



DEGSON®

TERMINAL BLOCK

Feed Through

ISO9001 ISO14001   CE  CB SGS RoHS



寧波高正電子有限公司
DEGSON ELECTRONICS CO.,LTD.

FT-09-01
Edition:(T39)



BRIEF INTRODUCTION

企业简介

宁波高正电子有限公司创建于一九九零年，是接线端子、重载连接器、太阳能接线盒和精密模具的专业制造商。多年来，我们不断致力于产品的研发，使企业得到了快速的发展，在该领域居领先地位，成为亚洲主要的接线端子合供应商。公司通过了ISO9001、ISO14001管理体系认证，产品通过了UL、CE、CCC、SGS CB RoHS等认证。

在公司的发展过程中，我们先后建立了研发中心、塑料模具、冲压模具、压铸模具、五金切削、部件成型和装配成品等一系列部门，研发中心和模具中心均配备了国际先进水平的CIMS系统。在持续提升精密注塑、精密冲压、精密压铸和精密切削等工艺的同时，通过采用电脑化作业，扩充自动化生产设备，提高了产品质量，降低了成本，使产品更具竞争力。

近年来，为更好地服务于客户，我们也同样接受客户的委托生产（OEM/ODM）。并在服务于全球优秀电子厂商这一原则指导下，我们同许多世界知名企业一直保持着友好的合作关系。

为引导客户需求，使“DEGSON”品牌扬名世界，宁波高正电子有限公司全体员工将立足本职，本着“专精务实、卓越品质”的企业精神，创造更加辉煌的明天！

Founded in 1990, DEGSON Electronics CO., Ltd specializes in the production of all kinds of terminal blocks, heavy duty connectors, solar connector system and precise moulds. Through aggressive research and development and the introduction of new products, We have grown into a leading manufacturer of these fields in Asia. We have been granted ISO9001, ISO14001 Management System certification and our products have been approved by UL, CE, CCC, SGS CB RoHS.

We have established a series of strong departments like research and development center, workshops for plastic mould, punching mould, die-casting mould, hardware cutting, components mould and orderly production lines, and so on... Which are equipped with advanced CIMS system. While developing the workmanship of precise injection, precise die-casting and precise cutting, we improve the quality of products and decrease the cost by adopting computerized work and expanding the automatic production equipment, which make our products much more competitive.

We also accept OEM/ODM orders and special designs to serve the customers better. Under the instruction of serving excellent electronics manufacturers of the globe, we keep a good business relationship with many world-famous companies.

With the spirit of precise in specialty, surefooted in business, superior in quality, all the staff of DEGSON will strive to meet the market demands and make "DEGSON" more famous all over the world!



INDEX 目录

DG□HS	(PA66, T110°C)	1-2
DG□HSWP	(PA66, T110°C)	3-4
DG□HS	(PP, T80°C)	5
DG□HSWP	(PP, T80°C)	6
DG□US	(PP, T80°C)	7
DG□USWP	(PP, T80°C)	8
DG□T	(PC, T85°C)	9
DG252	(PA66, T110°C)	10
DG801	(PA66, T110°C)	10
DG□HP	(PA66, T110°C)	11
DG□HS	(PA46+30%GF, T140°C)	12
DG□H	(PA66, T110°C)	13
DG□HWP	(PA66, T110°C)	14



1990 2000 2001 2005



Gwi Xiaolin DengGao Electronics Factory was established in 1990
1990年成立慈溪市道林镇登高电子厂

2000 Settled in current residence, renamed Degson Electronics Co., Ltd. Degson products have got UL, VDE, CE, CQC and so on approvals and exported to more than 70 countries and regions.
2000年迁入现址,更名为宁波高正电子有限公司,产品逐步取得UL, VDE, CE, CQC等认证,出口至70多个国家和地区:

The trade mark of **DEGSON** has been successfully registered in more than 90 countries and areas all over the world from 2001 to now days. Products made by **DEGSON** are very famous in china and well sold all over the world.

2001年9月至今, **DEGSON** 商标已在中国及世界90多个国家成功注册, **DEGSON** 产品中国知名,畅销世界.

Degson has been granted ISO9001:2000 management system certification in 2005.
2005年取得ISO9001:2000体系认证

Degson has been granted ISO14001:2004 management system certification in 2006.
2006年取得ISO14001:2004体系认证

The first VDE external test was well carried out by VDE engineer in 2007.

2007年成功完成了首次VDE目击测试:

Two times of VDE external test were carried out by VDE engineer in 2008.

2008年成功完成两次VDE目击测试:

DEGSON is making preparation of the laboratory for applying UL external test in 2009.

2009年正在筹备申请UL的目击测试实验室.

Capital assets : \$ 26,000,000(in 2009)

Turnover : \$ 40,000,000(in 2009 estimate)

Area : 10000m² now; 50000m² after expanding (New factory)

Staff : 1600(150 for managing, 500 For technical, 950 for operator)

固定资产: RMB1.8亿 { 2009年度 }

营业额: RMB2.6亿 { 2009年度预估 }

面积: 现有10000m², 扩建50000m² { 新址 }

员工数: 1600人 { 管理人员150人, 技术人员500人, 作业人员950人 }



QUALITY CERTIFICATIONS

DEGSON keeps close cooperation with international certificates organizations such as UL, VDE etc. The managing department holds regular visits to UL and VDE and learn about latest technology standards in time.

品质认证

公司和UL、VDE等国际认证机构保持密切的合作，公司经营层定期到UL和VDE进行拜访，及时了解产品的最新技术标准。



Quality Management System Certification.
质量管理体系认证



Environment Management System Certification
环境管理体系认证



2 EX certificates for 20 item No.
获得了2张防爆证书，20个型号产品通过



15 certificates for 100 item No.
获得了15张CQC证书，100个型号产品通过



100 certificates for 300 item No.
获得了100张VDE证书，300个型号产品通过



File No: E228872
650 item No.
档案号码: E228872, 650个型号产品通过UL



10 certificates for 100 item No.
获得了10张CE证书，100个型号产品通过



360 certificates for RoHS
获得了360张RoHS证书

THE ADVANTAGES OF CLADDED COPPER 复合铜的优点

THE VALUABLE CHOICE WITH QUALITY AND PRICE 最优的性能价格比

ADVANTAGE

- ※The main material of current carrier is steel with strengtened resistance, better torque.
- ※There is 99% pure copper at the bottom of current carrier.
- ※The product is in a coordnation with UL and IEC standard.
- ※Capability of connection from 0.5 mm^2 - 35 mm^2 , chosen freely.
- ※New-style material terminal block, patented products in many countries, patent no.: ZL2 007203 12271.6.
- ※Multiple choice on the housing material.

产品的优点

- ※压线框的基材为钢材，强度高，扭力更好
- ※压线框的底部，局部覆有一层99%以上的纯铜，导电性能更好
- ※产品性能符合UL，IEC标准要求
- ※接线容量从 0.5 mm^2 - 35 mm^2 ，可以自由选择
- ※新型材料接线体，获多国专利 专利号: ZL 20 072 03 122 71 .6.
- ※多种塑胶，自由选择

Saved 20%

- 1 Application of new composite material, this immensely cuts the cost of products.
- 2 Unique wire connection, compared with former same products, the capacity of wire range increased 1 rank.

节约20%

- 更低价格；超大线径；
- 多种专利；多国认证；



Pure copper
紫铜

DG□HS (PA66, T110°C)

- ※ Housing material: PA66, UL94V-2.
- ※ Current carrier: Clad ded copper strips, Cr³⁺ Zn plated.
- ※ Screws: Steel, Cr³⁺ Zn plated.
- ※ Ambient temperature: -40°C ~ T110 °C.
- ※ Poles available: 2-12 poles

- ※ 塑 件：尼龙66, UL94V-2
※ 载流体：铜合金铜，镀三价铬钝化彩锌
※ 螺 丝：钢，镀三价铬钝化彩锌
※ 环境温度：-40°C - T110°C
※ 极 数：2-12线



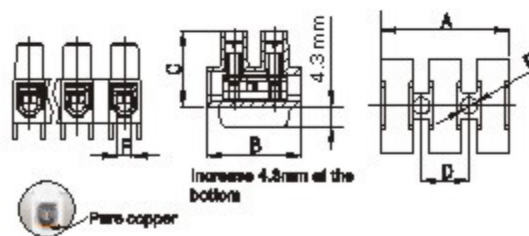
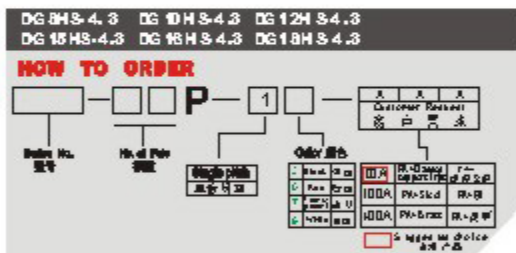
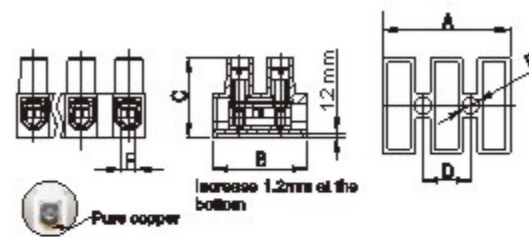
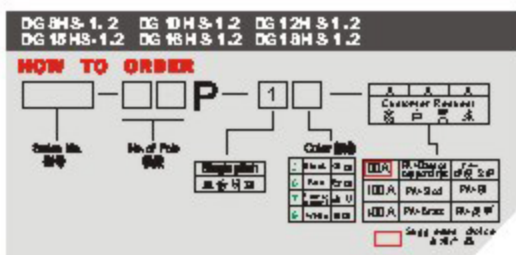
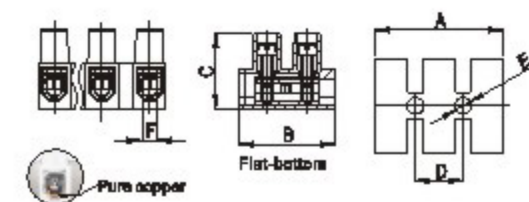
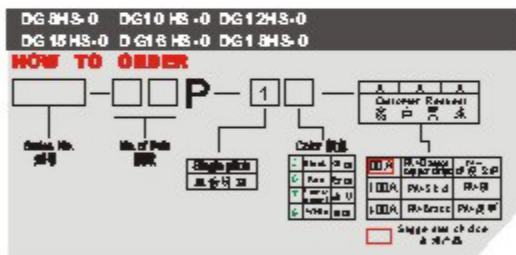
Model	Wire range	IEC (datasheet)		UL (datasheet)		Dimensions (mm/in)						Packaging		
		Rated current	Rated voltage	Rated current	Rated voltage	A	B	C	D	E	F	Bag (1 pcs)	Box (1 pcs)	Weight (g)
DG6 HS-D	0.5-4.0 mm ²	32A	450 V	20A	300 V	96.05	17.80	14.30	8.20	Φ3.00	2.90*3.40	40	1280	29
DG10 HS-D	1.0-6.0 mm ²	44A	450 V	30A	300 V	116.70	20.00	15.60	10.00	Φ3.50	3.45*4.00	40	960	32
DG12 HS-D	2.5-10.0 mm ²	57A	750 V	30A	300 V	134.30	23.40	17.80	11.50	Φ3.70	4.25*4.70	45	130	9
DG15 HS-D	6.0-16.0 mm ²	76A	750 V	50A	300 V	174.30	25.20	21.30	15.00	Φ5.20	5.50*6.00	40	160	15
DG16 HS-D	10.0-25.0 mm ²	101A	750 V	65A	300 V	188.00	30.00	26.50	16.00	Φ4.00	7.00*7.50	40	160	15
DG18 HS-D	16.0-35.0 mm ²	125A	750 V	85A	600 V	212.10	36.50	28.50	18.00	Φ4.00	8.10*8.60	20	80	22



Model	Wire range	IEC (datasheet)		UL (datasheet)		Dimensions (mm) (in)						Packaging		
		Rated Current	Rated voltage	Rated current	Rated voltage	A	B	C	D	E	F	Bag (1 pcs)	Box (1 pcs)	Weight (g)
DG8 HS-12	0.5-4.0 mm ²	32A	450 V	20A	300 V	9.6±0.5	17.0±0.5	15.5±0.5	8.2±0.5	φ3.0±0.1	2.90±0.10	40	1280	32
DG10 HS-12	1.0-6.0 mm ²	41A	450 V	30A	300 V	11.6±0.7	20.0±0.5	16.8±0.5	10.0±0.5	φ3.5±0.1	3.45±0.10	40	960	29
DG12 HS-12	2.5-10.0 mm ²	57A	750 V	30A	300 V	13.4±0.3	23.4±0.5	19.0±0.5	11.5±0.5	φ3.7±0.1	4.25±0.10	45	180	9
DG15 HS-12	6.0-16.0 mm ²	76A	750 V	50A	300 V	17.4±0.3	25.2±0.5	23.0±0.5	15.0±0.5	φ5.2±0.1	5.50±0.10	40	160	15
DG16 HS-12	10.0-25.0 mm ²	101A	750 V	63A	300 V	18.0±0.3	30.0±0.5	27.7±0.5	16.0±0.5	φ4.0±0.1	7.00±0.10	40	160	15
DG18 HS-12	16.0-35.0 mm ²	125A	750 V	83A	600 V	21.2±0.3	36.5±0.5	29.7±0.5	18.0±0.5	φ4.0±0.1	8.10±0.10	20	80	23



Model	Wire range	IEC(datasheet)		UL(datasheet)		Dimensions(mm/in)						Packaging		
		Rated Current	Rated Voltage	Rated Current	Rated Voltage	A	B	C	D	E	F	Bag(1pcs)	Box(1pcs)	Weight(g)
DG8H4-3	0.5-4.0mm²	32A	450V	20A	300V	9.6±0.5	17.2±0.5	18.6±0.5	8.2±0.5	Φ3.0±0.1	290±3.0	40	1280	29
DG10H4-3	1.0-6.0mm²	44A	450V	30A	300V	11.6±0.7	20.0±0.5	19.9±0.5	10.0±0.5	Φ3.5±0.1	345±4.0	40	960	32
DG12H4-3	2.5-10.0mm²	57A	750V	30A	300V	13.4±0.3	23.4±0.5	22.1±0.5	11.5±0.5	Φ3.7±0.1	425±4.7	45	130	9
DG15H4-3	6.0-16.0mm²	76A	750V	50A	300V	17.4±0.3	25.2±0.5	26.1±0.5	15.0±0.5	Φ5.2±0.1	550±6.0	40	160	15
DG16H4-3	10.0-25.0mm²	101A	750V	63A	300V	18.0±0.3	30.0±0.5	30.8±0.5	16.0±0.5	Φ4.0±0.1	700±7.5	40	160	15
DG18H4-3	16.0-35.0mm²	125A	750V	80A	600V	21.2±0.3	36.5±0.5	32.8±0.5	18.0±0.5	Φ4.0±0.1	800±8.0	20	80	22





TYPE: DGOHSWP
FEED THROUGH TERMINAL BLOCKS

THE ADVANTAGES OF CURRENT CARRIER 压线框的优点

THE VALUABLE CHOICE WITH QUALITY AND PRICE 最优的性能价格比

ADVANTAGE

- ※ The main material of current carrier is steel with strengthened resistance, better torque.
- ※ Wire protector formed from copper stamping, featured as wire protection and conductivity enhancement, minimize the temperature rise.
- ※ The product is in accordance with UL and IEC standard.
- ※ Capability of connection from 0.5mm^2 – 25mm^2 , chosen freely.
- ※ New-style material terminal block, patented products in many countries, patent no.: ZL20 07201335 29.6.
- ※ Multiple choice on the housing material.

产品的优点

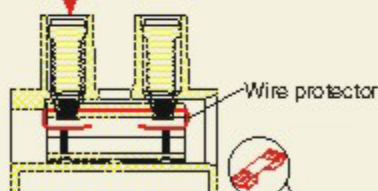
- ※ 压线框的基材为钢材，强度高，扭力更好
- ※ 弹片采用钢材冲压一体成型，并有保护导线的作用及提高导电性能达到抑制温升的目的。
- ※ 产品性能符合UL、IEC标准要求
- ※ 接线容量从 0.5mm^2 – 25mm^2 ，可以自由选择
- ※ 新型材料接线体，获多国专利专利号：ZL2 007 20 133529.6
- ※ 多种塑胶，自由选择

Save d 20%

1. Application of new composite material, this immensely cuts the cost of products.
2. U type wire connection, compared with former same products, the capacity of wire range increased 1 rank.

节约20%

- 更低价格；超大线径；
- 多种专利；多国认证；



Integrated copper protector enhances the conductivity and minimizes the temperature rise.
整体式铜质弹片提高导电性能达到抑制温升的作用。

DG□HSWP (PA66, T110°C, With Wire Protector)

※ Housing material: PA66, UL94V-2.
 ※ Current carrier: Steel Cr³⁺ Zn plated.
 ※ Screws: Steel, Cr³⁺ Zn plated.
 ※ Wire guard: Phosphor bronze.
 ※ Ambient temperature: -40°C~T110°C.
 ※ Poles available: 2-12 poles

※ 塑 件: 尼龙66, UL94V-2
 ※ 载流体: 钢, 镀三价铬钝化彩锌
 ※ 螺 丝: 钢, 镀三价铬钝化彩锌
 ※ 簧 片: 磷青铜
 ※ 环 境 温 度: -40°C~T110°C
 ※ 极 数: 2-12线



Model	Wire range	IEC (datasheet)		UL (datasheet)		Dimensions (mm/in.)						Packaging		
		Rated current	Rated voltage	Rated current	Rated voltage	A	B	C	D	E	F	Bag (1 pcs)	Box (1 pcs)	Weight (kg)
DG2HSWP-0	0.5-2.5 mm ²	24A	450V	15A	300V	9.6±0.5	17.8±0.2	14.3±0.2	8.2±0.2	Φ3.0±0.1	2.90±0.30	40	1280	29
DG10HSWP-0	0.5-4.0 mm ²	32A	450V	20A	300V	11.6±0.70	20.0±0.2	15.6±0.2	10.0±0.2	Φ3.5±0.1	3.45±0.70	40	960	32
DG12HSWP-0	2.5-6.0 mm ²	41A	750V	30A	300V	13.4±0.30	23.4±0.2	17.3±0.2	11.5±0.2	Φ3.7±0.1	4.25±0.30	45	180	9
DG15HSWP-0	6.0-10.0 mm ²	57A	750V	50A	300V	17.4±0.30	25.2±0.2	21.3±0.2	15.0±0.2	Φ5.2±0.1	5.50±0.50	40	160	15
DG16HSWP-0	10.0-16.0 mm ²	76A	750V	65A	300V	18.8±0.30	30.0±0.2	26.5±0.2	16.0±0.2	Φ4.0±0.1	7.00±0.50	40	160	15
DG18HSWP-0	16.0-25.0 mm ²	101A	750V	85A	600V	21.2±0.30	36.5±0.2	28.5±0.2	18.0±0.2	Φ4.0±0.1	8.10±0.80	20	80	22



Model	Wire range	IEC (datasheet)		UL (datasheet)		Dimensions (mm/in.)						Packaging		
		Rated current	Rated voltage	Rated current	Rated voltage	A	B	C	D	E	F	Bag (1 pcs)	Box (1 pcs)	Weight (kg)
DG2HSWP-1.2	0.5-2.5 mm ²	24A	450V	15A	300V	9.6±0.5	17.8±0.2	15.5±0.2	8.2±0.2	Φ3.0±0.1	2.90±0.30	40	1280	29
DG10HSWP-1.2	0.5-4.0 mm ²	32A	450V	20A	300V	11.6±0.70	20.0±0.2	16.8±0.2	10.0±0.2	Φ3.5±0.1	3.45±0.70	40	960	32
DG12HSWP-1.2	2.5-6.0 mm ²	41A	750V	30A	300V	13.4±0.30	23.4±0.2	19.0±0.2	11.5±0.2	Φ3.7±0.1	4.25±0.30	45	180	9
DG15HSWP-1.2	6.0-10.0 mm ²	57A	750V	50A	300V	17.4±0.30	25.2±0.2	23.0±0.2	15.0±0.2	Φ5.2±0.1	5.50±0.50	40	160	15
DG16HSWP-1.2	10.0-16.0 mm ²	76A	750V	65A	300V	18.8±0.30	30.0±0.2	27.7±0.2	16.0±0.2	Φ4.0±0.1	7.00±0.50	40	160	15
DG18HSWP-1.2	16.0-25.0 mm ²	101A	750V	85A	600V	21.2±0.30	36.5±0.2	29.7±0.2	18.0±0.2	Φ4.0±0.1	8.10±0.80	20	80	22



Model	Wire range	IEC (datasheet)		UL (datasheet)		Dimensions (mm/in.)						Packaging		
		Rated current	Rated voltage	Rated current	Rated voltage	A	B	C	D	E	F	Bag (1 pcs)	Box (1 pcs)	Weight (kg)
DG2HSWP-4.3	0.5-2.5 mm ²	24A	450V	15A	300V	9.6±0.5	17.8±0.2	13.6±0.2	8.2±0.2	Φ3.0±0.1	2.90±0.30	40	1280	29
DG10HSWP-4.3	0.5-4.0 mm ²	32A	450V	20A	300V	11.6±0.70	20.0±0.2	19.9±0.2	10.0±0.2	Φ3.5±0.1	3.45±0.70	40	960	32
DG12HSWP-4.3	2.5-6.0 mm ²	41A	750V	30A	300V	13.4±0.30	23.4±0.2	22.1±0.2	11.5±0.2	Φ3.7±0.1	4.25±0.30	45	180	9
DG15HSWP-4.3	6.0-10.0 mm ²	57A	750V	50A	300V	17.4±0.30	25.2±0.2	26.1±0.2	15.0±0.2	Φ5.2±0.1	5.50±0.50	40	160	15
DG16HSWP-4.3	10.0-16.0 mm ²	76A	750V	65A	300V	18.8±0.30	30.0±0.2	30.8±0.2	16.0±0.2	Φ4.0±0.1	7.00±0.50	40	160	15
DG18HSWP-4.3	16.0-25.0 mm ²	101A	750V	85A	600V	21.2±0.30	36.5±0.2	32.8±0.2	18.0±0.2	Φ4.0±0.1	8.10±0.80	20	80	22

DG 2HSWP-0 DG 10HSWP-0 DG 12HSWP-0
 DG 15HSWP-0 DG 16HSWP-0 DG 18HSWP-0

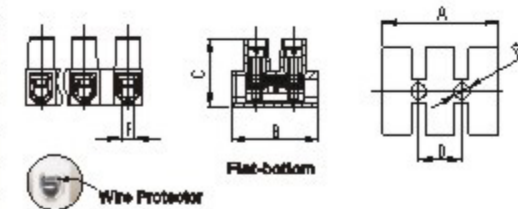
HOW TO ORDER

Order No. 型号 No. of Poles 极数 Single pitch 间距 Color 颜色

Customer Request 客户定制

00A 0.5-2.5mm² 24A 15A 300V
 00A 0.5-4.0mm² 32A 20A 300V
 00A 2.5-6.0mm² 41A 30A 300V
 00A 6.0-10.0mm² 57A 50A 300V
 00A 10.0-16.0mm² 76A 65A 300V
 00A 16.0-25.0mm² 101A 85A 600V

Blank space color 空白颜色



DG 2HSWP-1.2 DG 10HSWP-1.2 DG 12HSWP-1.2
 DG 15HSWP-1.2 DG 16HSWP-1.2 DG 18HSWP-1.2

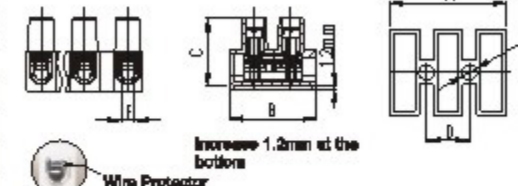
HOW TO ORDER

Order No. 型号 No. of Poles 极数 Single pitch 间距 Color 颜色

Customer Request 客户定制

00A 0.5-2.5mm² 24A 15A 300V
 00A 0.5-4.0mm² 32A 20A 300V
 00A 2.5-6.0mm² 41A 30A 300V
 00A 6.0-10.0mm² 57A 50A 300V
 00A 10.0-16.0mm² 76A 65A 300V
 00A 16.0-25.0mm² 101A 85A 600V

Blank space color 空白颜色



DG 2HSWP-4.3 DG 10HSWP-4.3 DG 12HSWP-4.3
 DG 15HSWP-4.3 DG 16HSWP-4.3 DG 18HSWP-4.3

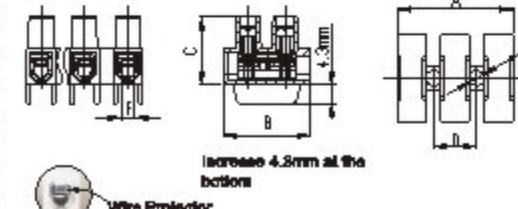
HOW TO ORDER

Order No. 型号 No. of Poles 极数 Single pitch 间距 Color 颜色

Customer Request 客户定制

00A 0.5-2.5mm² 24A 15A 300V
 00A 0.5-4.0mm² 32A 20A 300V
 00A 2.5-6.0mm² 41A 30A 300V
 00A 6.0-10.0mm² 57A 50A 300V
 00A 10.0-16.0mm² 76A 65A 300V
 00A 16.0-25.0mm² 101A 85A 600V

Blank space color 空白颜色



DG□HS (PP, T80°C)

- ※ Housing material: PP, UL94V-2.
- ※ Current carrier: Steel, Cr³⁺ Zn plated.
- ※ Screws: Steel, Cr³⁺ Zn plated.
- ※ Ambient temperature: -40°C~T80°C.
- ※ Poles available: 2-12 poles

- ※ 塑件: PP, UL94V-2
- ※ 载流体: 钢, 镀三价铬转化彩锌
- ※ 螺丝: 钢, 镀三价铬转化彩锌
- ※ 环境温度: -40°C~T80°C
- ※ 极数: 2-12线



Model	Wire range	IEC (datasheet)		UL (datasheet)		Dimensions (mm/in.)						Packaging		
		Rated current	Rated voltage	Rated current	Rated voltage	A	B	C	D	E	F	Bag (1 pc)	Box (1 pc)	Weight (kg)
DG8HS-0	0.5-4.0 mm ²	32A	450V	20A	300V	9.6±0.5	17.8±0	14.3±0	8.2±0	Φ3.0±0.2	2.90±0.40	40	1280	29
DG10HS-0	1.0-6.0 mm ²	41A	450V	30A	300V	11.6±0.7	20.0±0	15.6±0	10.0±0	Φ3.5±0.3	3.45±0.40	40	960	32
DG12HS-0	2.5-10.0 mm ²	57A	750V	30A	300V	13.4±0.3	23.4±0	17.3±0	11.5±0	Φ3.7±0.4	4.25±0.70	45	120	9
DG15HS-0	6.0-16.0 mm ²	76A	750V	50A	300V	17.4±0.3	25.2±0	21.3±0	15.0±0	Φ5.2±0.5	5.50±0.60	40	160	15
DG16HS-0	10.0-25.0 mm ²	101A	750V	65A	300V	18.8±0.0	30.0±0	26.5±0	16.0±0	Φ4.0±0.7	7.00±0.50	40	160	15
DG18HS-0	16.0-35.0 mm ²	125A	750V	85A	600V	21.2±1.0	36.5±0	28.5±0	18.0±0	Φ4.0±0.8	8.10±0.60	20	80	22

**DG8HS-0 DG10HS-0 DG12HS-0
DG15HS-0 DG16HS-0 DG18HS-0**

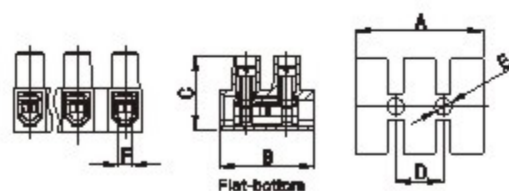
HOW TO ORDER

Order No. 884 No. of Poles 8P Single pitch 8.0mm Color 000

Customer Request: 00 00 00

200A PP-0000 00 00 00
300A PP-0000 00 00 00
400A PP-0000 00 00 00

※ Suggest color 00 00 00



Model	Wire range	IEC (datasheet)		UL (datasheet)		Dimensions (mm/in.)						Packaging		
		Rated current	Rated voltage	Rated current	Rated voltage	A	B	C	D	E	F	Bag (1 pc)	Box (1 pc)	Weight (kg)
DG8HS-1.2	0.5-4.0 mm ²	32A	450V	20A	300V	9.6±0.5	17.8±0	15.5±0	8.2±0	Φ3.0±0.2	2.90±0.40	40	1280	29
DG10HS-1.2	1.0-6.0 mm ²	41A	450V	30A	300V	11.6±0.7	20.0±0	16.8±0	10.0±0	Φ3.5±0.3	3.45±0.40	40	960	32
DG12HS-1.2	2.5-10.0 mm ²	57A	750V	30A	300V	13.4±0.3	23.4±0	19.0±0	11.5±0	Φ3.7±0.4	4.25±0.70	45	120	9
DG15HS-1.2	6.0-16.0 mm ²	76A	750V	50A	300V	17.4±0.3	25.2±0	23.0±0	15.0±0	Φ5.2±0.5	5.50±0.60	40	160	15
DG16HS-1.2	10.0-25.0 mm ²	101A	750V	65A	300V	18.8±0.0	30.0±0	27.7±0	16.0±0	Φ4.0±0.7	7.00±0.50	40	160	15
DG18HS-1.2	16.0-35.0 mm ²	125A	750V	85A	600V	21.2±1.0	36.5±0	29.7±0	18.0±0	Φ4.0±0.8	8.10±0.60	20	80	22

**DG8HS-1.2 DG10HS-1.2 DG12HS-1.2
DG15HS-1.2 DG16HS-1.2 DG18HS-1.2**

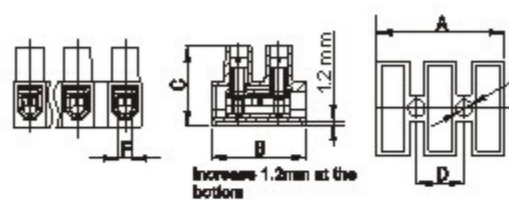
HOW TO ORDER

Order No. 884 No. of Poles 8P Single pitch 8.0mm Color 000

Customer Request: 00 00 00

200A PP-0000 00 00 00
300A PP-0000 00 00 00
400A PP-0000 00 00 00

※ Suggest color 00 00 00



Model	Wire range	IEC (datasheet)		UL (datasheet)		Dimensions (mm/in.)						Packaging		
		Rated current	Rated voltage	Rated current	Rated voltage	A	B	C	D	E	F	Bag (1 pc)	Box (1 pc)	Weight (kg)
DG8HS-4.3	0.5-4.0 mm ²	32A	450V	20A	300V	9.6±0.5	17.8±0	18.6±0	8.2±0	Φ3.0±0.2	2.90±0.40	40	1280	29
DG10HS-4.3	1.0-6.0 mm ²	41A	450V	30A	300V	11.6±0.7	20.0±0	19.9±0	10.0±0	Φ3.5±0.3	3.45±0.40	40	960	32
DG12HS-4.3	2.5-10.0 mm ²	57A	750V	30A	300V	13.4±0.3	23.4±0	22.1±0	11.5±0	Φ3.7±0.4	4.25±0.70	45	120	9
DG15HS-4.3	6.0-16.0 mm ²	76A	750V	50A	300V	17.4±0.3	25.2±0	26.1±0	15.0±0	Φ5.2±0.5	5.50±0.60	40	160	15
DG16HS-4.3	10.0-25.0 mm ²	101A	750V	65A	300V	18.8±0.0	30.0±0	30.8±0	16.0±0	Φ4.0±0.7	7.00±0.50	40	160	15
DG18HS-4.3	16.0-35.0 mm ²	125A	750V	85A	600V	21.2±1.0	36.5±0	32.8±0	18.0±0	Φ4.0±0.8	8.10±0.60	20	80	22

**DG8HS-4.3 DG10HS-4.3 DG12HS-4.3
DG15HS-4.3 DG16HS-4.3 DG18HS-4.3**

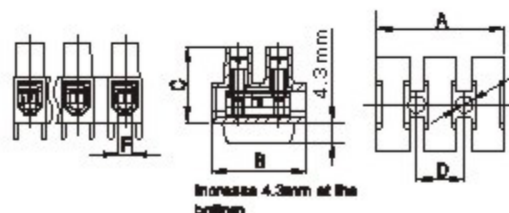
HOW TO ORDER

Order No. 884 No. of Poles 8P Single pitch 8.0mm Color 000

Customer Request: 00 00 00

200A PP-0000 00 00 00
300A PP-0000 00 00 00
400A PP-0000 00 00 00

※ Suggest color 00 00 00



DG□HSWP (PP, T80 °C, With Wire Protector)

※ Housing material: PP, UL94V-2.
 ※ Current carrier: Steel, Cr³⁺ Zn plated.
 ※ Screws: Steel, Cr³⁺ Zn plated.
 ※ Wireguard: Phosphor bronze.
 ※ Ambient temperature: -40°C ~ T80°C.
 ※ Poles available: 2-12 poles

※ 塑 件: PP, UL94V-2.
 ※ 载流体: 钢, 镀三价铬钝化彩锌
 ※ 螺 丝: 钢, 镀三价铬钝化彩锌
 ※ 簧 片: 磷青铜
 ※ 环境温度: -40°C~T80°C
 ※ 极 数: 2-12线



Model	Wire range	IEC (datasheet)		UL (datasheet)		Dimensions (mm/in.)						Packaging		
		Rated current	Rated voltage	Rated current	Rated voltage	A	B	C	D	E	F	Bag (1 pcs)	Box (1 pcs)	Weight (kg)
DG2HSWP-0	0.5-2.5 mm ²	24A	450V	15A	300V	9.6±0.5	17.8±0	14.3±0	8.2±0	Φ3.0±0	2.90±0.30	40	1280	29
DG10HSWP-0	0.5-4.0 mm ²	32A	450V	20A	300V	11.6±0.7	20.0±0	15.6±0	10.0±0	Φ3.5±0	3.45±0.70	40	960	32
DG12HSWP-0	2.5-6.0 mm ²	41A	750V	30A	300V	13.4±0.3	23.4±0	17.3±0	11.5±0	Φ3.7±0	4.25±0.30	45	120	9
DG15HSWP-0	6.0-10.0 mm ²	57A	750V	50A	300V	17.4±0.3	25.2±0	21.3±0	15.0±0	Φ5.2±0	5.50±0.50	40	160	15
DG16HSWP-0	10.0-16.0 mm ²	76A	750V	65A	300V	18.8±0.3	30.0±0	26.5±0	16.0±0	Φ4.0±0	7.00±0.50	40	160	15
DG18HSWP-0	16.0-25.0 mm ²	101A	750V	85A	600V	21.2±0	36.5±0	28.5±0	18.0±0	Φ4.0±0	8.10±0.80	20	80	22



Model	Wire range	IEC (datasheet)		UL (datasheet)		Dimensions (mm/in.)						Packaging		
		Rated current	Rated voltage	Rated current	Rated voltage	A	B	C	D	E	F	Bag (1 pcs)	Box (1 pcs)	Weight (kg)
DG2HSWP-1.2	0.5-2.5 mm ²	24A	450V	15A	300V	9.6±0.5	17.8±0	15.5±0	8.2±0	Φ3.0±0	2.90±0.30	40	1280	29
DG10HSWP-1.2	0.5-4.0 mm ²	32A	450V	20A	300V	11.6±0.7	20.0±0	16.8±0	10.0±0	Φ3.5±0	3.45±0.70	40	960	32
DG12HSWP-1.2	2.5-6.0 mm ²	41A	750V	30A	300V	13.4±0.3	23.4±0	19.0±0	11.5±0	Φ3.7±0	4.25±0.30	45	120	9
DG15HSWP-1.2	6.0-10.0 mm ²	57A	750V	50A	300V	17.4±0.3	25.2±0	23.0±0	15.0±0	Φ5.2±0	5.50±0.50	40	160	15
DG16HSWP-1.2	10.0-16.0 mm ²	76A	750V	65A	300V	18.8±0.3	30.0±0	27.7±0	16.0±0	Φ4.0±0	7.00±0.50	40	160	15
DG18HSWP-1.2	16.0-25.0 mm ²	101A	750V	85A	600V	21.2±0	36.5±0	29.7±0	18.0±0	Φ4.0±0	8.10±0.80	20	80	22



Model	Wire range	IEC (datasheet)		UL (datasheet)		Dimensions (mm/in.)						Packaging		
		Rated current	Rated voltage	Rated current	Rated voltage	A	B	C	D	E	F	Bag (1 pcs)	Box (1 pcs)	Weight (kg)
DG2HSWP-4.3	0.5-2.5 mm ²	24A	450V	15A	300V	9.6±0.5	17.8±0	18.6±0	8.2±0	Φ3.0±0	2.90±0.30	40	1280	29
DG10HSWP-4.3	0.5-4.0 mm ²	32A	450V	20A	300V	11.6±0.7	20.0±0	19.9±0	10.0±0	Φ3.5±0	3.45±0.70	40	960	32
DG12HSWP-4.3	2.5-6.0 mm ²	41A	750V	30A	300V	13.4±0.3	23.4±0	22.1±0	11.5±0	Φ3.7±0	4.25±0.30	45	120	9
DG15HSWP-4.3	6.0-10.0 mm ²	57A	750V	50A	300V	17.4±0.3	25.2±0	26.1±0	15.0±0	Φ5.2±0	5.50±0.50	40	160	15
DG16HSWP-4.3	10.0-16.0 mm ²	76A	750V	65A	300V	18.8±0.3	30.0±0	30.8±0	16.0±0	Φ4.0±0	7.00±0.50	40	160	15
DG18HSWP-4.3	16.0-25.0 mm ²	101A	750V	85A	600V	21.2±0	36.5±0	32.8±0	18.0±0	Φ4.0±0	8.10±0.80	20	80	22

DG 2HSWP-0 DG 10HSWP-0 DG 12HSWP-0
 DG 15HSWP-0 DG 16HSWP-0 DG 18HSWP-0

HOW TO ORDER

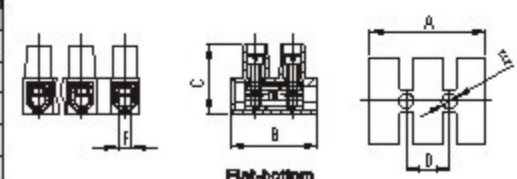
Order No. 规格 No. of Poles 极数 Color 颜色

Single plate 单片板

Customer Request 客户要求

200A PP-0.5mm 2.5P
 300A PP-0.5mm 2.5P
 300A PP-0.5mm 2.5P

※ suggest color 建议颜色



DG 2HSWP-1.2 DG 10HSWP-1.2 DG 12HSWP-1.2
 DG 15HSWP-1.2 DG 16HSWP-1.2 DG 18HSWP-1.2

HOW TO ORDER

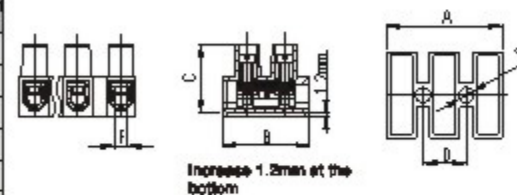
Order No. 规格 No. of Poles 极数 Color 颜色

Single plate 单片板

Customer Request 客户要求

200A PP-0.5mm 2.5P
 300A PP-0.5mm 2.5P
 300A PP-0.5mm 2.5P

※ suggest color 建议颜色



DG 2HSWP-4.3 DG 10HSWP-4.3 DG 12HSWP-4.3
 DG 15HSWP-4.3 DG 16HSWP-4.3 DG 18HSWP-4.3

HOW TO ORDER

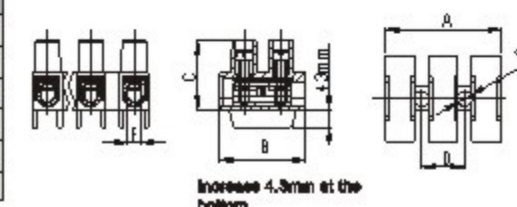
Order No. 规格 No. of Poles 极数 Color 颜色

Single plate 单片板

Customer Request 客户要求

200A PP-0.5mm 2.5P
 300A PP-0.5mm 2.5P
 300A PP-0.5mm 2.5P

※ suggest color 建议颜色



DG□US (PP, T80 °C)

※ Housing material: PP, UL94V-2.
 ※ Current carrier: Steel, Cr²⁺ Zn plated.
 ※ Screws: Steel, Cr²⁺ Zn plated.
 ※ Ambient temperature: -40°C ~ T80°C.
 ※ Poles available: 12 poles

※ 塑件: PP, UL94V-2.
 ※ 载流件: 钢, 镀三价铬钝化彩锌.
 ※ 螺丝: 钢, 镀三价铬钝化彩锌.
 ※ 环境温度: -40°C ~ T80°C
 ※ 极数: 12线



DG8US DG10US DG12US DG15US

HOW TO ORDER

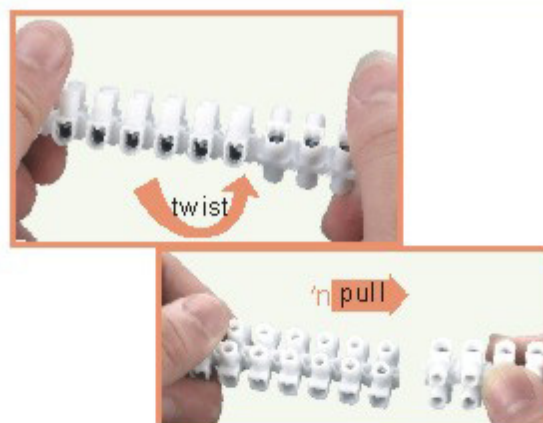
Series No. 型号 No. of Pole 极数 P 1 Color 颜色

Single pitch 单线间距

2	Black 黑色
6	Red 红色
7	Orange 橙色
8	White 白色

200A P-P Gilded copper strips PP+Steel PP+PP
 300A PP+Steel PP+PP
 Suggested choice 建议产品

Custom or Request 客户要求



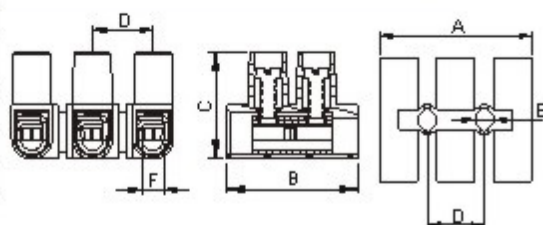
ADVANTAGE

- ※ The main material of current carrier is steel with strengthened resistance, better torque.
- ※ The product is in accordance with IEC standard.
- ※ Capability of connection from 0.5mm²-16mm², chosen freely.
- ※ Special design of easy to break slot easier and more convenient to operate.
- ※ New-style material terminal block patented products in many countries, patent no.: ZL200820087445.8.

产品的优点

- ※ 压线框的基材为钢材, 强度高, 扭力更好
- ※ 产品性能符合EC标准要求
- ※ 接线容量从0.5mm²-16mm², 可以自由选择
- ※ 特殊的“易断槽”设计, 操作更灵活, 方便。
- ※ 新型材料接线体, 获多国专利, 专利号: ZL200820087445.8.

Model	Wire range	IEC (datasheet)		UL (datasheet)		Dimensions (mm/in.)							Packaging		
		Rated current	Rated voltage	Rated current	Rated voltage	A	B	C	D	E	F		Bag (1pc)	Box (1pc)	Weight (kg)
DG8US	0.5-4 mm ²	32A	460V	20A	300V	9.570	17.80	14.15	8.20	φ2.65	2.90	3.40	180	720	17
DG10US	1.0-6.0 mm ²	41A	460V	30A	300V	11.630	20.00	15.55	10.00	φ3.40	3.45	4.00	125	500	16
DG12US	2.5-10.0 mm ²	57A	750V	30A	600V	13.430	23.40	17.65	11.50	φ3.40	4.25	4.70	65	260	14
DG15US	6.0-16.0 mm ²	76A	750V	50A	600V	17.430	25.20	21.35	15.00	φ4.90	5.50	6.00	40	160	15



DG□USWP (PP, T80°C, With Wire Protector)

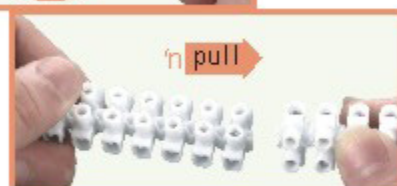
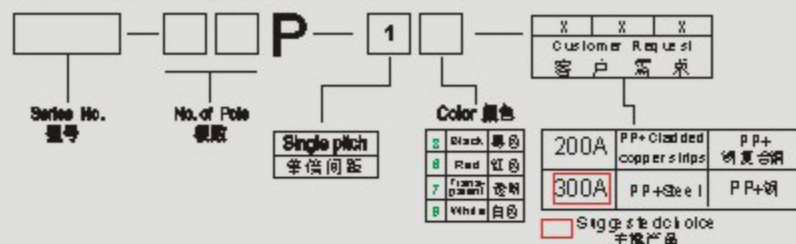
※ Housing material: PP, UL94V-2.
 ※ Current carrier: Steel, Cr³⁺ Zn plated.
 ※ Screws: Steel, Cr³⁺ Zn plated.
 ※ Wireguard: Phosphor bronze.
 ※ Ambient temperature: -40°C ~ T80°C.
 ※ Poles available: 12 poles

※ 塑件: PP, UL94V-2.
 ※ 载流件: 钢, 镀三价铬钝化彩锌
 ※ 螺丝: 钢, 镀三价铬钝化彩锌
 ※ 簧片: 磷青铜
 ※ 环境温度: -40°C ~ T80°C
 ※ 极数: 12线



DG8USWP DG10USWP DG12USWP DG15USWP

HOW TO ORDER



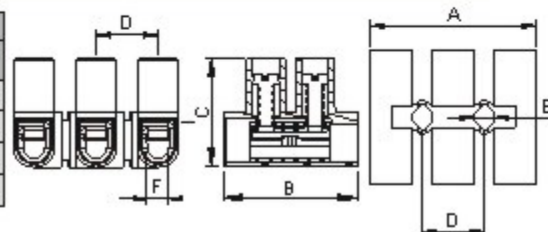
ADVANTAGE

※ The main material of current carrier is steel with strengthened resistance, better to torque.
 ※ The product is in accordance with IEC standard.
 ※ Capability of connection from 0.5 mm² - 10 mm², chosen freely.
 ※ Special design of easy to break slot easier and more convenient to operate.

产品的优点

※ 压线框的基材为钢材, 强度高, 扭力更好
 ※ 产品性能符合IEC标准要求
 ※ 接线容量从0.5mm²-10mm², 可以自由选择
 ※ 特殊的“易断槽”设计, 操作更灵活, 方便

Model	Wire range	IEC (datasheet)		UL (datasheet)		Dimensions (mm)						Packaging		
		Rated current	Rated voltage	Rated current	Rated voltage	A	B	C	D	E	F	Bag (1pc)	Box (1pc)	Weight (kg)
DG8USWP	0.5-2.5 mm ²	24A	450 V	15A	300 V	9.5/0	17.2/0	14.15	8.2/0	φ2.65	2.90±0.30	120	720	1.7
DG10USWP	0.5-4.0 mm ²	32A	450 V	20A	300 V	11.6/0	20.0/0	15.55	10.0/0	φ3.40	3.45±0.70	125	500	1.6
DG12USWP	0.5-6.0 mm ²	41A	750 V	30A	600 V	13.4/0	23.4/0	17.65	11.5/0	φ3.40	4.25±0.30	65	260	1.4
DG15USWP	0.5-10.0 mm ²	57A	750 V	50A	600 V	17.4/0	25.2/0	21.35	15.0/0	φ4.90	5.50±0.50	40	160	1.5



DG□T (PC, T85°C)

※ Housing material: PC, UL94V-2
 ※ Current carrier: Cladded copper strips;
 ※ Cr²⁺ Zn plated.
 ※ Screws: Steel, Cr²⁺ Zn plated.
 ※ Ambient temperature: -40°C~T85°C
 ※ Poles available: 10 poles

※ 塑 件: PC, UL94V-2
 ※ 载流导体: 铜复合铜, 镀三价铬钝化彩锌.
 ※ 螺 丝: 钢, 镀三价铬钝化彩锌
 ※ 环境温度: -40°C~T85°C
 ※ 极 数: 10线



Pure copper

DG1.5T DG2.5T DG4T DG6T DG10T DG16T DG25T DG35T

HOW TO ORDER



ADVANTAGE

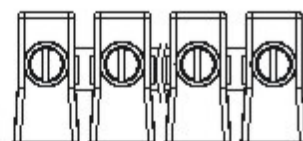
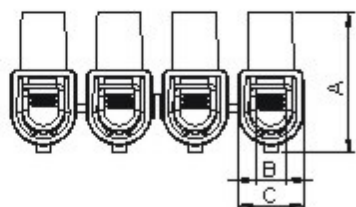
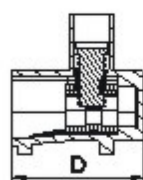
- ※ The main material of current carrier is steel with strengthened resistance, better torque
- ※ There is 99% pure copper at the bottom of current carrier
- ※ The product is in accordance with IEC standard
- ※ Capability of connection from 1.5mm²-35mm² phos en free
- ※ New style multiple material technologies, patented product, patent no: ZL200820083067.6

产品的优点

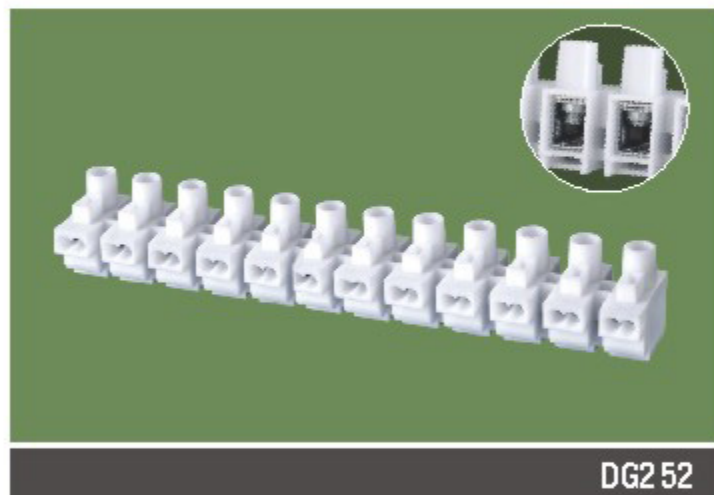
- ※ 压线框的基材为钢材, 强度高, 扭力更好
- ※ 压线框的底部, 局部覆有一层99%以上的纯铜, 导电性能更好
- ※ 产品性能符合IEC标准要求
- ※ 接线容量从1.5mm²-35mm², 可以自由选择
- ※ 新型复合材料技术, 专利产品 专利号: ZL200820083067.6

Model	Wire range	IEC (datasheet)		UL (datasheet)		Dimensions (mm/in.)				Packaging		
		Rated current	Rated voltage	Rated current	Rated voltage	A	B	C	D	Bag (pcs)	Box (pcs)	Weight (kg)
DG1.5T	2x1.5mm ²	17.5A	450V	15A	300V	16.0	3.3*3.5	10.0	15.0	800	9600	12
DG2.5T	2x2.5mm ²	24.0A	450V	20A	300V	18.5	4.1*4.2	8.7	17.5	125	500	9
DG4T	2x4.0mm ²	32.0A	450V	30A	300V	20.0	4.7*4.9	9.5	19.5	100	400	12
DG6T	2x6.0mm ²	41.0A	450V	30A	300V	24.4	5.5*6.0	11.5	22.5	50	200	10
DG10T	2x10.0mm ²	57.0A	450V	50A	600V	29.5	7.5*7.7	14.5	26.0	30	120	9
DG16T	2x16.0mm ²	76.0A	450V	65A	600V	34.2	9.5*9.7	19.5	31.0	18	72	10
DG25T	2x25.0mm ²	101.0A	450V	85A	600V	40.0	12.0*12.2	22.0	38.0	/	/	/
DG35T	2x35.0mm ²	125.0A	450V	100A	600V	45.0	14.0*14.2	24.5	46.0	/	/	/

DG25T, DG35T are under developing. DG25T, DG35T 产品在开发中.

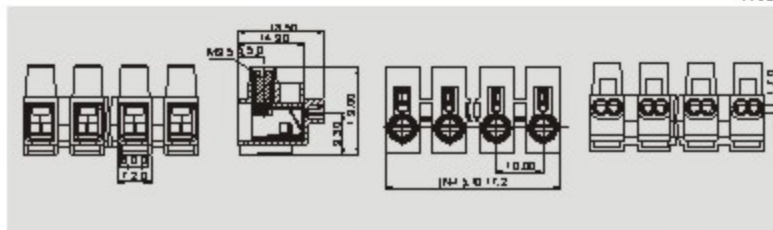


DG252 (PA66, T110°C; PP, T80°C)



APPROVAL :			
※ Electrical		※ 电气性能	
Standard	UL IEC	参考标准	UL IEC
Rated voltage	300V 450V	额定电压	300V 450V
Rated current	10A 17.5/24A	额定电流	10A 17.5/24A
Wire range	22-16 AWG 0.5-1.5 mm ² 10-2.5 mm ²	导线线径	22-16AWG 0.5-1.5mm ² 10-2.5mm ²
Withstanding voltage	AC2500V/1Min	耐电压	AC2500V/1Min
※ Mechanical		※ 机械性能	
Torque	0.8Nm (7.0Lb-In.)	扭力矩	0.8Nm (7.0Lb-In.)
Ambient temperature	-40°C~T110/180°C	环境温度	-40°C~T110/180°C
Strip length	7-7.5mm/11-12mm	剥线长度	7-7.5mm/11-12mm
※ Dimensions		※ 尺寸	
Pitch	10.0mm (.394")	间距	10.0mm (.394")
Poles	2P~12P	极数	2P~12P
※ Material		※ 材质和电镀	
Housing	PA66, UL94V-2 PP, UL94V-2	塑件	PA66, UL94V-2 PP, UL94V-2
Screws	M3.5, steel, Cr ³⁺ Zn plated	螺钉	M3.5, 钢, 镀Cr ³⁺ 钝化彩锌
Current carrier	Steel, Cr ³⁺ Zn plated	载流件	钢, 镀Cr ³⁺ 钝化彩锌
Wire guard	Stainless steel	弹片	不锈钢

DG252



HOW TO ORDER

Series No. 型号: P - 1 - X X X

No. of Pole 极数: Single pitch 单位间距

Color 颜色: Black 黑色 Red 红色 White 白色 Gray 灰色

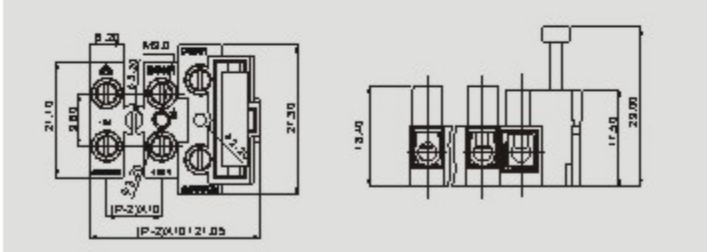
Customer Request 客户需求: PA+Steel PA+钢 PP+Steel PP+钢

DG801 (PA66, T110°C)



APPROVAL :			
※ Electrical		※ 电气性能	
Standard	UL IEC	参考标准	UL IEC
Rated voltage	300V 250V	额定电压	300V 250V
Rated current	6.3A 6.3A	额定电流	6.3A 6.3A
Wire range	22-14 AWG 0.5-2.5 mm ²	导线线径	22-14 AWG 0.5-2.5 mm ²
Withstanding voltage	AC2500V/1Min	耐电压	AC2500V/1Min
※ Mechanical		※ 机械性能	
Torque	0.5Nm (4.5Lb-In.)	扭力矩	0.5Nm (4.5Lb-In.)
Ambient temperature	-40°C~T110 °C	环境温度	-40°C~T110 °C
Strip length	6-7mm	剥线长度	6-7mm
※ Dimensions		※ 尺寸	
Pitch	10.0mm (.394")	间距	10.0mm (.394")
Poles	1P~5 P	极数	1P~5 P
※ Material		※ 材质和电镀	
Housing	PA66, UL94V-0	塑件	PA66, UL94V-0
Screws	M3, steel, Cr ³⁺ Zn plated	螺钉	M3, 钢, 镀Cr ³⁺ 钝化彩锌
Cage	Brass, Ni plated	方盒	黄铜镀镍
Contact	Phosphor bronze, Ni plated	夹子	磷青铜, 镀镍
Wire guard	Stainless steel	弹片	不锈钢

DG801



HOW TO ORDER

Series No. 型号: P - 1 - X X X

No. of Pole 极数: Single pitch 单位间距

Color 颜色: Gray 灰色 Black 黑色 White 白色 Yellow 黄色

Customer Request 客户需求: PA+Steel PA+钢 PP+Steel PP+钢

DG□HP (PA66, T110°C)

※ Housing material: PA66, UL94V-2
 ※ Current carrier: Brass, Ni plated
 ※ Screws: Steel, Cr³⁺ Zn plated
 ※ Wire guard: Stainless steel
 ※ Ambient temperature: -40°C~T110°C
 ※ Poles available: 2-12 poles

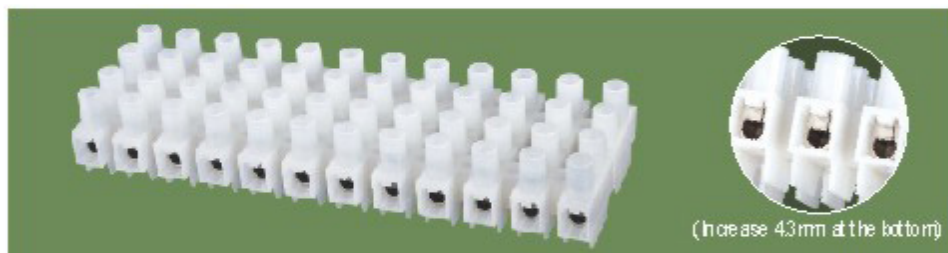
※ 零件: 尼龙66, UL94V-2.
 ※ 载流体: 黄铜, 镀镍.
 ※ 螺丝: 钢, 镀三价铬钝化彩锌
 ※ 簧片: 不锈钢.
 ※ 环境温度: -40°C~T110°C
 ※ 极数: 2-12线



Model	Wire range	IEC (datasheet)		UL (datasheet)		Dimensions (mm/in)						Packaging		
		Rated Current	Rated voltage	Rated current	Rated voltage	A	B	C	D	E	F	Bag (pcs)	Box (1 pcs)	Weight (kg)
DG8HP-0	1.5 mm ²	17.5A	450V	15A	300V	9.60	17.80	14.30	8.20	Φ3.00	2.30	90	360	17
DG10HP-0	2.5 mm ²	24A	450V	20A	300V	11.67	20.00	15.70	10.00	Φ3.50	3.30	60	240	15
DG12HP-0	6.0 mm ²	41A	750V	30A	300V	14.07	23.80	17.80	12.00	Φ3.90	3.90	30	120	13
DG14HP-0	10.0 mm ²	57A	750V	50A	300V	15.80	25.60	24.00	13.50	Φ4.40	4.30	20	80	15
DG16HP-0	16.0 mm ²	76A	750V	65A	300V	16.98	28.00	21.80	14.50	Φ4.20	6.00	20	80	14
DG18HP-0	25.0 mm ²	101A	1000V	85A	600V	19.44	36.90	27.50	16.50	Φ4.20	7.30	10	40	21



Model	Wire range	IEC (datasheet)		UL (datasheet)		Dimensions (mm/in)						Packaging		
		Rated Current	Rated voltage	Rated current	Rated voltage	A	B	C	D	E	F	Bag (pcs)	Box (1 pcs)	Weight (kg)
DG8HP-1.2	1.5 mm ²	17.5A	450V	15A	300V	9.60	17.80	15.50	8.20	Φ3.00	2.30	90	360	17
DG10HP-1.2	2.5 mm ²	24A	450V	20A	300V	11.67	20.00	16.90	10.00	Φ3.50	3.30	60	240	15
DG12HP-1.2	6.0 mm ²	41A	750V	30A	300V	14.07	23.80	19.00	12.00	Φ3.90	3.90	30	120	13
DG14HP-1.2	10.0 mm ²	57A	750V	50A	300V	15.80	25.60	25.20	13.50	Φ4.40	4.30	20	80	15
DG16HP-1.2	16.0 mm ²	76A	750V	65A	300V	16.98	28.00	23.00	14.50	Φ4.20	6.00	20	80	14
DG18HP-1.2	25.0 mm ²	101A	750V	85A	600V	19.44	36.90	28.70	16.50	Φ4.20	7.30	10	40	21



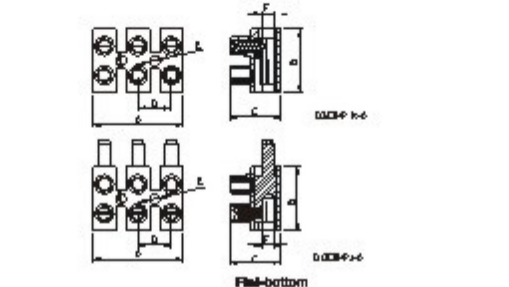
Model	Wire range	IEC (datasheet)		UL (datasheet)		Dimensions (mm/in)						Packaging		
		Rated Current	Rated voltage	Rated current	Rated voltage	A	B	C	D	E	F	Bag (pcs)	Box (1 pcs)	Weight (kg)
DG8HP-4.3	1.5 mm ²	17.5A	450V	15A	300V	9.60	17.80	18.60	8.20	Φ3.00	2.30	90	360	17
DG10HP-4.3	2.5 mm ²	24A	450V	20A	300V	11.67	20.00	20.00	10.00	Φ3.50	3.30	60	240	15
DG12HP-4.3	6.0 mm ²	41A	750V	30A	300V	14.07	23.80	22.10	12.00	Φ3.90	3.90	30	120	13
DG14HP-4.3	10.0 mm ²	57A	750V	50A	300V	15.80	25.60	28.30	13.50	Φ4.40	4.30	20	80	15
DG16HP-4.3	16.0 mm ²	76A	750V	65A	300V	16.98	28.00	26.10	14.50	Φ4.20	6.00	20	80	14
DG18HP-4.3	25.0 mm ²	101A	750V	85A	600V	19.44	36.90	31.80	16.50	Φ4.20	7.30	10	40	21

**DG8HP-0 DG10HP-0 DG12HP-0
DG14HP-0 DG16HP-0 DG18HP-0**

HOW TO ORDER

Order No. 型号 No. of Poles 极数 P 1 Order 颜色 Customer Remark 客户备注

Single color 单色可选 2 Black 黑色 3 Red 红色 4 Yellow 黄色 5 White 白色

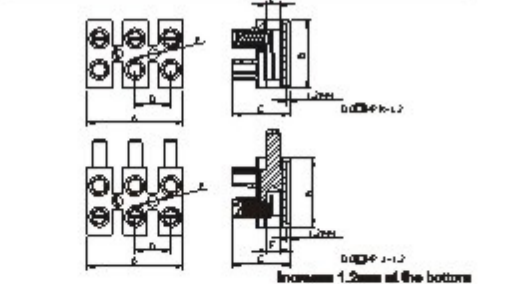


**DG8HP-1.2 DG10HP-1.2 DG12HP-1.2
DG14HP-1.2 DG16HP-1.2 DG18HP-1.2**

HOW TO ORDER

Order No. 型号 No. of Poles 极数 P 1 Order 颜色 Customer Remark 客户备注

Single color 单色可选 2 Black 黑色 3 Red 红色 4 Yellow 黄色 5 White 白色

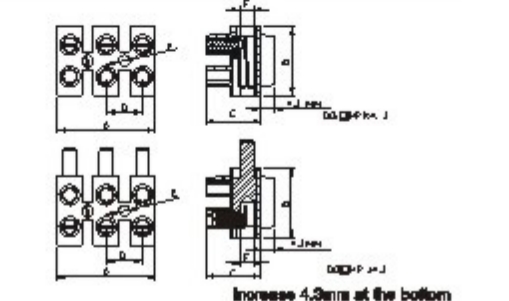


**DG8HP-4.3 DG10HP-4.3 DG12HP-4.3
DG14HP-4.3 DG16HP-4.3 DG18HP-4.3**

HOW TO ORDER

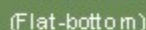
Order No. 型号 No. of Poles 极数 P 1 Order 颜色 Customer Remark 客户备注

Single color 单色可选 2 Black 黑色 3 Red 红色 4 Yellow 黄色 5 White 白色



- ※ Housing material : PA46+30%GF, UL94V-0
- ※ Current carrier: Cladded copper strips; Cr²+Zn plated
- ※ Screws: Steel Cr²+Zn plated
- ※ Ambient temperature: -40°C~T140°C
- ※ Poles available: 2-12 poles

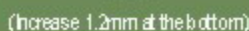
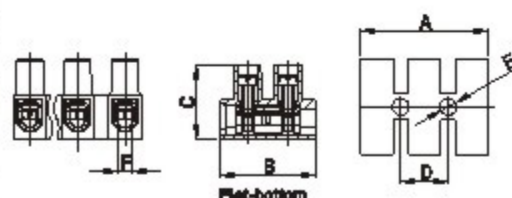
- ※ 塑 件: 尼龙46+30%GF., UL94V-0
- ※ 载流体: 铜复合铜, 镀三价铬钝化彩锌
- ※ 螺 丝: 钢, 镀三价铬钝化彩锌
- ※ 环境温度: -40℃~T140℃
- ※ 报 价: 2-12线



DG 8HS-0 DG 10 HS-0 DG12 HS-0
DG 15H S-0 DG 18 HS-0 DG1 8HS-0

HOW TO ORDER

[]	- [] []	P -	[1]	-	[] [] [] Customer Name 客户名称																					
Order No. 订单号	No. of Poles 极数		Order Type 订单类型																							
			<table> <tr> <td>0</td> <td>Is back</td> <td>空白</td> </tr> <tr> <td>1</td> <td>Red</td> <td>红色</td> </tr> <tr> <td>2</td> <td>Blue</td> <td>蓝色</td> </tr> <tr> <td>3</td> <td>White</td> <td>白色</td> </tr> </table>	0	Is back	空白	1	Red	红色	2	Blue	蓝色	3	White	白色	<table> <tr> <td>TOTAL</td> <td>PMS-Capacitor capacitor</td> <td>PMS-capacitor</td> </tr> <tr> <td>300A</td> <td>PMS-Skid</td> <td>PMS-600</td> </tr> <tr> <td>300A</td> <td>PMS-Water</td> <td>PMS-600</td> </tr> </table>	TOTAL	PMS-Capacitor capacitor	PMS-capacitor	300A	PMS-Skid	PMS-600	300A	PMS-Water	PMS-600	
0	Is back	空白																								
1	Red	红色																								
2	Blue	蓝色																								
3	White	白色																								
TOTAL	PMS-Capacitor capacitor	PMS-capacitor																								
300A	PMS-Skid	PMS-600																								
300A	PMS-Water	PMS-600																								
				Suggested Price 建议价格																						



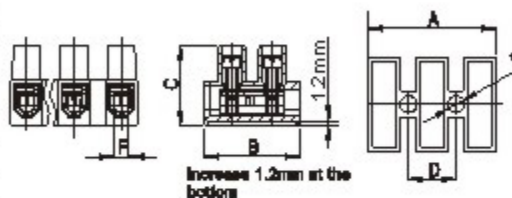
DG 8MS-1.2 DG 10M S1.2 DG 12H S1.2
 DG 15H S1.2 DG 16H S1.2 DG 18H S1.2

HOW TO ORDER

[] - [] - **P** - [1] - [] - []

Radio No. No. of Ports Color Customer Name

Radio No. 型号	No. of Ports 接口数	Color 颜色	Customer Name 客户名称
8MS-1.2 型号	2 接口数	Black 黑色	1000 客户名称
10M S1.2 型号	4 接口数	Red 红色	2000 客户名称
12H S1.2 型号	8 接口数	Blue 蓝色	3000 客户名称
15H S1.2 型号	16 接口数	Green 绿色	4000 客户名称
16H S1.2 型号	32 接口数	White 白色	5000 客户名称
18H S1.2 型号	64 接口数	Grey 灰色	6000 客户名称



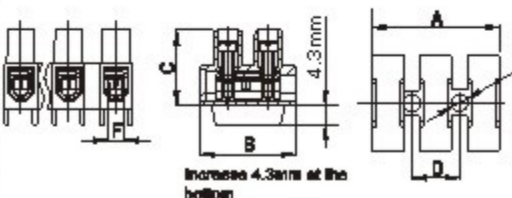
DG 8MS 4.3 DG 10H 5.4.3 DG 12H 5.4.3
 DG 15H 5.4.3 DG 16H 5.4.3 DG 18H 5.4.3

HOW TO ORDER

[] - [] **P** - 1 [] - [] [] [] []
 (Option No. 番号) (No. of Poles 極数) (Color 色別) (Customer Remarks 顧客の注文)

	Color 色別
3	Black 空色
6	Red 紅色
7	Trans- parent 透明
8	White 白色

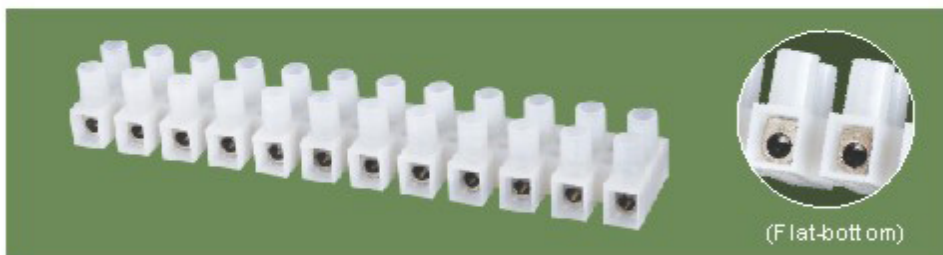
	Customer Remarks 顧客の注文
100A	PWS 4-bay support rack 4層ラック付 PWS 5-bay support rack 5層ラック付
200A	RW 5-bay 5層ラック付 RW 6-bay 6層ラック付
300A	PWS 6-bay 6層ラック付 PWS 7-bay 7層ラック付
	※ 4-bay rack 4層ラック付



DG□H (PA66, T110°C)

※ Housing material: PA66, UL94V-2
 ※ Current carrier: Brass, Ni plated
 ※ Screws: Steel, Cr³⁺ Zn plated
 ※ Ambient temperature: -40°C~T110°C
 ※ Poles available: 2-12 poles

※ 塑件: 尼龙66, UL94V-2
 ※ 载流体: 黄铜, 镀镍
 ※ 螺丝: 钢, 镀三价铬钝化彩锌
 ※ 环境温度: -40°C~T110°C
 ※ 极数: 2-12线



Model	Wire range	IEC (datasheet)		UL (datasheet)		Dimensions (mm/in)						Packaging		
		Rated current	Rated voltage	Rated current	Rated voltage	A	B	C	D	E	F	Bag (1 pcs)	Box (1 pcs)	Weight (g)
DG8H-0	1.5 mm ²	17.5A	450V	15A	300V	9.60	17.80	14.30	8.20	Φ3.00	2.30	130	720	17
DG10H-0	2.5 mm ²	24A	450V	20A	300V	11.67	20.00	15.70	10.00	Φ3.50	3.30	125	500	16
DG12H-0	6.0 mm ²	41A	750V	30A	300V	14.07	23.80	17.80	12.00	Φ3.90	3.90	65	260	14
DG14H-0	10.0 mm ²	57A	750V	50A	300V	15.80	25.60	24.00	13.50	Φ4.40	4.30	45	180	16
DG16H-0	16.0 mm ²	76A	750V	65A	300V	16.98	28.00	21.80	14.50	Φ4.20	6.00	40	160	15
DG18H-0	25.0 mm ²	101A	750V	85A	600V	19.40	36.90	27.50	16.50	Φ4.20	7.50	20	80	22

DG8H-0 DG10H-0 DG12H-0
 DG14H-0 DG16H-0 DG18H-0

HOW TO ORDER

Order No. 规格

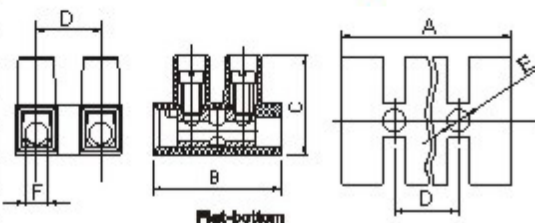
No. of Poles 极数

Single pin 单孔

Color 颜色

8	Black 黑色	03A	1.5mm ² 17.5A	300V	130	720	17
10	Red 红色	04A	2.5mm ² 24A	300V	125	500	16
12	Green 绿色	05A	6.0mm ² 41A	300V	65	260	14
14	Blue 蓝色	06A	10.0mm ² 57A	300V	45	180	16
16	White 白色	07A	16.0mm ² 76A	300V	40	160	15
18	White 白色	08A	25.0mm ² 101A	600V	20	80	22

Single pin choice 单孔选择



Model	Wire range	IEC (datasheet)		UL (datasheet)		Dimensions (mm/in)						Packaging		
		Rated current	Rated voltage	Rated current	Rated voltage	A	B	C	D	E	F	Bag (1 pcs)	Box (1 pcs)	Weight (g)
DG8H-1.2	1.5 mm ²	17.5A	300V	15A	300V	9.60	17.80	15.50	8.20	Φ3.00	2.30	130	720	17
DG10H-1.2	2.5 mm ²	24A	300V	20A	300V	11.67	20.00	16.90	10.00	Φ3.50	3.30	125	500	16
DG12H-1.2	6.0 mm ²	41A	300V	30A	300V	14.07	23.80	19.00	12.00	Φ3.90	3.90	65	260	14
DG14H-1.2	10.0 mm ²	57A	300V	50A	300V	15.80	25.60	25.20	13.50	Φ4.40	4.30	45	180	16
DG16H-1.2	16.0 mm ²	76A	300V	65A	300V	16.98	28.00	23.00	14.50	Φ4.20	6.00	40	160	15
DG18H-1.2	25.0 mm ²	101A	600V	85A	600V	19.40	36.90	28.70	16.50	Φ4.20	7.50	20	80	22

DG8H-1.2 DG10H-1.2 DG12H-1.2
 DG14H-1.2 DG16H-1.2 DG18H-1.2

HOW TO ORDER

Order No. 规格

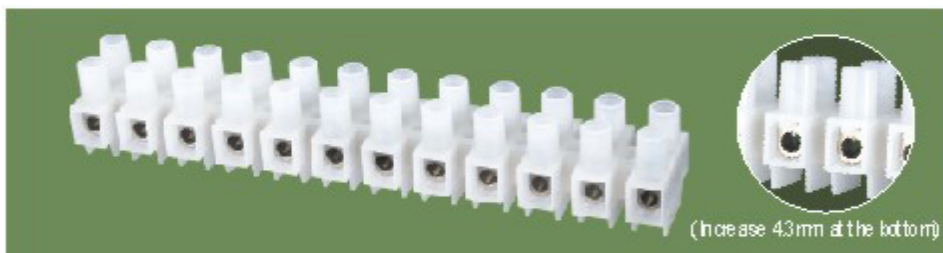
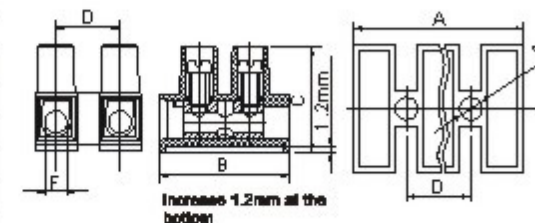
No. of Poles 极数

Single pin 单孔

Color 颜色

8	Black 黑色	03A	1.5mm ² 17.5A	300V	130	720	17
10	Red 红色	04A	2.5mm ² 24A	300V	125	500	16
12	Green 绿色	05A	6.0mm ² 41A	300V	65	260	14
14	Blue 蓝色	06A	10.0mm ² 57A	300V	45	180	16
16	White 白色	07A	16.0mm ² 76A	300V	40	160	15
18	White 白色	08A	25.0mm ² 101A	600V	20	80	22

Single pin choice 单孔选择



Model	Wire range	IEC (datasheet)		UL (datasheet)		Dimensions (mm/in)						Packaging		
		Rated current	Rated voltage	Rated current	Rated voltage	A	B	C	D	E	F	Bag (1 pcs)	Box (1 pcs)	Weight (g)
DG8H-4.3	1.5 mm ²	17.5A	450V	15A	300V	9.60	17.80	18.60	8.20	Φ3.00	2.30	130	720	17
DG10H-4.3	2.5 mm ²	24A	450V	20A	300V	11.67	20.00	20.00	10.00	Φ3.50	3.30	125	500	16
DG12H-4.3	6.0 mm ²	41A	750V	30A	300V	14.07	23.80	22.10	12.00	Φ3.90	3.90	65	260	14
DG14H-4.3	10.0 mm ²	57A	750V	50A	300V	15.80	25.60	28.30	13.50	Φ4.40	4.30	45	180	16
DG16H-4.3	16.0 mm ²	76A	750V	65A	300V	16.98	28.00	26.10	14.50	Φ4.20	6.00	40	160	15
DG18H-4.3	25.0 mm ²	101A	750V	85A	600V	19.40	36.90	31.80	16.50	Φ4.20	7.50	20	80	22

DG8H-4.3 DG10H-4.3 DG12H-4.3
 DG14H-4.3 DG16H-4.3 DG18H-4.3

HOW TO ORDER

Order No. 规格

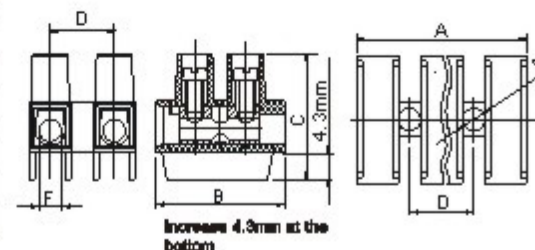
No. of Poles 极数

Single pin 单孔

Color 颜色

8	Black 黑色	03A	1.5mm ² 17.5A	300V	130	720	17
10	Red 红色	04A	2.5mm ² 24A	300V	125	500	16
12	Green 绿色	05A	6.0mm ² 41A	300V	65	260	14
14	Blue 蓝色	06A	10.0mm ² 57A	300V	45	180	16
16	White 白色	07A	16.0mm ² 76A	300V	40	160	15
18	White 白色	08A	25.0mm ² 101A	600V	20	80	22

Single pin choice 单孔选择



DG □ HWP (PA66, T110°C, With Wire Protector)

- * Housing material: PA66, UL94V-2
- * Current carrier: Copper alloy, Ni plated
- * Screws: Steel, Cr⁺ Zn plated
- * Wireguard: Stainless steel
- * Ambient temperature: -40°C ~ T110°C
- * Poles available: 2-12 poles

- ※ 零件: 尼龙66, UL94V-2
- ※ 流体: 黄铜, 镀锌
- ※ 螺丝: 钢, 镀三价铬钝化彩锌
- ※ 簧片: 不锈钢
- ※ 环境温度: -40℃~T110℃
- ※ 极数: 2-12线



Model	Wire range	IEC (datasheet)		UL (datasheet)		Dimensions (mm/in.)						Packaging		
		Rated Current	Rated Voltage	Rated current	Rated voltage	A	B	C	D	E	F	Bag (pcs)	Box (1 pc)	Weight (g)
DIG1HW-P0	1.5 mm ²	17.5A	450 V	15A	300 V	9.6±0.0	17.8±0.0	14.3±0.0	8.2±0.0	Φ3.00	2.30	180	720	17
DIG10HW-P0	2.5 mm ²	24A	450 V	20A	300 V	11.6±0.0	20.0±0.0	15.7±0.0	10.0±0.0	Φ3.50	3.30	125	500	16
DIG12HW-P0	6.0 mm ²	41A	750 V	30A	300 V	14.0±0.0	23.8±0.0	17.8±0.0	12.0±0.0	Φ3.90	3.90	65	260	14
DIG14HW-P0	10.0 mm ²	57A	750 V	50A	300 V	15.8±0.0	25.6±0.0	24.0±0.0	13.5±0.0	Φ4.40	4.30	45	180	16
DIG16HW-P0	16.0 mm ²	76A	750 V	65A	300 V	16.9±0.0	28.0±0.0	21.8±0.0	14.5±0.0	Φ4.20	6.00	40	160	15
DIG18HW-P0	25.0 mm ²	101A	750 V	85A	600 V	19.4±0.0	36.9±0.0	27.5±0.0	16.5±0.0	Φ4.20	7.30	20	80	22

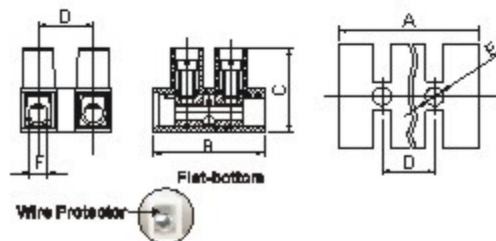
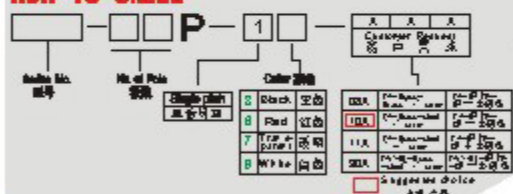


Model	Wire range	IEC (datasheet)		UL (datasheet)		Dimensions (mm/in.)						Packaging		
		Rated Current	Rated Voltage	Rated current	Rated voltage	A	B	C	D	E	F	Bag (1pc)	Box (1pc)	Weight (kg)
0634W P-12	1.5 mm²	17.5A	450 V	15A	300 V	96.00	17.80	16.50	8.20	Φ3.00	2.80	120	720	17
0610 HW P-12	2.5 mm²	24A	450 V	20A	300 V	116.70	20.00	16.90	10.00	Φ3.50	3.30	125	500	16
0612 HW P-12	6.0 mm²	41A	750 V	30A	300 V	140.70	23.80	19.00	12.00	Φ3.90	3.90	65	260	14
06N HW P-12	10.0 mm²	57A	750 V	50A	300 V	158.00	25.60	25.20	13.50	Φ4.40	4.80	45	180	16
0616 HW P-12	16.0 mm²	76A	750 V	65A	300 V	169.80	28.00	23.00	14.50	Φ4.20	6.00	40	160	15
0618 HW P-12	25.0 mm²	101A	750 V	85A	600 V	194.40	36.90	28.70	16.50	Φ4.20	7.50	20	80	22



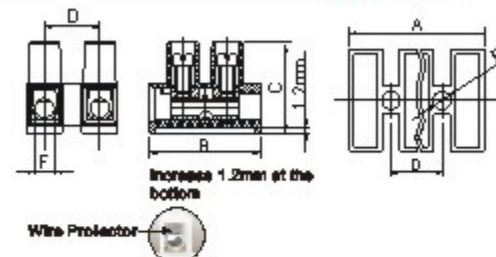
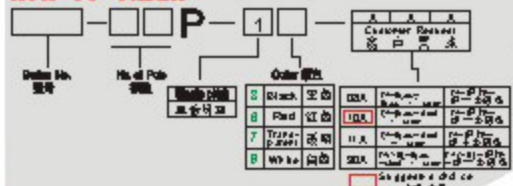
Model	Wire range	IEC (datasheet)		UL (datasheet)		Dimensions (mm/in.)						Packaging		
		Rated Current	Rated Voltage	Rated Current	Rated Voltage	A	B	C	D	E	F	Bag (1 pcs)	Box (1 pcs)	Weight (kg)
063HW-F43	1.5 mm ²	17.5A	450 V	15A	300 V	96.0	17.8	18.6	8.2	Φ3.0	2.3	120	720	17
060HW-F43	2.5 mm ²	24A	450 V	20A	300 V	116.7	20.0	20.0	10.0	Φ3.5	3.3	125	500	16
062HW-F43	6.0 mm ²	41A	750 V	30A	300 V	140.7	23.8	22.1	12.0	Φ3.9	3.9	65	260	14
061HW-F43	10.0 mm ²	57A	750 V	50A	300 V	158.0	25.6	23.3	13.5	Φ4.4	4.2	45	120	16
065HW-F43	16.0 mm ²	76A	750 V	65A	300 V	169.8	28.0	26.1	14.5	Φ4.2	6.0	40	160	15
068HW-F43	25.0 mm ²	101A	750 V	85A	600 V	194.4	36.9	31.8	16.5	Φ4.2	7.3	20	80	22

DG8HWP.0	DG10HWP.0	DG12HWP.0
DG14HWP.0	DG16HWP.0	DG18HWP.0

HỌ TÊN ORDER

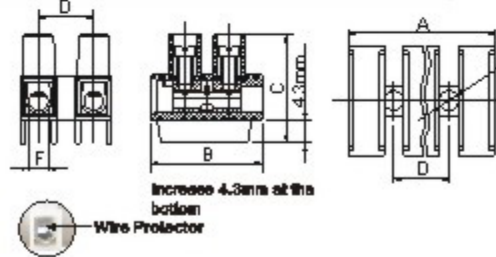
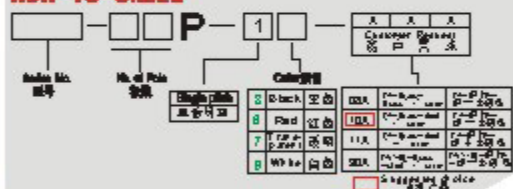
DG8HWP-1.2	DG10HWP-1.2	DG12HWP-1.2
DG14HWP-1.2	DG16HWP-1.2	DG18HWP-1.2

HOW TO ORDER



DG8HWP.4.3	DG10HWP.4.3	DG12HWP.4.3
DG14HWP.4.3	DG16HWP.4.3	DG18HWP.4.3

HOW TO ORDER





Stamping feature
冲压特写



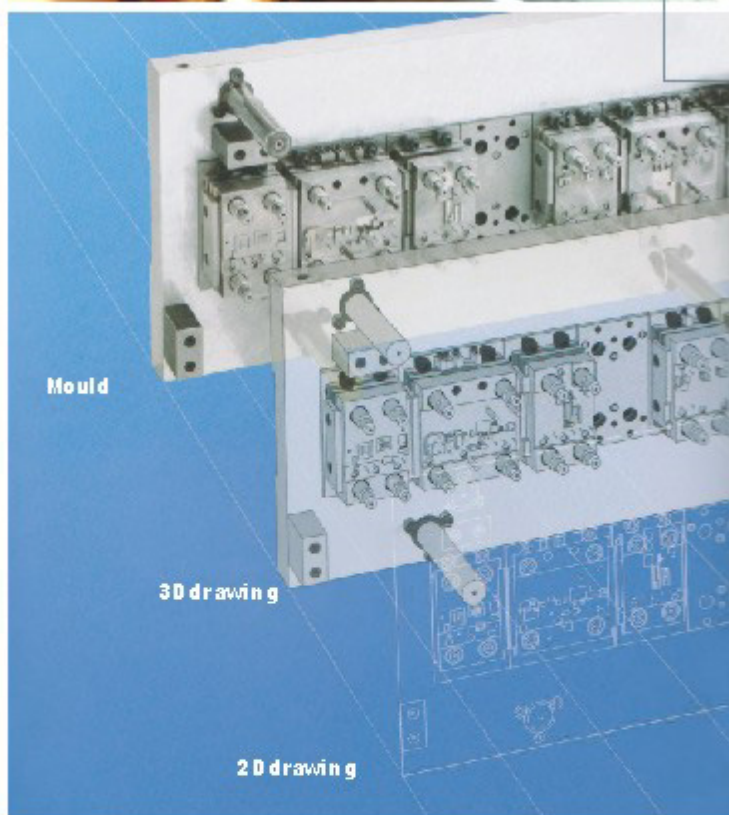
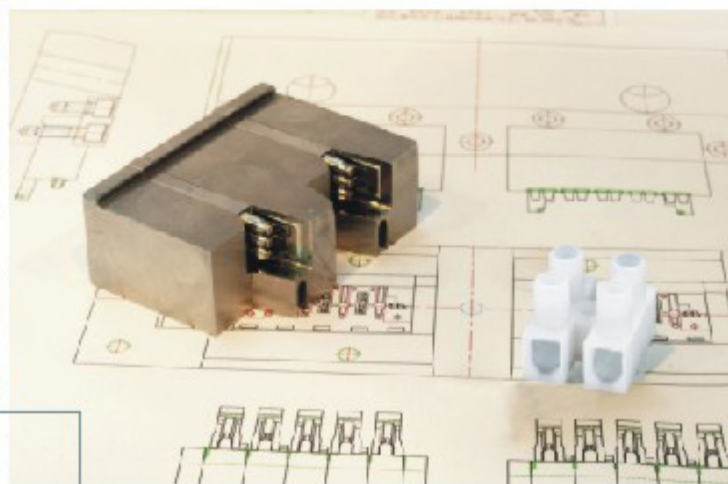
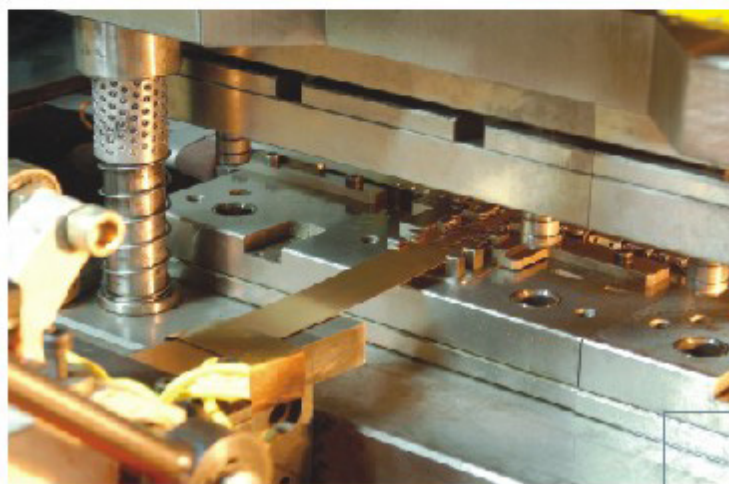
Stamping mould design
冲压模具设计



Injection mould design
塑胶模具设计



Technological Discussion
技术研讨





Sodick low-speed wire cutting machine
沙迪克慢走丝线切割

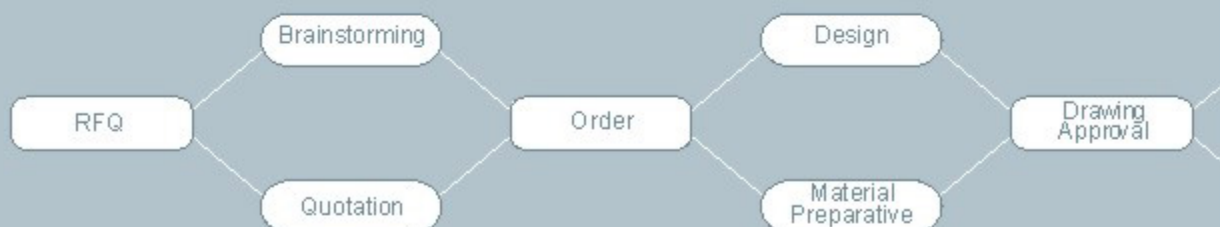
MOULD PRODUCTION 模具制造

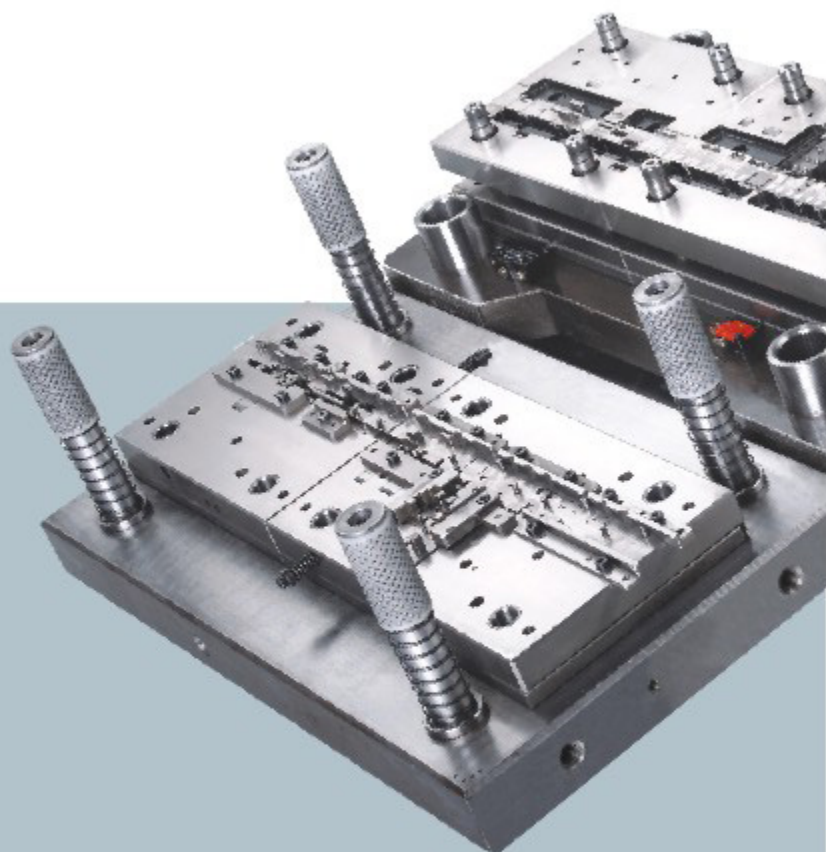
MOULD PRODUCTION TECHNOLOGY AND ENGINEERING CAPABILITIES

Our company invests in production plant and equipment such as Charmilles, SODICK low-speed wire cutting machine, Chamilles precision CNC electric pulse machine, etc and utilize CAD/CAE and application software such as AutoCAD, Moldflow to equip ourselves with the relevant and latest technology to meet our customers' requirements. We employed experienced engineers for tool design, tool assembly, tool testing and tool purchasing. We produce more than 600 sets of all kinds of precise tooling per year.

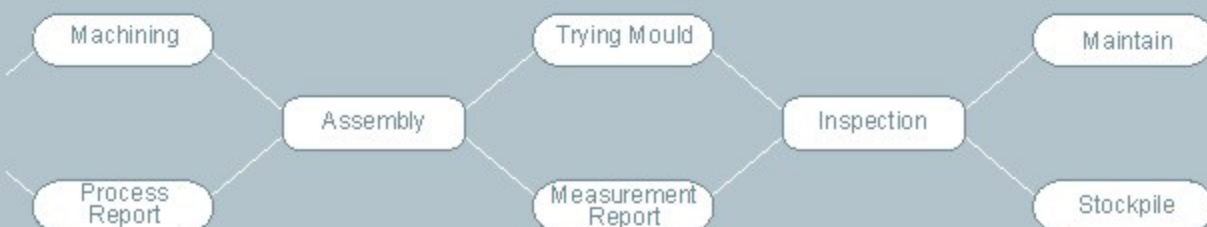
模具制造技术和工艺

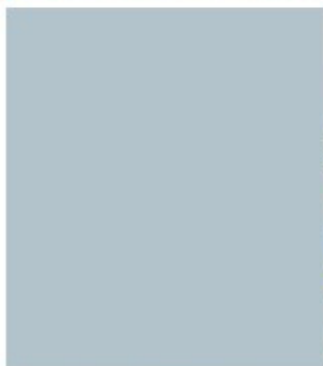
公司斥巨资购进瑞士夏米尔和日本沙迪克慢走丝线切割，瑞士夏米尔精密数控电脉冲，高精度数控加工中心，CNC磨床及三次元精密测量仪等近百台世界顶级的模具加工设备，配备了AutoCAD、模流分析等CAD/CAM软件，满足客户相应的要求；模具设计、组立、调试及采购人员均具备丰富经验。每年产出各类精密模具600多套。





Mesne wire cutting machine
中走丝线切割





Fast film facility machines
快走丝线切割



Laser spot welding
激光点焊机



High Precision surface Grinding Machine
高精度平面磨床



Electron discharge machining
放电加工



NC precision engraving machine
数控精密雕刻机



High precision projector
高精度投影仪



Three-D measuring machine
三次元测量仪



Height test machine
高度测量仪

MOULD PRODUCTION 模具制造

Sodick low-speed wire cutting machine(4)
沙迪克慢走丝线切割4台

CNC electron discharge machine(15)
CNC自动放电机电15台

High Precision milling Machine(4)
高精度铣床4台

High Precision surface Grinding Machine(4)
高精度平面磨床4台

Surface grinding machine(14)
平面磨床14台

Fast film facility machines(30)
快走丝线切割30台

Medne wire cutting machine(2)
中走丝线切割2台

NC precision engraving machine(2)
数控精密雕刻机2台

Laser spot welding(1)
激光点焊机1台

Three-D measuring machine(1)
三次元测量仪1台

High precision projector(6)
三丰高精度投影仪6台

Height test machine(3)
高度测量仪3台



MOULD QUALITY CONTROL 模具品质管制

MOULD QUALITY CONTROL

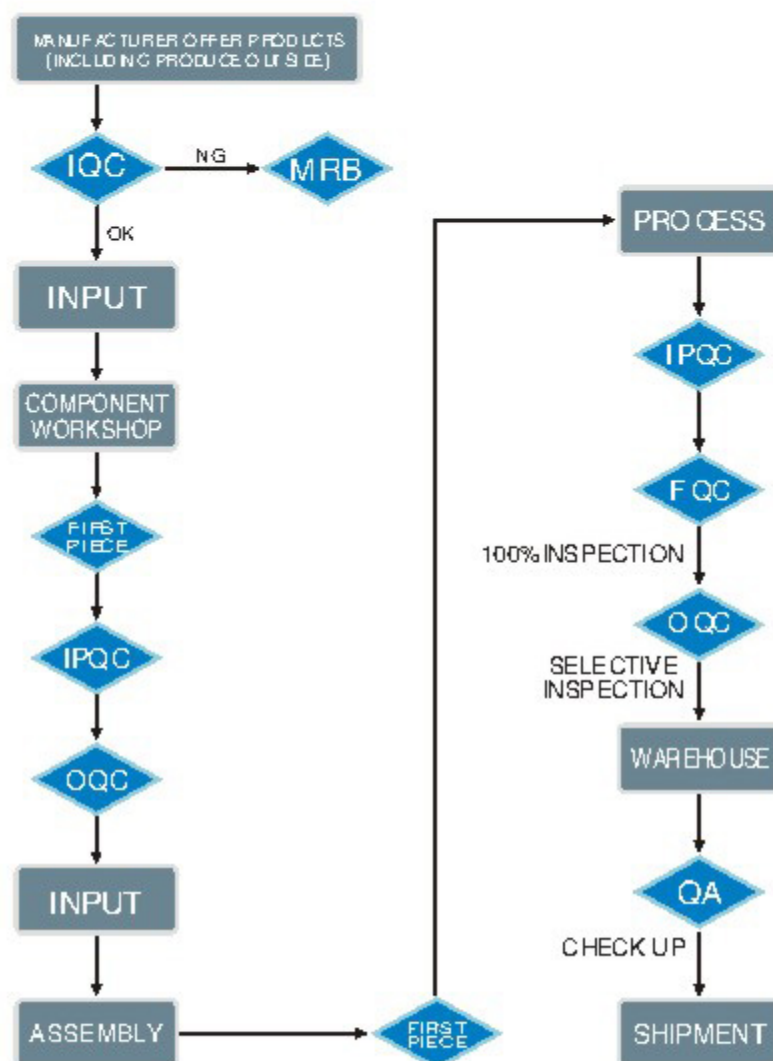
We have Precision Testing Equipment Device: More than 10 sets, like 3D measuring instrument, High-precision projector, High-precision height test machine have been used to make sure the quality of each mould. Fully strict inspection before assembly at each process will be done from material choosing, embryo material processing, template heating, machining to Die Group legislation and Die trying.

模具品质管制

公司配备了：三次元测量仪，高精度投影仪，高精度高度规等十几台精密检测仪器，订立严格的品质标准，以精确严谨的品质态度，确保每副模具的质量，从材料选定，胚料加工，模板热处理，机械加工到模具组立，试模，每项作业流程都经过严格的管制，每个模具零件，在装配前都经过了严格的检验。



QUALITY CONTROL FLOW 品质控制流程



QUALITY CONTROL FLOW

We place strong emphasis on quality of our products and service. With a stringent quality assurance system in each operation process, we also implement comprehensive controls in the quality of incoming material, manufacturing processes, shipment, and after service, with strict inspection and control finished product. We believe in continuing education and invest in training programs for our employees, mainly our management and engineering staff, in order to maintain a productive workforce and keep pace with new changes in technology.

品质控制流程

公司置产品质量，服务于重要位置，运作过程中贯彻严格的品质保证体系，在进料和生产过程中，我们贯彻全面质量控制：从原材料的采购到制造，产品出货及售后服务，每个流程和工站，均有严格的成品检验与管制；公司深信，持续的教育培训将带给员工更大的发展，并与技术领域的最新进展保持一致，最终带给客户品质始终如一的产品。



QUALITY CERTIFICATIONS

DEGSON keeps close cooperation with international certificates organizations such as UL, VDE etc. The managing department holds regular visits to UL and VDE and learn about latest technology standards in time.

品质认证

公司和UL、VDE等国际认证机构保持密切的合作，公司经营层定期到UL和VDE进行拜访，及时了解产品的最新技术标准。



Quality Management System Certification.
质量管理体系认证



Environment Management System Certification
环境管理体系认证



2 EX certificates for 20 item No.
获得了2张防爆证书，20个型号产品通过



15 certificates for 100 item No.
获得了15张CQC证书，100个型号产品通过



100 certificates for 300 item No.
获得了100张VDE证书，300个型号产品通过



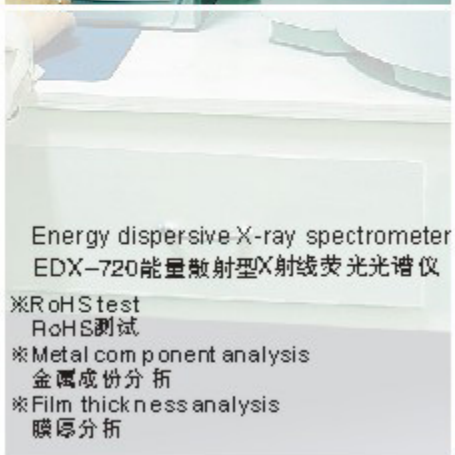
File No: E228872
650 item No.
档案号码: E228872, 650个型号产品通过UL



10 certificates for 100 item No.
获得了10张CE证书，100个型号产品通过



360 certificates for RoHS
获得了360张RoHS证书



Energy dispersive X-ray spectrometer
EDX-720 能量散射型X射线荧光光谱仪

- ※RoHS test
RoHS 测试
- ※Metal component analysis
金属成份分析
- ※Film thickness analysis
膜厚分析

QUALITY CONTROL 品质管制



QUALITY CONTROL

Our company insists on quality as the center of management, meanwhile pays attention to environmental protection. We have been approved by ISO 9001 and ISO 14001, and our laboratory is equipped with many advanced detecting equipments and apparatuses to comprehensively detect terminal blocks according to UL1059, UL486E, IEC60998, IEC61984, IEC60947, GB13140, GB14048. We have got more than 600 certifications such as UL, VDE, CQC, CB, SGS, RoHS and so on..

品质管制

公司坚持以品质为中心的经营理念，同时也十分重视环境保护：公司通过了ISO 9001质量管理体系和 ISO 14001环境管理体系认证：我们的实验室拥有大批先进检测仪器和设备，能按UL1059、UL486E、IEC 60998、IEC61984、IEC60947、GB13140、GB14048 标准对接线端子进行全面测试。获得UL、VDE、CQC、CB、SGS、RoHS等600多张证书。

Image test apparatus 数字影像测量仪

- ※2D graphics Measurement
二维图形量测
- ※2D image reticle measurement
二维影像十字线量测
- ※2D image automatic distinguish measurement
二维影像自动判别量测
- ※Executable Graphics and statistical analysis of treatment
可执行图形处理及统计分析



Environment test 环境测试

- ※ Salt mist test
盐雾腐蚀测试
- ※ So₂ protection against corrosion
二氧化硫腐蚀测试
- ※ Moist ammonia-air stress cracking test
氨水腐蚀测试



Material test 材料测试

- ※ Oxygen index test
氧指数测试
- ※ Glow wire test
灼热丝测试
- ※ Tracking test
漏电起痕测试

Mechanical sequence 机械性能测试

- ※ Secureness test
旋转拉力测试
- ※ Pull out plug test
插拔力测试
- ※ Turning box fall off test
滚筒跌落测试



Dielectric test 电介质测试

- ※ Heat cycling voltage drop test
热循环电压降测试系统
- ※ Temperature rise test
温升测试
- ※ Voltage withstand test
耐压测试



PRECISE INJECTION PROCESSING

Our company is equipped with more than 80 precise injection machines, capable of producing all kinds of plastic parts with high precision in order to meet the production demands of different kinds of components and modules as well as structural crutches of OEM/ODM orders. Plastic injection moulds apply hot runner submarine gate according to different requirements, automatically upward and downward plastic which allows one person to charge several machines.

精密注塑加工

公司目前拥有80多台精密注塑机，可加工各种高精度注塑产品，满足各类零部件与OEM/ODM客户结构外壳的生产需求，塑料模根据不同要求采用热浇道潜伏式浇口，采用集中干燥供料系统和自动喂料机，能自动上下料，一人多机组织生产。



PRECISE INJECTION PROCESSING 精密注塑加工

Precision injection machine
精密注塑机

80 sets 80台

Injection mould
精密模具

1200sets 1200套

Product category
产品种类

3000types 3000多种

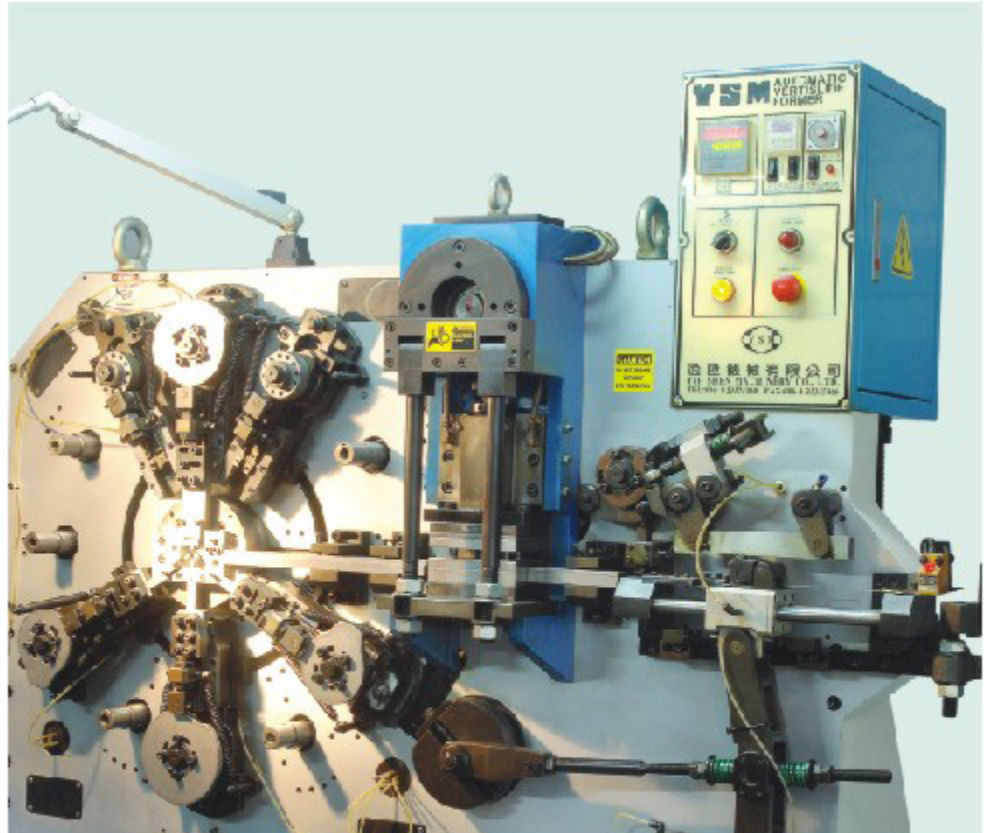
Production ability/Day
日产能

4million poles 400万位



PRECISE STAMPING PROCESSING

精密冲压加工



- High-Speed Punch 30 sets
高速冲床 30台
- NC Automatic machines 2 sets
NC自动成型机2台
- Punching machines 30sets
普通冲床 30台
- Stamping mould 800sets
冲压模具 800套
- Product category 3000types
产品种类 3000多种
- Production ability/Day 4million poles
日产能 400万位

PRECISE STAMPING PROCESSING

Our company has more than 30 sets of different kinds of metal stamping machines which exert force between 16-110 tons. We employ progressive stamping, that allows for multiple stamping operations to be performed in a single tool and die at one single machine which is also efficient and with high precision. We can stamp various materials including, brass, phosphor bronze, beryllium copper, nickel pre-coated and stainless and various types of steels.

精密冲压加工

公司拥有30多台高速冲床，规格从16吨-110吨，采用连续模生产，所有冲压过程都在一套模具内完成，有着很高的效率和精度，可生产的材料包括：黄铜、磷青铜、铍青铜、镍白铜，复合材料，不锈钢等。

AUTOMATIC PROCESSING 自动化加工



Automatic tapping machines 全自动攻牙机

80sets 80台

Pad printing machines 移印机

10sets 10台

Automatic assembly machine 全自动装配机

10sets 10台

Ultrasonic jointing use machines 超声波焊接机

4sets 4台



AUTOMATIC PROCESSING

DEGSON have all kinds of automatic production equipments. Our production department equipped with more than 80 automatic tapping machines and 10 sets automatic assembly machines, and improves the products quality and production efficiency fast.

自动化加工

公司拥有各类自动化生产设备，全自动攻牙机80多台，全自动装配机10台，做到了“稳、准、快”的目标，迅速提升了产品的质量和生产效率。



PRECISE CUTTING PROCESSING 精密切削加工



PRECISE CUTTING PROCESSING

We boast abundant strength in equipment and rich experience in cutting, capable of providing precise cutting and processing service to electronic and other related industries.

精密切削加工

我们有着雄厚的设备力量及丰富的切削经验，可为电子零件及相关产业提供精密切削加工服务。



PRECISE DIE-CASTING PROCESSING

Precision die-casting is used to produce components for use in telecommunication and electronic products. These machines are capable of producing parts from zinc and aluminum alloys.

精密压铸加工

公司制造的压铸产品广泛用于通讯和电子产品，目前可加工的材质为锌和铝。



PRECISE ELECTROPLATING PROCESSING

精密电镀加工



PRECISE ELECTROPLATING PROCESSING

Electroplating on metal parts is an essential technology in electronic products. Monitored with the tough environmental requirement, we have established the automation of barrel plating and progressive plating, the categories of plating includes copper, nickel, tin, gold, silver and Zinc(Cr^{3+}), chemical gold plating, Zinc-nickel alloy, SnAgCu alloy, etc.

精密电镀加工

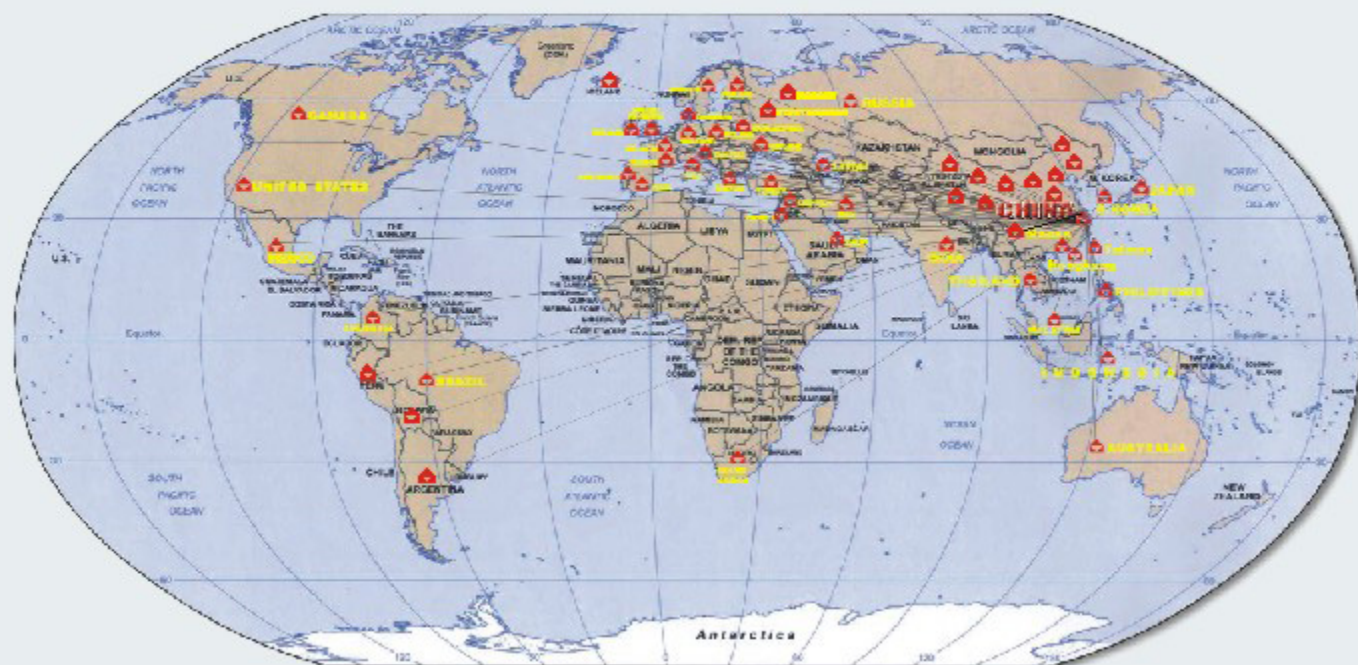
金属零件电镀是电子产品必不可少的核心技术，本着“环保为先”的生产理念，公司设立了滚镀和连续电镀两种自动化生产线，电镀种类涵盖铜、镍、锡、金、银、锌(Cr^{3+})、化学镀金、锌镍合金、锡银铜合金……等，可以处理散件，连续端子，板材等工件。

SALES NETWORK

销售网络

We consider customers as long-time business relationship partners and keep a good business relationship with many world-famous companies.

我们视客户为长期业务伙伴，我们同许多世界知名企业一直保持着友好的合作关系。



SALE & SERVICES

销售与服务

As an integrated manufacturer services provider, we emphasize on providing good services to our customers, ranging from our pre-sales efforts to post-sales customer support services. Our management team regularly visits our key customers to promote good working relationship and update them on our technological development. Through these visits, we are kept informed of the needs of our customers and helpful for the development and continuous improvement of the company.

作为整合制造服务供应商，我们重视从售前服务至售后服务的全过程客户满意，公司经营层定期拜访客户，提供技术支持，维护良好关系，通过这些拜访，我们及时获得客户需求信息，用于公司的发展和持续改善。



Near Hangzhou bay cross-sea bridge about 2 hours' drive to Shanghai.

公司位置：毗邻杭州湾跨海大桥：距上海2小时车程

Hongkong two hours

香港：✈ 2小时

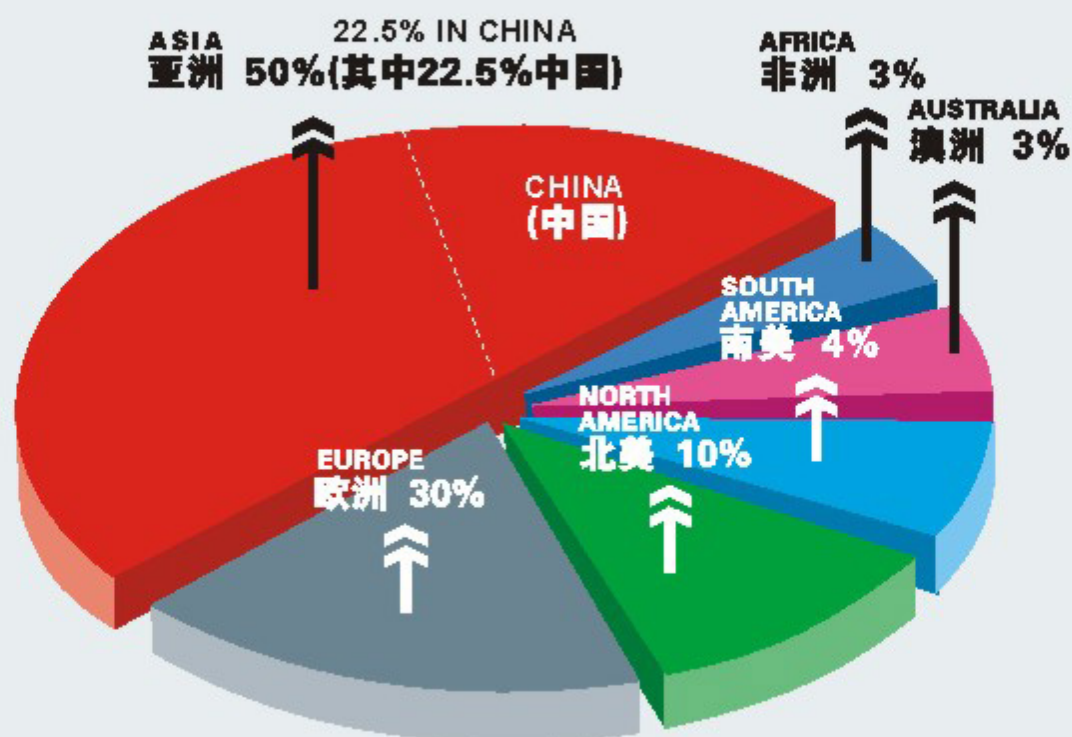
Beijing two hours

北京：✈ 2小时



SALES DISTRIBUTING

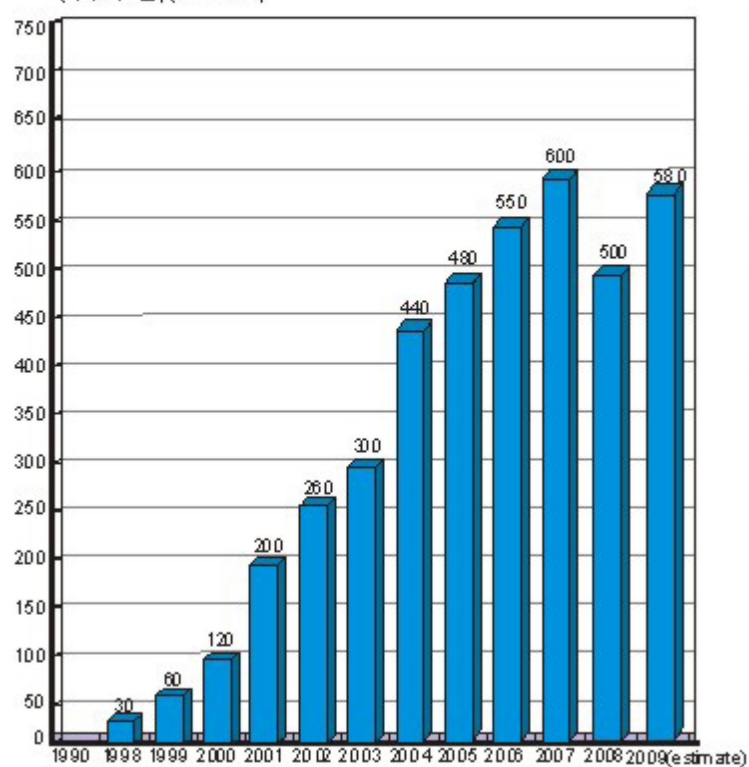
销售分布



MOULD OUTPUT

模具产量

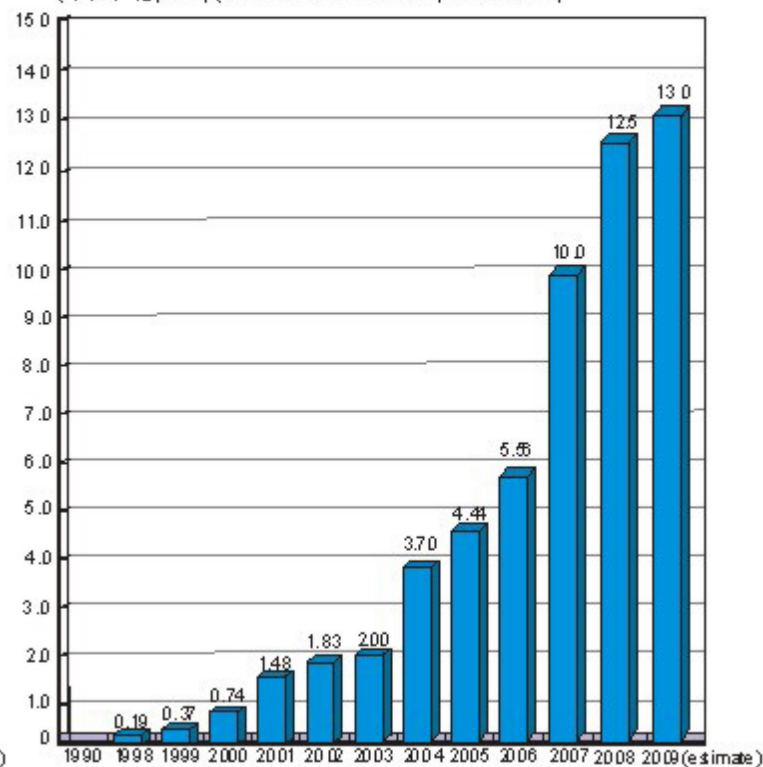
(单位: 套)(unit: set)

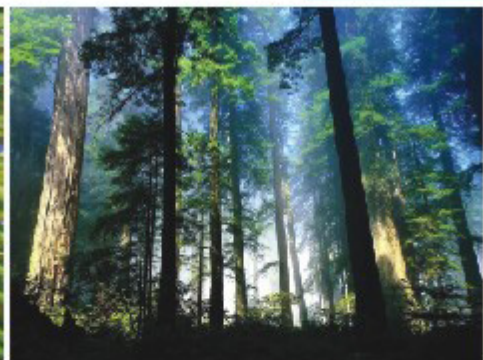


PRODUCT OUTPUT

产品产量

(单位: 亿pole) (a hundred million pole as unit)





ENVIRONMENTAL POLICY

DEGSON realizes system regulation without lead in 2005 and has been granted ISO14001 in 2006. All the products conform to the European ROHS requirement.

DEGSON realizes the importance to protect environment resources, self-consciously meets environment protection requirements for products and regards it as the responsibility. Thus, we have made the following environment strategic policy:

- 1、To meet customers' demands and obey the national and local laws and regulations as well as other environmental protection requirements.
- 2、Take environmental protection as one criterion for continuing development of our company. Insist on fully development of quality, benefit and environmental protection.
- 3、Fully considering the factors which will influence the environment in the processes of product development, manufacturing, material usage and waste processing, establish management system of waste in order to improve the environment of our company.
- 4、To increase the employees' consciousness of environmental protection through training and to realize the continuing improvement of environment management system and the ability of environmental protection.
- 5、To make full use of resources and to decrease consumption of material in order to save energy.
- 6、To promise to our partners and society that we will make contribution to environment protection. There is only one Earth for our humanity.
- 7、To strive for making conservation-oriented and environment-friendly products through continuous innovation and developing new materials and technology.

环境政策

DEGSON 认识到保护环境资源的重要性，并将其视为公司对社会应尽的义务，自觉满足产品的各项环保指标，为此我们制定以下环境战略方针：

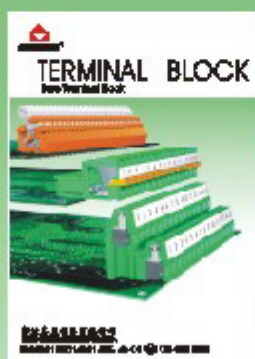
- 1、满足客户需求，遵守国家 and 地方的法律、法规和其它环保要求。
- 2、环境保护为公司可持续发展的一项准则，坚持质量、效益和环保全面发展。
- 3、建立厂内废弃物管理，充分考虑在产品开发、生产、材料使用和废弃物处理等过程中可能影响环境的因素，提高企业内各场所的环境质量。
- 4、实施培训，全面提升全员的环境保护意识，实现环境管理体系和对环境保护能力的持续改进。
- 5、降耗节能，实现资源的充分利用。
- 6、向合作方及社会承诺为环境保护做出贡献。响应口号“人类只有一个地球”。
- 7、不断创新，开发新材料、新技术，制造节约型环保产品。



If you need the following catalogues, please feel free to contact us.
如需以下目录, 请联系我们。



Din Rail Terminal Block



Euro Terminal Block



American Terminal Block



Heavy Duty Connector



General Catalogue



OEM/ODM



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The catalog is only for reference, and the detail data

must be based on our company's specification!

样本仅供参考, 具体数据以本公司提供的规格书为准!