

APPROVAL SHEET

Customer: _____

Customer P/N: _____

Connfly P/N: DS1057

Description: FLAT CABLE PITCH 1.27mm

File Number: CXAS-0908116

Customer Signature:

Quality Department	Engineer Department	Approved By
Date:	Date:	Date:

CONNFLY

Made By	Checked By	Approved By
YCH	~	LJC
Date: 09-07-28	Date:	Date: 09-07-28



CONNFLY ELECTRONIC CO., LTD

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Materials Information

Item	Part Name	Materials	Finished
1	Plastic	PVC	
2	Copper wire	Copper alloy	Full Tin

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	YCH 04/20/07	~	LJC 04/20/07
B	整理图面	YCH 05/14/07	~	LJC 05/14/07
C	整理图面	YCH 10/17/07	~	

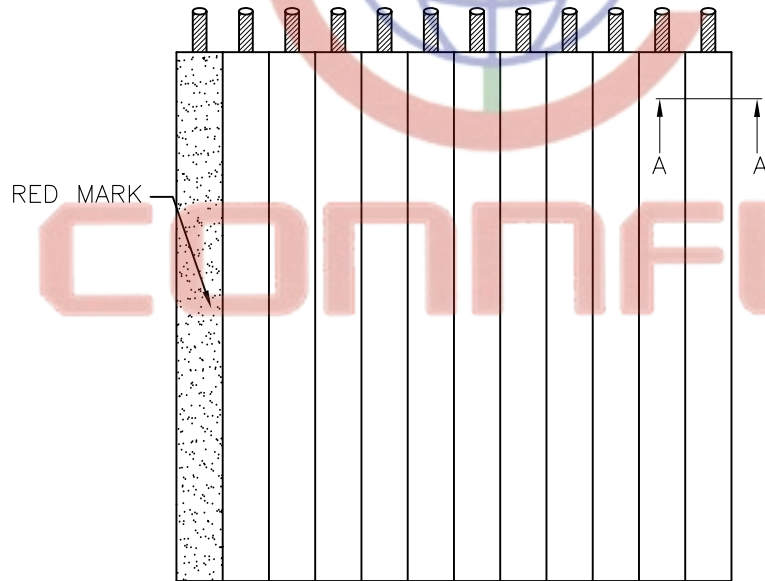
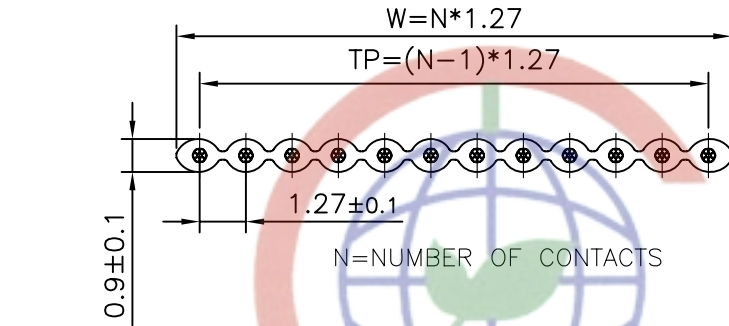
NOTES:

- Insulation material: PVC
Color: Grey
- SPECIFICATION
 - Rating: 300V
 - Conductor Size: 28AWG or 30AWG.
 - Insulation resistance: 100MΩ/km min.
- APPLICATION
 - Internal wiring of computers, electronic exchanges, measurement control devices, business machines, communication devices, and other electronic equipment.

4. Product Number Code

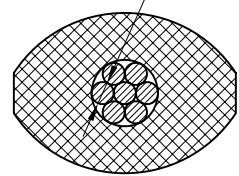
DS1057 - X X X X X

- Edge mark
- R: Red mark
- F: Flower mark
- Wire diameter
 - 1: $\phi 0.100$ (30AWG)
 - 2: $\phi 0.127$ (28AWG)
- Wire AWG
 - 28: 28AWG
 - 30: 30AWG
- Cable color
 - A: Gray
- No. Of positions
 - 10: 10pin
 - 64: 64pin



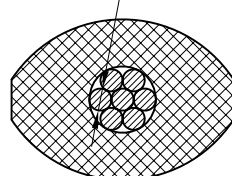
Number	Dimensions			Max. conductor resistance DC 20°C Ω/m
	TP(mm)	W(mm)	Tolerance	
10	11.43	12.70	±0.30	∅0.100<0.397
14	16.51	17.78	±0.30	
16	19.05	20.32	±0.30	
20	24.13	25.40	±0.30	
24	29.21	30.48	±0.30	
26	31.75	33.02	±0.30	
30	36.83	38.10	±0.30	∅0.127<0.237
34	41.91	43.18	±0.40	
40	49.53	50.80	±0.40	
50	62.23	63.50	±0.40	
60	74.93	76.20	±0.40	
64	80.01	81.28	±0.40	

7-∅0.100±0.01



SECTION A-A (4:1)

7-∅0.127±0.01



SECTION A-A (4:1)

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION	⊕	TITLE
X.	±0.60	X.	±5°	UNITS	mm	2651 GRAY FLAT CABLE
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES DS1057
.XX	±0.25	.XX	±2°	晨翔电子有限公司 CONNFLY CONNFLY ELECTRONIC CO. LTD		
DRAWING TYPE	CUSTOMER		DRAWING NO. C-DS1057-XXXXX-C			
SCALE	1:1	SHEET	1 OF 1			

渊博(立兴)电镀有限公司

HELMUT FISCHER GmbH + Co

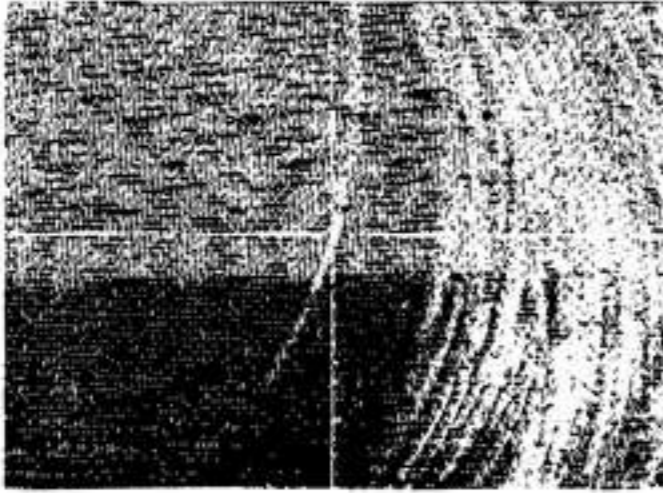
Industriestrasse 21
71069 Sindelfingen



Fischerscope? XRAY XULM

Product: 31 / Sn/Ni/CuZnPb Dir: Fischer Block: 6

Application: 31 / Sn/Ni/CuZnPb



调校标准:

n = 1	Sn = 38.1 μ "	Ni = 32.6 μ "
n = 2	Sn = 29.6 μ "	Ni = 28.9 μ "
n = 3	Sn = 34.2 μ "	Ni = 28.0 μ "
n = 4	Sn = 31.0 μ "	Ni = 28.1 μ "

Mean	33.2 μ "
Standard deviation	3.80 μ "
C.O.V.	11.43 %
Range	8.56 μ "
Number of readings	4
Min. reading	29.6 μ "
Max. reading	38.1 μ "
Measuring time	15 sec

Operator:

Date: 2009-8-30 Time: 17:47:42

杭州萧山稀有金属冶炼有限公司

质量证明书

产品名称 钨钼板

产品规格

执行标准 GB 1470 - 1997

出厂日期

日期	炉号	重量	化学成分	力学性能	金相组织	检验项目	检验结果	检验日期	检验人员
08/10	0804	49.80	W: 99.98% Mo: 0.02%	σ _b : 1200 MPa σ _s : 800 MPa	晶粒细小	W, Mo, S, P	W: 99.98% Mo: 0.02% S: 0.0001% P: 0.0001%		

杭州萧山稀有金属冶炼有限公司

杭州萧山稀有金属冶炼有限公司

杭州萧山稀有金属冶炼有限公司

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Test Report

No. SH9014162/CHEM

Date: Feb. 9, 2009

Page 1 of 3

NINGBO CONNFLY ELECTRONIC CO.,LTD
NO.88 DINGTAI ROAD XIAOLIN TOWN CIXI CITY NINGBO CHINA P.C. 315321

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

Sample Name : FLAT CABLE
SGS Ref No. : 11561404-7
Main Substance : PVC

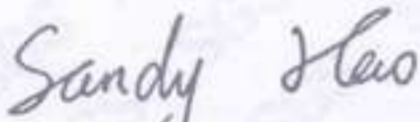
Sample Receiving Date : Feb.05, 2009
Testing Period : Feb.05 – 09, 2009

Test Requested : In accordance with the RoHS Directive 2002/95/EC, and its amendment directives

Test Method : (1) With reference to IEC 62321/2nd CDV (111/95/CDV) for Cadmium content.
Analysis was performed by ICP.
(2) With reference to IEC 62321/2nd CDV (111/95/CDV) for Lead content.
Analysis was performed by ICP.
(3) With reference to IEC 62321/2nd CDV (111/95/CDV) for Mercury content.
Analysis was performed by ICP.
(4) With reference to IEC 62321/2nd CDV (111/95/CDV) for Hexavalent Chromium by Colorimetric Method.
(5) With reference to IEC 62321/2nd CDV (111/95/CDV) for PBBs / PBDEs content.
Analysis was performed by GC/MS.

Test Results : Please refer to next pages

Signed for and on behalf of
SGS-CSTC Chemical Laboratory



Sandy Hao
Lab Manager

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SHCHEM 2361301

Test results by chemical method (Unit: mg/kg)

Test Item(s):	Method (refer to)	1	MDL	RoHS Limit
Cadmium(Cd)	(1)	ND	2	100
Lead (Pb)	(2)	ND	2	1000
Mercury (Hg)	(3)	ND	2	1000
Hexavalent Chromium (CrVI)	(4)	ND	2	1000
Sum of PBBs		ND	-	1000
Monobromobiphenyl		ND	5	-
Dibromobiphenyl		ND	5	-
Tribromobiphenyl		ND	5	-
Tetrabromobiphenyl		ND	5	-
Pentabromobiphenyl		ND	5	-
Hexabromobiphenyl		ND	5	-
Heptabromobiphenyl		ND	5	-
Octabromobiphenyl		ND	5	-
Nonabromobiphenyl		ND	5	-
Decabromobiphenyl		ND	5	-
Sum of PBDEs	(5)	ND	-	1000
Monobromodiphenyl ether		ND	5	-
Dibromodiphenyl ether		ND	5	-
Tribromodiphenyl ether		ND	5	-
Tetrabromodiphenyl ether		ND	5	-
Pentabromodiphenyl ether		ND	5	-
Hexabromodiphenyl ether		ND	5	-
Heptabromodiphenyl ether		ND	5	-
Octabromodiphenyl ether		ND	5	-
Nonabromodiphenyl ether		ND	5	-
Decabromodiphenyl ether		ND	5	-

Test Part Description:

1. Grey plastic wire

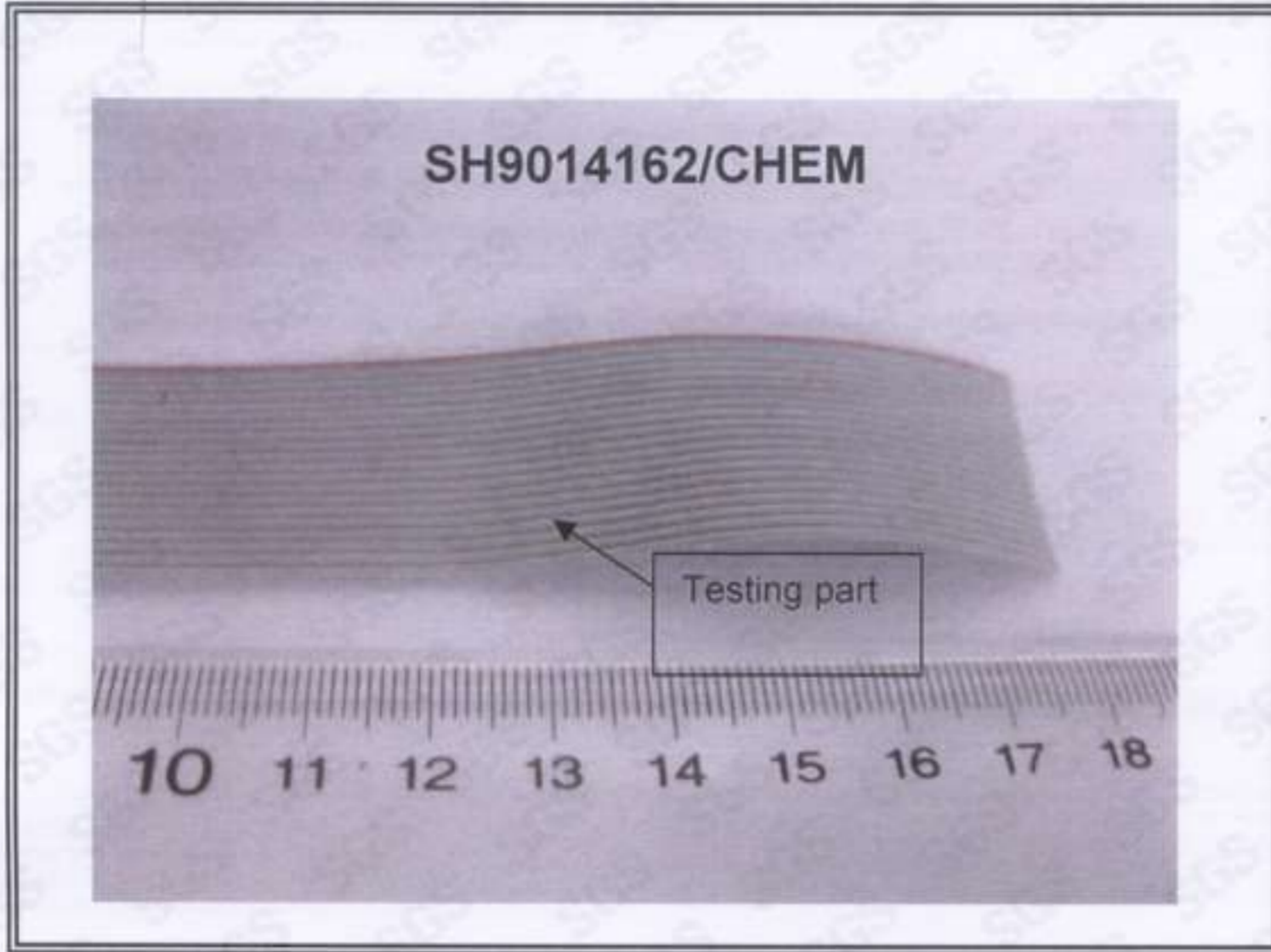
Note:

- (1) mg/kg = ppm
- (2) ND = Not Detected
- (3) MDL = Method Detection Limit
- (4) The exemption of DecaBDE in polymeric application according 2005/717/EC was overruled by the European Court of Justice by its decision of 01.04.2008. Subsequently DecaBDE will be included in the sum of PBDE after 01.07.2008.
- (5) "-" = Not Regulated
- (6) The maximum permissible limit is quoted from the document 2005/618/EC amending RoHS directive 2002/95/EC

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SHCHEM 2361300

Sample photo:



SGS authenticate the photo on original report only

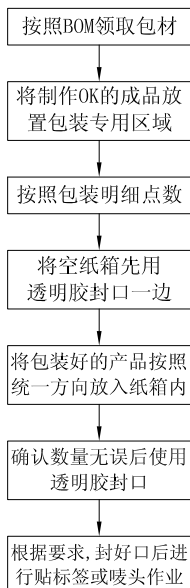
*** End of Report ***

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产品包装作业规范

文件编号	版次	制作日期	适用产品系列	客户类别
PS-DS1057-001	A	2008-03-4	DS1057 (纸板包装)	普通型

一. 作业流程图:



二. 作业说明:

1. 根据物料清单准备好所需包材.
2. 取一已检验合格的排线, 在旋卷的过程中首先将一排线的头端用透明胶贴紧纸芯开始卷入(注意排线旋转力确保松紧一致).
3. 装箱之前在纸箱底部先放入干燥剂四袋, 待旋卷完成规定的排线长度(76.5m)或(30.5m)后, 将旋转好的排线从机器塑料盘中取出, 分别装上2PCS纸板与塑料圆盘, 将环保标签贴示至纸盘左方如图<一>所示, 然后依次将纸盘按规定数量整齐直装入外箱内, 外箱数量符合包装明细后再放入干燥剂两袋.
4. 确定包装数量无误后用透明胶以“工”字封好箱, 外箱标签贴在右下角如图<二>所示. (如有其它标签则直接往环保标签上垒积贴示, 靠右对齐, 上下间隔5mm) 胶带伸出长度为50-60mm如图<三>所示.
5. 出货时检查无误后必须用打包机打好打包带, 打包带位置如图<四>所示.
6. 详细包装明细见第2/2页, 栈板堆放示意图请见附页.

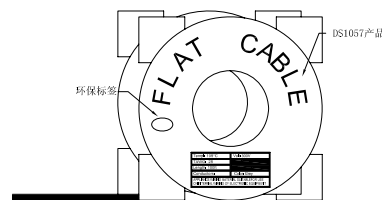
三. 注意事项:

1. 每袋每盒每箱内产品不可多装; 少装; 混装.
2. 在未装满之纸箱须使用泡棉或其它不影响品质之物品填充或做拼箱处理, 且在纸箱唛头或标签上注明尾数.
3. 确认所使用包材无误.
4. 外箱包装上产品系列号文字及其它文字书写应规范统一, 字体清楚工整.
5. 透明胶带粘贴应平整, 均匀; 纸箱盖子上无重叠, 歪斜现象.
6. 外箱抗破裂强度: 12Kgf以上, 内箱: 6Kgf以上.

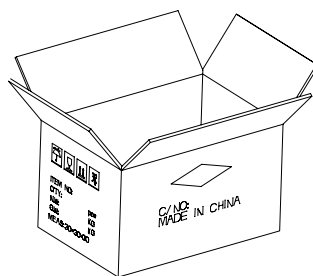
四. 包材物料(BOM)表(外销):

序号	名称	数量	料号	
1	外箱	1	PK-310300300-07	长31宽30高30cm
2	外箱	1	PK-310220220-07	长31宽22高22cm
3	纸板-小	20	PK-016	
4	纸板-大	20	PK-017	
5	塑料圆盘	20	PK-018	
6	环保标签	186	PK-014	
7	数量标签	184	PK-015	
8	干燥剂	8	PK-001	
9	大透明胶	若干	PK-004	无晨翔或正青商标, 53mm
10	打包袋	若干	PK-007	无晨翔或正青商标
11	小透明胶	若干	PK-006	

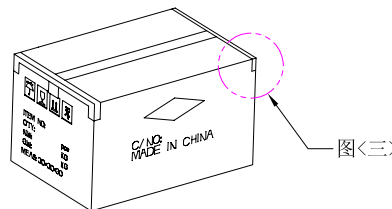
五. 作业示意图:



图<一>



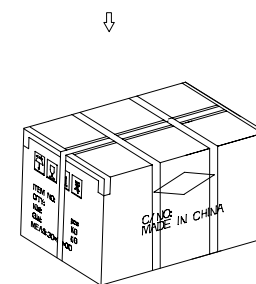
图<二>
侧唛贴标签示意图



图<三>
透明胶伸出示意图

版本	修制定记录
A	新发行

单位:mm
公差:±5mm



图<四>

核准:

审核:

制作:

页码: 1 / 2

产品包装作业规范

文件编号		版次		制作日期		适用产品系列				客户类别	
PS-DS1057-001		A		2008-03-4		DS1057 (纸板包装)				普通型	
包装数据一览表											
产品pin数	每卷长度(m)	卷/外箱	净重(KG)	毛重(KG)	备注	产品pin数	每卷长度(m)	PCS/外箱	净重(KG)	毛重(KG)	备注
DS1057-10P	76.5-±0.127	13	21	22		DS1057-10P	30.5-±0.127	13	8	9	
DS1057-14P	76.5-±0.127	11	25	26		DS1057-14P	30.5-±0.127	11	9	10	
DS1057-16P	76.5-±0.127	10	25	26		DS1057-16P	30.5-±0.127	10	9	10	
DS1057-20P	76.5-±0.127	8	25	26		DS1057-20P	30.5-±0.127	8	10	11	
DS1057-24P	76.5-±0.127	7				DS1057-24P	30.5-±0.127	7	9	10	
DS1057-26P	76.5-±0.127	7	28	29		DS1057-26P	30.5-±0.127	7	10	11	
DS1057-30P	76.5-±0.127	6				DS1057-30P	30.5-±0.127	6	9	10	
DS1057-34P	76.5-±0.127	5	31	32		DS1057-34P	30.5-±0.127	5	10	11	
DS1057-40P	76.5-±0.127	5	26	27		DS1057-40P	30.5-±0.127	5	12	13	
DS1057-50P	76.5-±0.127	4				DS1057-50P	30.5-±0.127	4	12	13	
DS1057-60P	76.5-±0.127	3				DS1057-60P	30.5-±0.127	3	9	10	
DS1057-64P	76.5-±0.127	3				DS1057-64P	30.5-±0.127	3			
DS1057-10P	76.5-±0.100	13	18	19		DS1057-10P	30.5-±0.100	13	7	8	
DS1057-14P	76.5-±0.100	11	22	23		DS1057-14P	30.5-±0.100	11	8	9	
DS1057-16P	76.5-±0.100	10	22	23		DS1057-16P	30.5-±0.100	10	8	9	
DS1057-20P	76.5-±0.100	8	23	24		DS1057-20P	30.5-±0.100	8	8	9	
DS1057-24P	76.5-±0.100	7				DS1057-24P	30.5-±0.100	7	8	9	
DS1057-26P	76.5-±0.100	7	24	25		DS1057-26P	30.5-±0.100	7	9	10	
DS1057-30P	76.5-±0.100	6	24	25		DS1057-30P	30.5-±0.100	6	9	10	
DS1057-34P	76.5-±0.100	5	23	24		DS1057-34P	30.5-±0.100	5	9	10	
DS1057-40P	76.5-±0.100	5				DS1057-40P	30.5-±0.100	5	9	10	
DS1057-50P	76.5-±0.100	4	27	28		DS1057-50P	30.5-±0.100	4	10	11	
DS1057-60P	76.5-±0.100	3				DS1057-60P	30.5-±0.100	3	9	10	
DS1057-64P	76.5-±0.100	3	26	27		DS1057-64P	30.5-±0.100	3	10	11	
						核准:		审核:		制作:	
						页码: 2 / 2					

文件编号	版次	制作日期	适用产品系列	客户类别
PS-DS1057-001	A	2008-03-4	DS1057(栈板包装)	普通型

栈板摆放示意图

一. 作业说明:

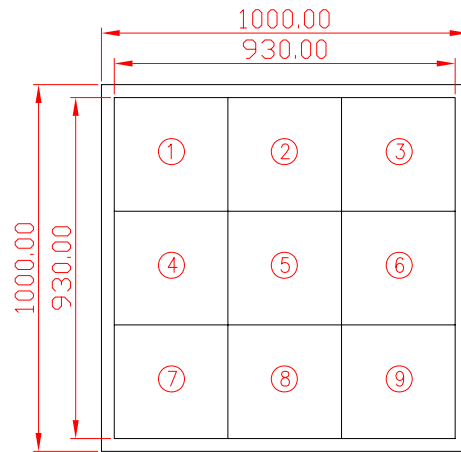
1. 仓库接到业务指令需加栈板出货时, 先从仓库领取标准栈板1米*1米(栈板材料为桐木, 在海关检验时不用熏蒸).
2. 栈板领取后按图<一>顺序进行摆放, 平放堆4层, 每层9箱.
3. 堆好后用保鲜膜进行缠封, 除栈板底部外, 其余5个面均需覆盖, 层数以稳固性为主.

二. 注意事项:

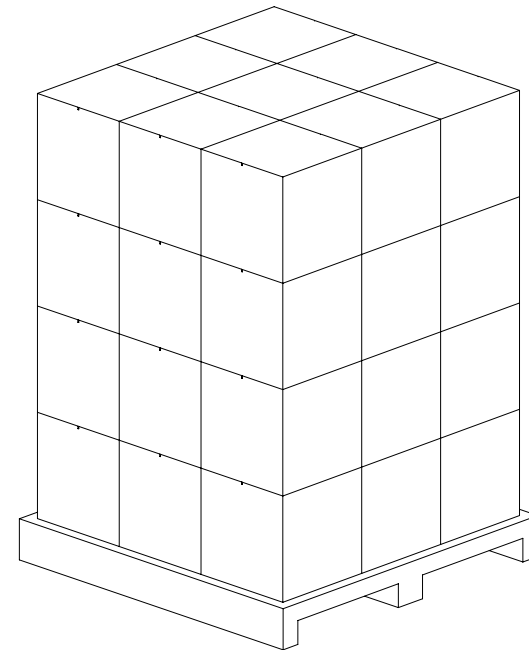
1. 摆放前先检查栈板稳固性及其质量, 以保证足够承受能力.
2. 纸箱堆放不能超出栈板.
3. 保鲜膜缠绕不要太多太厚以免浪费成本及增加客户取货工时.
4. 堆放后尽量放置平坦及干燥地区, 以免产品质量受到影响.
5. 不同产品同时出同一家客户, 一种产品未摆满一栈板可以与其它产品拼满一栈板处理, 且在纸箱上注明唛头.

货物摆放三视图

单位: mm
比例: 1:20



图<一>
最低层堆入俯视图



图<一>
堆放三维图

适用纸箱规格: 31*31*31cm

核准:

审核:

制作:

PS-DS1057-001附页: 栈板摆放示意图

产品包装作业规范 - 附页

文件编号	版次	制作日期	适用产品系列	客户类别
PS-DS1057-001	A	2008-03-4	DS1057(栈板包装)	普通型

栈板摆放示意图

一. 作业说明:

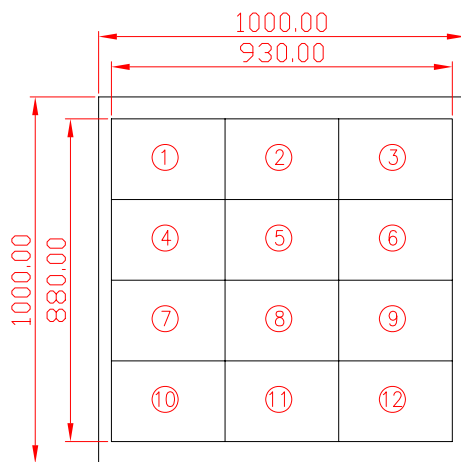
1. 仓库接到业务指令需加栈板出货时, 先从仓库领取标准栈板1米*1米(栈板材料为桐木, 在海关检验时不用熏蒸).
2. 栈板领取后按图<一>顺序进行摆放, 平放堆5层, 每层12箱.
3. 堆好后用保鲜膜进行缠封, 除栈板底部外, 其余5个面均需覆盖, 层数以稳固性为主.

货物摆放三视图

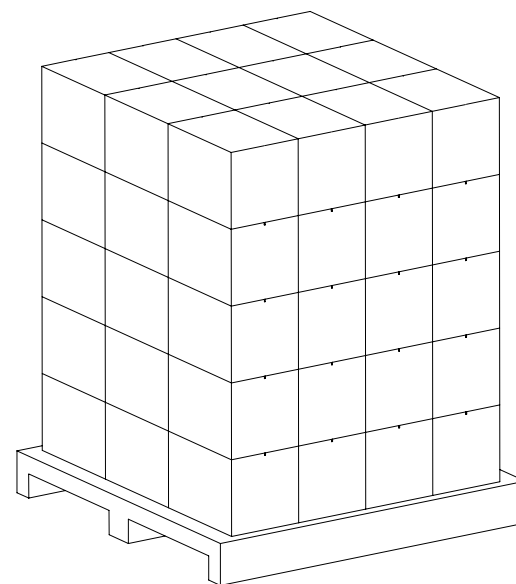
单位: mm
比例: 1:20

二. 注意事项:

1. 摆放前先检查栈板稳固性及其质量, 以保证足够承受能力.
2. 纸箱堆放不能超出栈板.
3. 保鲜膜缠绕不要太多太厚以免浪费成本及增加客户取货工时.
4. 堆放后尽量放置平坦及干燥地区, 以免产品质量受到影响.
5. 不同产品同时出同一家客户, 一种产品未摆满一栈板可以与其它产品拼满一栈板处理, 且在纸箱上注明唛头.



图<一>
最低层堆入俯视图



图<一>
堆放三维图

适用纸箱规格: 31*22*22cm

核准:

审核:

制作:

PS-DS1057-001附页: 栈板摆放示意图



AVLV8.E314511
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88 DING TAI RD
XIAOLIN TOWN
CIXI
NINGBO, ZHEJIANG CHINA

E314511

Appliance wiring material, AWM AWM, Class I, Group A, B or A/B.



Marking: Company name and Recognized Component Mark for Canada,  on the attached tag, the reel or the smallest unit container in which the product is packaged.

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