

东莞市冠能电子有限公司
G.L Electronics Co., LTD

承 认 书

APPROVAL SHEET

客戶 CUSTOMER	
客戶料號 CUSTOMER P/N	
產品規格 DESCRIPTION	DC5.5mm Cable .UL2468, 22AWG*2C. L 1000mm
冠能料號 G.L PART NO	DC55-22-1000
最小包裝量 MPQ	400EA

Sign Back: (Please sign back to us after the product have approval, thank you)

工 程 部 R&D. DEP	品 管 部 Q C. DEP	采 購 部 PURCHASER DEP

地址：广东省东莞市大岭山镇杨屋第三工业区大兴路 151 号
Add：No 151,Daxin Road. Third Industrial,Yanwu, Daningshan Town,
DongGuan City,GuangDong Province
電話：86-769-85842284 傳真：86-769-81620114

ORDERING INFORMATION

DC55 22 1000

1
2
3

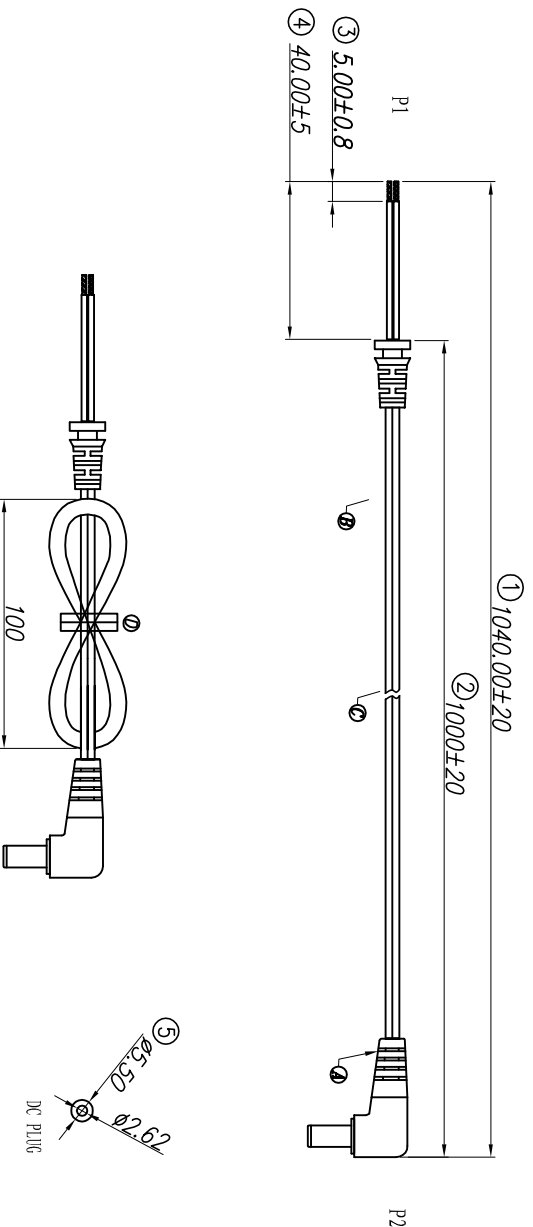
1 PRODUCT SERIES

DC 5.5mm Plug Cable

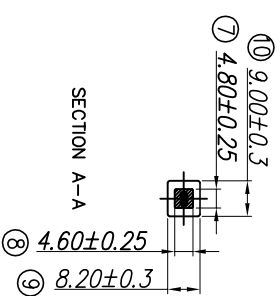
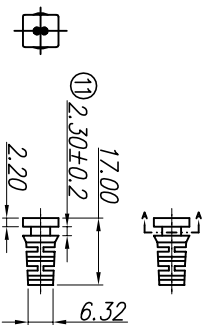
2 AWG OF CABLE

AWG 22, UL2468 2C

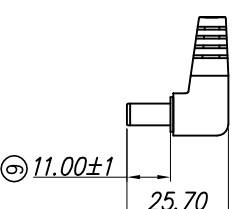
3 Cable lenght
1000 mm



*All Material conform
"ROHS" Standard*



SECTION A--A



Stripe	Print
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NOTES:

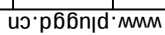
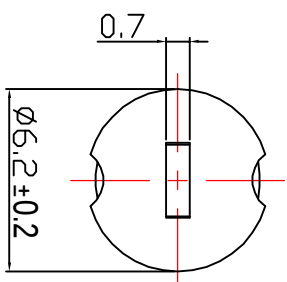
1. IT SHALL NOT HAVE ANY OPEN/SHORT, MISWIRING, AND INTERMITTENT FAILURES.
2. THE CABLE SHALL BE 100% ELECTRICAL TEST.
3. SOLDERING WITH Pb-FREE SOLDER.

PRINT CODE:AWM UL2468 .22AWG*2C VW-1 80C E355193AS
① Ribbon:10cm Black
① UL 2468 AWC32 *2 BK . L:1000+/-20
① SR-## Mold , Material: PVC 45P .
① 5.5*2.1 Header Mold,Material: PVC 60P Black

A		INITIAL RELEASE		FEB.05.15'	
REV.		DESCRIPTION		DATE	
CHK. LUYANG		APP. 張永才		UNITS: MM	
DR. MIKE		TOLERANCE (UNLESS SPECIFIED)		0.0 ±0.8 0.000 ±0.5	
东莞市冠能电子有限公司					
DWG NO.		DC55-22		SERIES DC55	
G.L ELECTRONICS CO.,LTD.		REV.		A	

Customer			Inspection Report										Inspection Date:2014-6-3					
C/N													Inspection SPEC:					
Supply		G. L ELECTRONICS		Description		DC5.5 CABLE UL2468 L1000. BK				Shipment Date								
M/D		2014-6-3		G. L P/N		DC55-22-1000				Quantity		10EA						
SPEC		MIL-STD-105E		缺点类别		CRI		MA		MIN		☐ Norman ☐ Lessen ☐ Stringent						
Sample QT' Y		10EA		AQL		0		0.4		1.0								
				OK/Reception		0/1		3/4		7/8								
No	Items	Inspection Standard	Tool	Inspection Result										NG Q' TY			Judgment	
														CRI	MAJ	MIN	OK	NG
1	Appearance	SIP. Drawing	I											0	0	0		
2	Package	Package. Label	I											0	0	0		
3	Material		I											0	0	0		
4	ECO	ECO Label ,SGS	I											0	0	0		
5	Reports	/	I											0	0	0		
6	■Flatness		E											0	0	0		
7	■Heat-Resisting		G											0	0	0		
8	■Continuity	OK	J											0	0	0		
9	■Soldering	245±5℃, 3s	K											0	0	0		
No	Inspection Standard		Tool											Judgment				
				1	2	3	4	5	6	7	8	9	10	OK	NG			
1	1040+/-20		A	1041	1045	1035	1045	1038	1048	1046	1042	1045	1043	OK				
2	1000+/-20		A	1007	1008	994	1002	992	993	1003	1003	1004	996	OK				
3	5.00+/-0.8		A	5.02	5.89	5.09	5.98	5.86	6.04	5.74	6.60	4.39	4.62	OK				
4	40.00+/-5		A	45.8	45.7	45.1	42.9	44.8	45.0	45.0	45.0	45.0	43.2	OK				
5	Φ5.50		A	5.45	5.46	5.42	5.40	5.42	5.40	5.46	5.42	5.42	5.42	OK				
6	11.00+/-1		A	11.1	11.0	11.1	11.1	11.1	11.1	11.1	11.1	11.0	11.1	OK				
7	4.80+/-0.25		A	4.9	4.82	4.81	4.83	4.85	4.84	4.84	4.83	4.84	4.84	OK				
8	4.60+/-0.25		A	4.62	4.58	4.58	4.52	4.58	4.57	4.61	4.56	4.58	4.61	OK				
9	8.20+/-0.3		A	8.22	8.21	8.22	8.24	8.22	8.20	8.26	8.20	8.20	8.21	OK				
10	9.00+/-0.3		A	9.02	8.97	8.95	9.04	9.00	8.98	8.97	8.98	8.95	8.94	OK				
11	2.30+/-0.2		A	2.32	2.30	2.36	2.36	2.38	2.39	2.35	2.37	2.40	2.38	OK				
检验设备: A-卡尺 B-投影机 C-2.5次元 D-分厘卡 E-厚薄规 F-推拉力计 G-IR炉 H-盐雾机 I-目视 J-导通仪 K-锡炉																		
Note								Judgment			Approval By			Making By				
								☒ OK ☐ NG			MIKE			LIFUCHAO				
								☐ Rejection ☐ Reception ☐ Rework										

www.plug-factory.net



东莞市冠能电子有限公司

Buckling Test

Date: 2014/5/30

Customer		G. L P/N	DC55-22-1000		
Product Name	DC CABLE				
Description:	DC5.5*2.1, AWG22, UL2468 2C,Black.L1000mm Cable				
Test Request: SR Buckling.					
Lift Weight	Angle	Rate	Request		
200G	Left/Right Each 60°	40 Time /Minute	Not Damaged		
Test Results  					
Sample1	Sample2	Sample3	Sample4	Sample5	Sample6
920	814	1080	1329	1240	1300
Judge: ☒ PASS			☐ NG		
			Improving:		

表格编号:QR-064-A0

批准: Mike

审核: Judy

记录: Tom

东莞市冠能电子有限公司

Buckling Test

Date: 2014/5/30

Customer	G. L P/N		DC55-22-1000		
Product Name	DC CABLE				
Description:	DC5.5*2.1, AWG22, UL2468 2C,Black.L1000mm Cable				
Test Request:DC plug Buckling.					
Lift Weight	Angle	Rate	Request		
200G	Left/Right Each 60°	40 Time /Minute	Not Damaged		
Test Results					
					
Sample1	Sample2	Sample3	Sample4	Sample5	Sample6
1305	1544	1080	1500	1350	1460
Judge:					
☒ PASS			☐ NG		
			Improving:		

表格编号:QR-064-A0

批准: Mike

审核: Judy

记录: Tom