT

No. JX09262019-1

Client Name: MSW

Description: Connectors

Test Item: Normal Items

P/N: CX-544

Date: Sept. 26, 2019

Shaanxi Jie Xun Electronic Technology CO., LTD.

Testing Report

Temperature:22℃ Relative Humidity:47%

Client Name	MSW	PO No.	1213	Tested QTY	2P
Products Name	CONNECTOR	P/N	CX-544	Total QTY	300P
Testing Items	Requirement		Inspection	Result	Remark
Specification 结构尺寸	1. Cable Type:		/	/	
	2.Connector P/N: CX-544		Pass	Pass	
	3.Cable Color:		/	/	
	4.Length:		/	/	
Appearance 外观	1. Coating exists on connector surface 表面有镀层（表面存在涂层）		YES	Pass	
	2.The coating is not red, white or pocked 镀层质量不良(镀层没有红斑、白斑和腐蚀点)		NO	Pass	
	3.The inner conductor is not deflective or retractile 内导体（没有缺陷和收缩）		NO	Pass	
	4.The body is smooth and not scratched（划痕）, spotted（斑点）or distorted（变形）		NO	Pass	
	5.Cable is neat and not sported, scratched or mottled		/	/	
Main Electrical Characteristics 电性能	1. Insulating Resistance $\geq 5000M \Omega$ 绝缘电阻		$>5000M \Omega$	Pass	
	2. Dielectric Withstanding Voltage $\geq 1000V$ 耐压强度		$>1000V$	Pass	
	3.Contect Resistance: Center Conductor $\leq 3m \Omega$ 接触电阻		0.16-0.22m Ω	Pass	
	Out Conductor $\leq 3m \Omega$		0.10-0.11m Ω	Pass	
			See Attached		
Mechanical Characteristics	1. Retention Force 保持力		>20 FT LBS	Pass	
Other					
Conclusion	Pass				

Checked by/Date: Luo Yufei /Sept.16.2019

Audited by/Date: Zhang Jiabin/ Sept.16.2019

The Record of Main Electrical Characteristic

Client No:

Item \ Readings	VSWR: ≤ (DC-2GHz)		
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
Max			
Min			
Average			
Testing Equipment	Vector network Analyzer		
Testing Result	Pass		

Checked by/Date: Luo Yufei / Sept.26.2019

Audited by/Date: Zhang Jiabin/ Sept.26.2019