上海华伦电连接器

压接式

- 24、42、72、108、144、216芯
- 电流：10A

DD系列

42+⏚

24+⏚

72+⏚

108+⏚

144+⏚

216+⏚

压接钳

线束工具

HLDD系列 技术特性

■ 绝缘体

接触对数量: 24、42、72、108
144 (2×72)、216
(2×108) +PE

HLDD: **10A** **250V** **4KV** **3**

- 工作电流
- 工作电压
- 额定冲击电压
- 污染等级

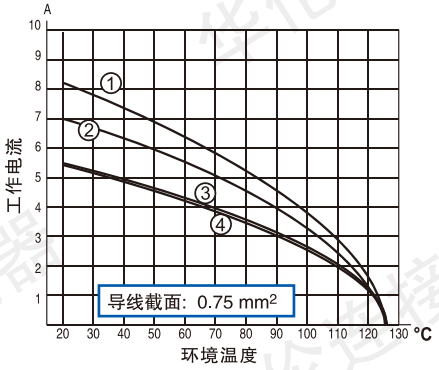
–污染等级2时的参数	10A	230/400V	4KV	2

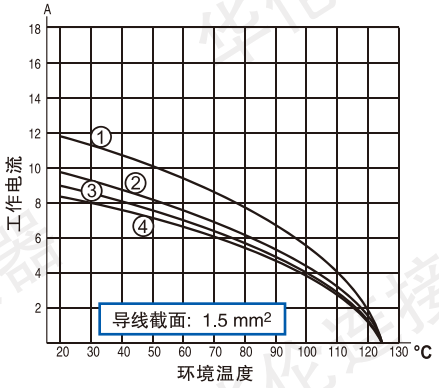
依照UL/CSA工作电压	600V
绝缘电阻	≥10^{10} Ω
材料	聚碳酸脂
温度范围	-40℃ ~ +125℃
可燃性，依照UL 94 V-0	
机械寿命 (测试)	≥500次

■ 接触对

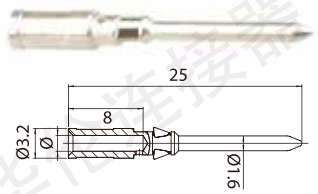
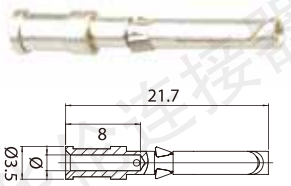
材料		铜合金
表面–镀银		3 μm Ag
接触电阻		≤3mΩ
压接式接线	mm^2	0.14~2.5 mm^2
	AWG	26~14AWG

电流下降图表





① HLDD 24 ② HLDD 42 ③ HLDD 72 ④ HLDD 108

P (公) 压接针	导线截面积 (mm^2)		Ø mm	剥线长度 mm	S (母) 压接孔
					
订购代码 DCP 22	0.14-0.37	AWG26-22	0.90	8	订购代码 DCS 22
DCP 20	0.5	AWG20	1.10	8	DCS 20
DCP 18S	0.75	AWG18	1.30	8	DCS 18S
DCP 18	1.0	AWG18	1.45	8	DCS 18
DCP 16	1.5	AWG16	1.75	8	DCS 16
DCP 14	2.5	AWG14	2.25	6	DCS 14

压接钳
订购代码 M22520/1-01

定位器
订购代码 D1612

取出工具
订购代码 ET16

— DD系列连接器 —

HLDD24 250V 10A

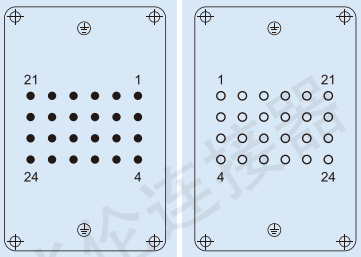
P (公)

芯位排序
耦合端面

S (母)

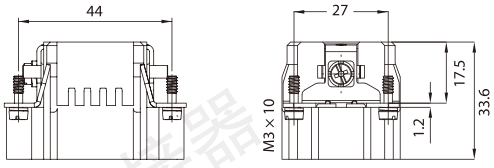
24P + ⏚

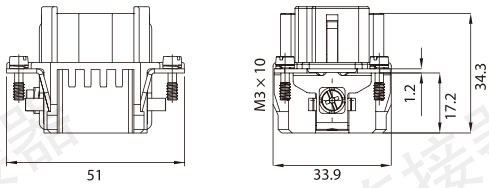
订购代码 HLDD24P



24S + ⏚

订购代码 HLDD24S





注: 防护罩壳见第38页

HLDD42 250V 10A

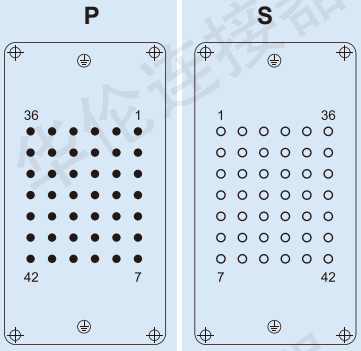
P (公)

芯位排序
耦合端面

S (母)

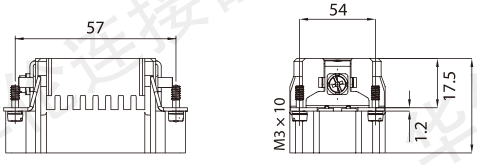
42P + ⏚

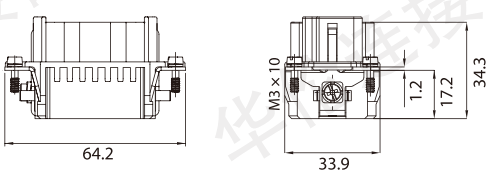
订购代码 HLDD42P



42S + ⏚

订购代码 HLDD42S





注: 防护罩壳见第39~41页

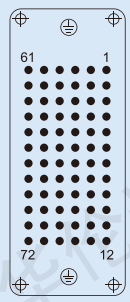
— DD系列连接器 —

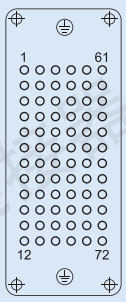
HLDD72 250V 10A

P (公) | 芯位排序 耦合端面 | S (母)

72P + ⏚

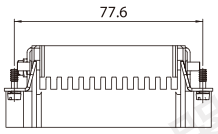
订购代码 HLDD72P

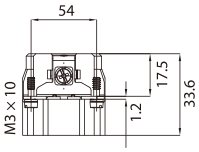


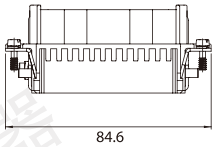


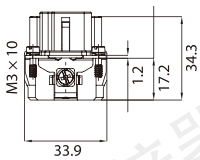
72S + ⏚

订购代码 HLDD72S









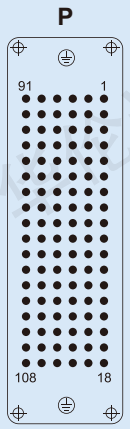
注: 防护罩壳见第42~44页

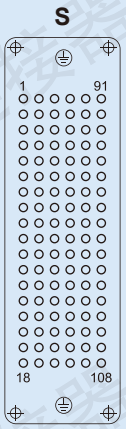
HLDD108 250V 10A

P (公) | 芯位排序 耦合端面 | S (母)

108P + ⏚

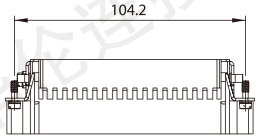
订购代码 HLDD108P

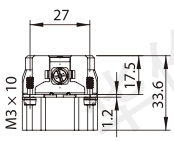


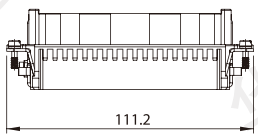


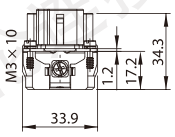
108S + ⏚

订购代码 HLDD108S









注: 防护罩壳见第45~47页

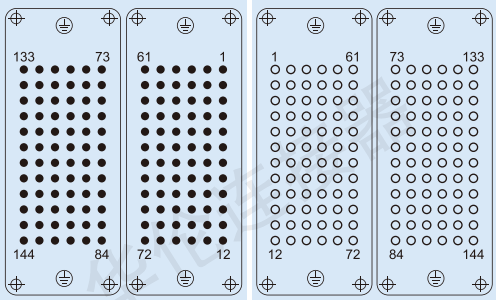
— DD系列连接器 —

HLDD144 250V 10A

P (公) | 芯位排序 耦合端面 | S (母)

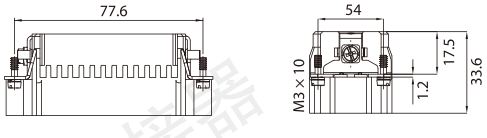
144P + ⏚

订购代码 HLDD144P



144S + ⏚

订购代码 HLDD144S



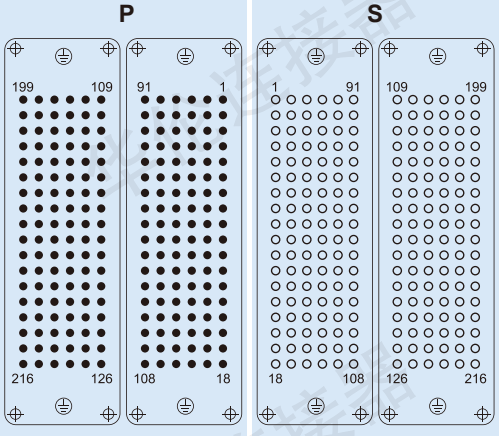
注: 防护罩壳见第48~49页

HLDD216 250V 10A

P (公) | 芯位排序 耦合端面 | S (母)

216P + ⏚

订购代码 HLDD216P



216S + ⏚

订购代码 HLDD216S

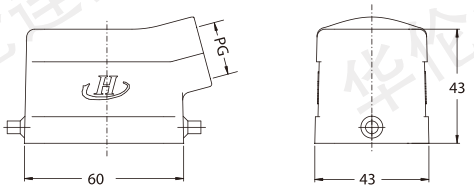
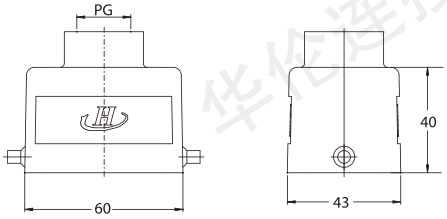
注: 防护罩壳见第50页

— DD系列防护罩壳 —

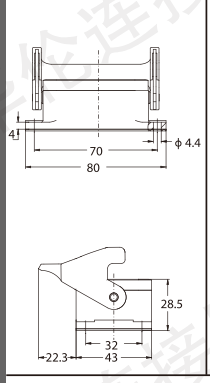
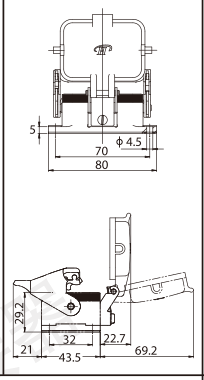
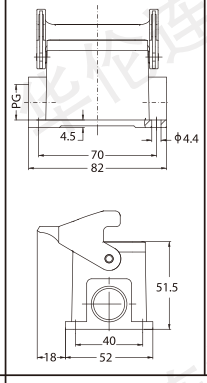
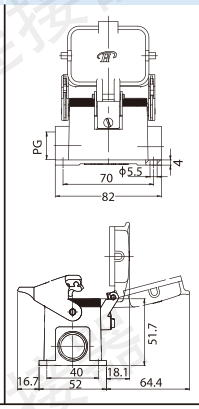
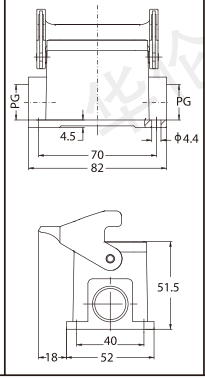
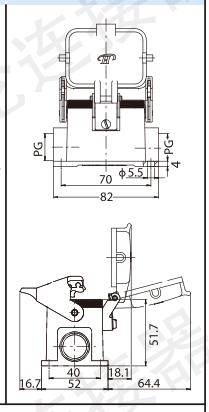
DD24 选配代码

插头

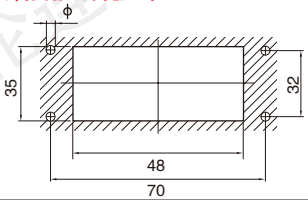
接头规格见P98~100页

防护罩壳—插头	SEL 侧引线	TEL 上引线
	配接头 PG13.5 PG16	配接头 PG13.5 PG16
代码	HLDD24SEL	HLDD24TEL
尺寸图		

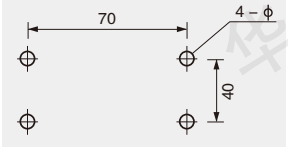
插座

防护罩壳—插座	BHL 面板开孔 通底	BCL 面板开孔 通底 带防尘盖	OSL 单侧引线 封底	OCL 单侧引线 封底 带防尘盖	TSL 双侧引线 封底	TCL 双侧引线 封底 带防尘盖
			配接头 PG13.5 PG16	配接头 PG13.5 PG16	配接头 PG13.5 PG16	配接头 PG13.5 PG16
代码	HLDD24BHL	HLDD24BCL	HLDD24OSL	HLDD24OCL	HLDD24TSL	HLDD24TCL
尺寸图						

安装面板 开孔尺寸



安装面板 不开长方孔
按中心距钻四孔



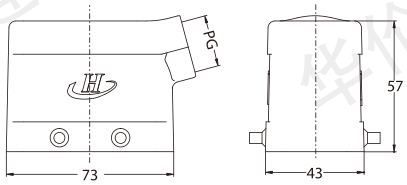
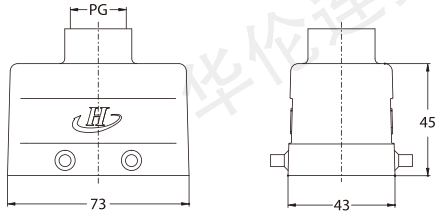
单位：mm

— DD系列防护罩壳 —

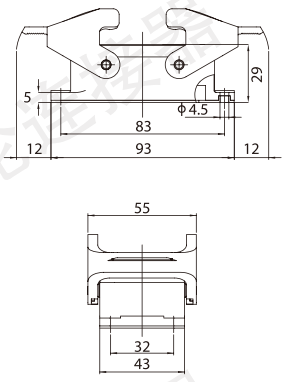
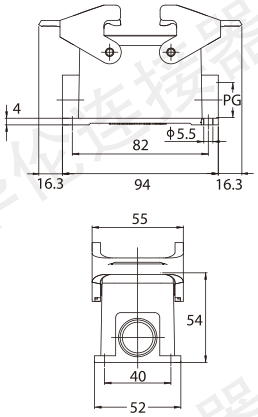
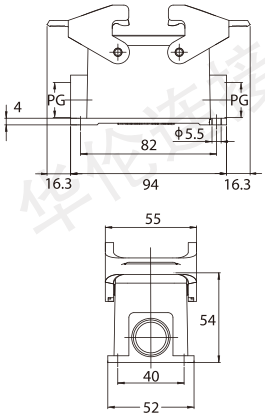
DD42 选配代码

插头

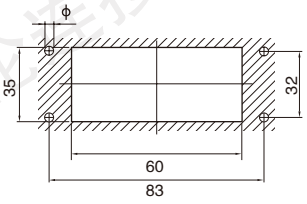
接头规格见P98~100页

防护罩壳—插头	SE 侧引线	TE 上引线
	配接头 PG13.5 PG16	配接头 PG13.5 PG16
代码	HLDD42SE	HLDD42TE
尺寸图		

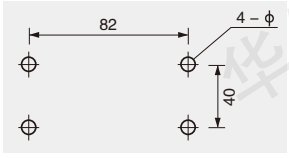
插座

防护罩壳—插座	BH 面板开孔 通底	OS 单侧引线 封底	TS 双侧引线 封底
		配接头 PG13.5 PG16	配接头 PG13.5 PG16
代码	HLDD42BH	HLDD42OS	HLDD42TS
尺寸图			

安装面板 开孔尺寸



安装面板 不开长方孔
按中心距钻四孔



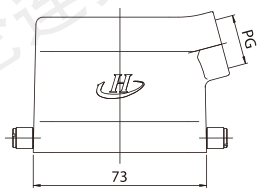
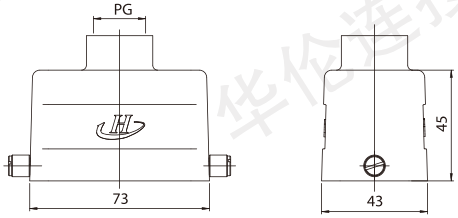
单位：mm

— DD系列防护罩壳 —

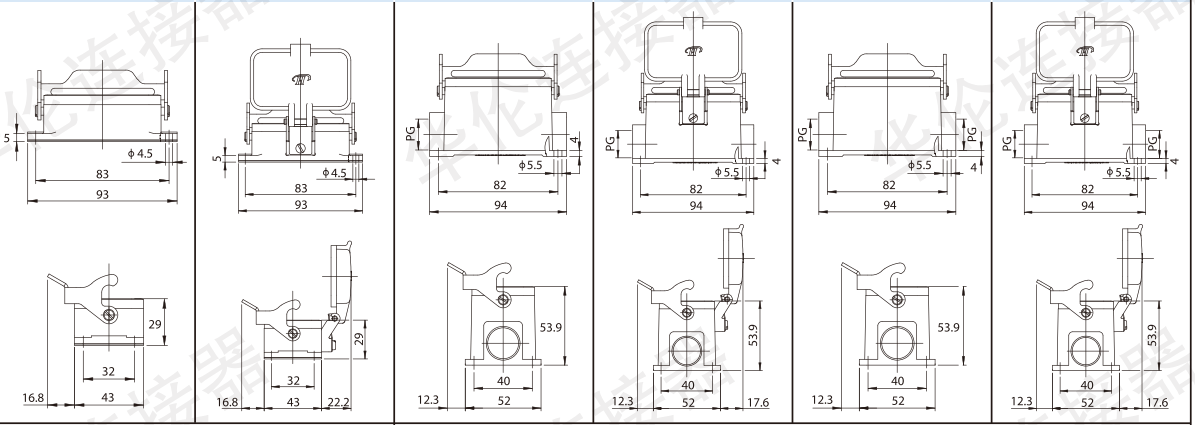
DD42 选配代码

插头

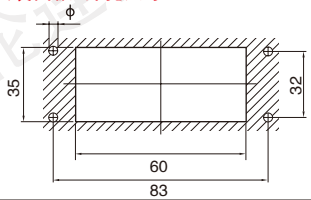
接头规格见P98~100页

防护罩壳—插头	SEL 侧引线 配接头 PG13.5 PG16	TEL 上引线 配接头 PG13.5 PG16
代码	HLDD42SEL	HLDD42TEL
尺寸图		

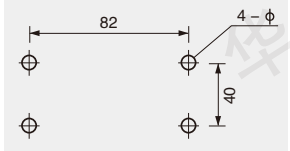
插座

防护罩壳—插座	BHL 面板开孔 通底	BCL 面板开孔 通底 带防尘盖	OSL 单侧引线 封底	OCL 单侧引线 封底 带防尘盖	TSL 双侧引线 封底	TCL 双侧引线 封底 带防尘盖
代码	HLDD42BHL	HLDD42BCL	HLDD42OSL	HLDD42OCL	HLDD42TSL	HLDD42TCL
尺寸图						

安装面板 开孔尺寸



安装面板 不开长方孔
按中心距钻四孔



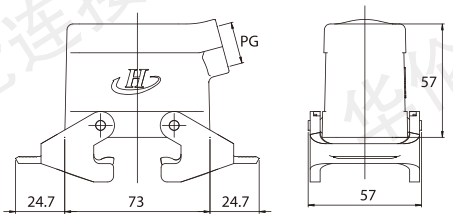
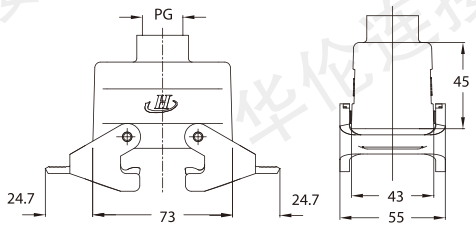
单位：mm

— DD系列防护罩壳 —

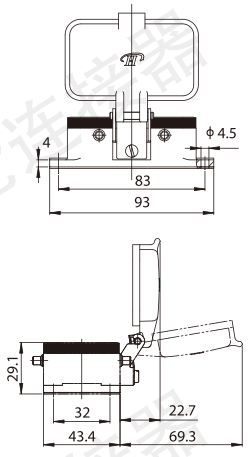
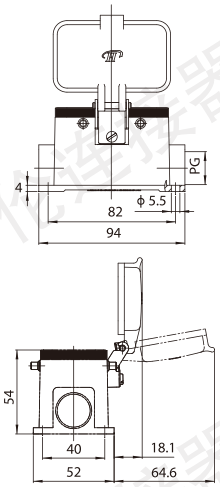
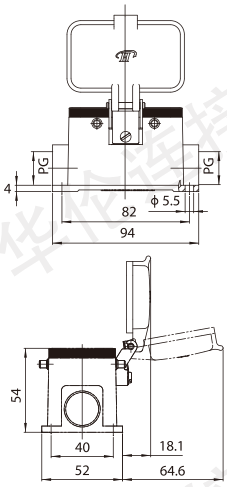
DD42 选配代码

插头

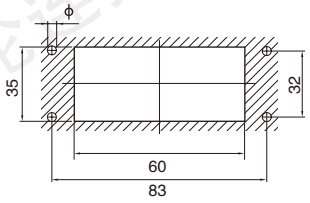
接头规格见P98~100页

防护罩壳—插头	SL 侧引线	TL 上引线
	配接头 PG13.5 PG16	配接头 PG13.5 PG16
代码	HLDD42SL	HLDD42TL
尺寸图		

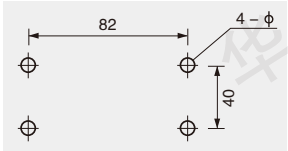
插座

防护罩壳—插座	BC 面板开孔 带防尘盖 通底	OC 单侧引线 带防尘盖 封底	TC 双侧引线 带防尘盖 封底
		配接头 PG13.5 PG16	配接头 PG13.5 PG16
代码	HLDD42BC	HLDD42OC	HLDD42TC
尺寸图			

安装面板 开孔尺寸



安装面板 不开长方孔
按中心距钻四孔



单位：mm

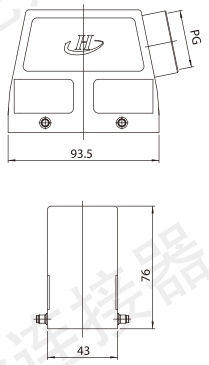
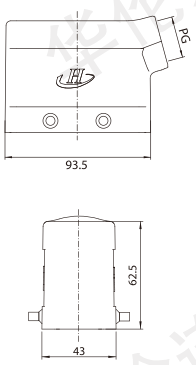
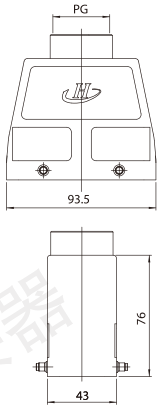
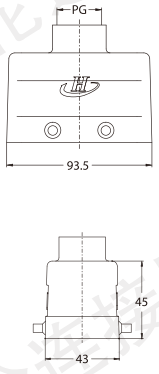
DD

— DD系列防护罩壳 —

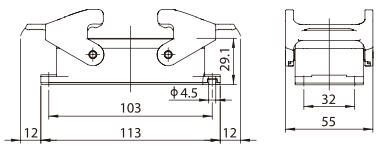
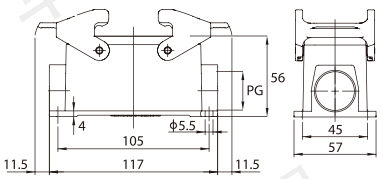
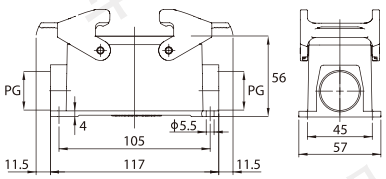
DD72 选配代码

插头

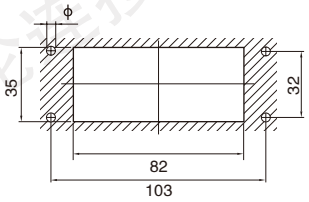
接头规格见P98~100页

防护罩壳—插头	SE 侧引线 配接头 PG29	SE 侧引线 配接头 PG21 PG16	TE 上引线 配接头 PG29	TE 上引线 配接头 PG21 PG16
代码	HLDD72SE		HLDD72TE	
尺寸图				

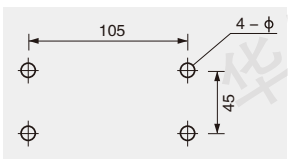
插座

防护罩壳—插座	BH 面板开孔 通底	OS 单侧引线 封底 配接头 PG21 PG16	TS 双侧引线 封底 配接头 PG21 PG16
代码	HLD72BH	HLD72OS	HLD72TS
尺寸图			

安装面板 开孔尺寸



安装面板 不开长方孔
按中心距钻四孔



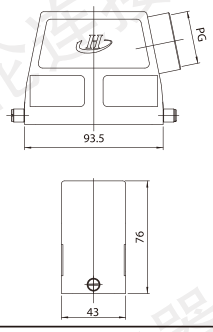
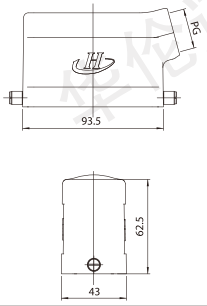
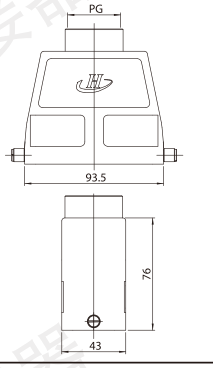
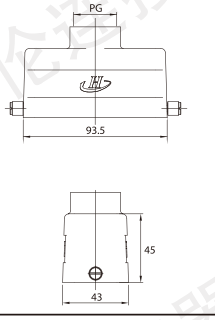
单位：mm

— DD系列防护罩壳 —

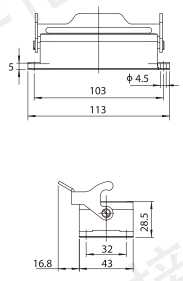
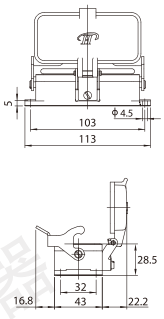
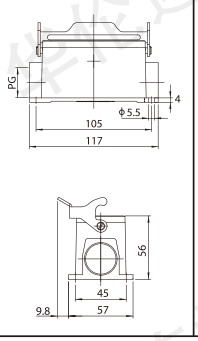
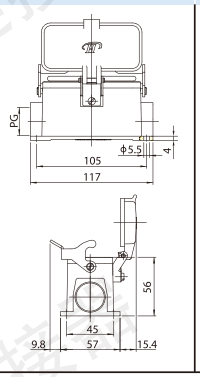
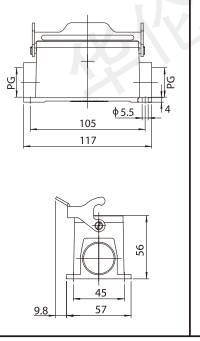
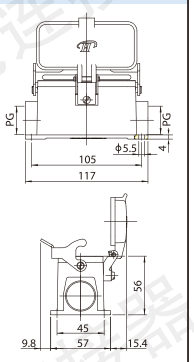
DD72 选配代码

插头

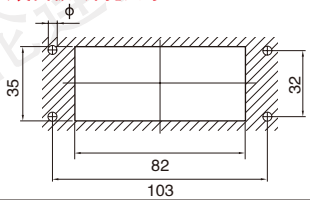
接头规格见P98~100页

防护罩壳—插头	SEL 侧引线 配接头 PG29	SEL 侧引线 配接头 PG21 PG16	TEL 上引线 配接头 PG29	TEL 上引线 配接头 PG21 PG16
代码	HLDD72SEL		HLDD72TEL	
尺寸图				

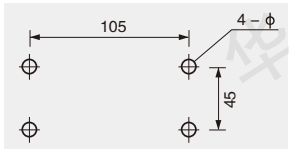
插座

防护罩壳—插座	BHL 面板开孔 通底	BCL 面板开孔 通底 带防尘盖	OSL 单侧引线 封底	OCL 单侧引线 封底 带防尘盖	TSL 双侧引线 封底	TCL 双侧引线 封底 带防尘盖
			配接头 PG21 PG16	配接头 PG21 PG16	配接头 PG21 PG16	配接头 PG21 PG16
代码	HLDD72BHL	HLDD72BCL	HLDD72OSL	HLDD72OCL	HLDD72TSL	HLDD72TCL
尺寸图						

安装面板 开孔尺寸



安装面板 不开长方孔
按中心距钻四孔



单位：mm

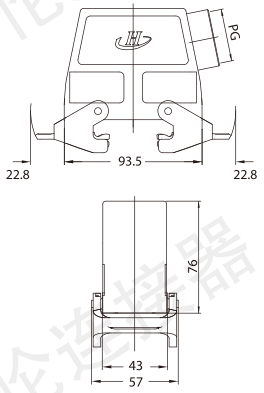
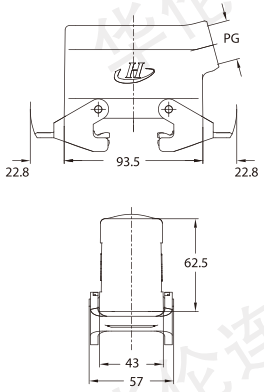
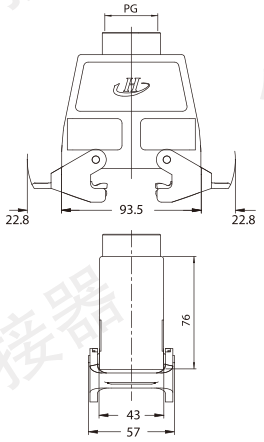
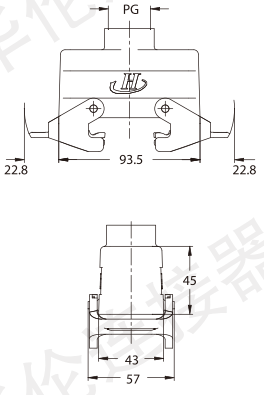
DD

— DD系列防护罩壳 —

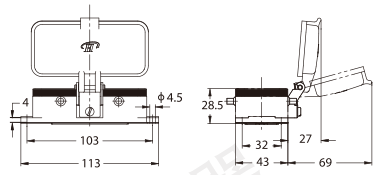
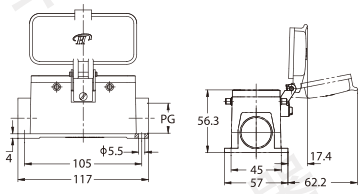
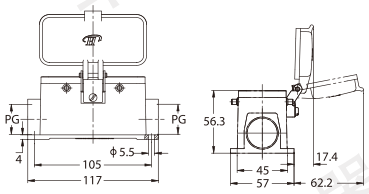
DD72 选配代码

插头

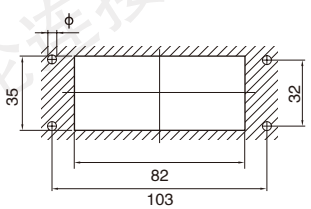
接头规格见P98~100页

防护罩壳—插头	SL 侧引线 配接头 PG29	SL 侧引线 配接头 PG21 PG16	TL 上引线 配接头 PG29	TL 上引线 配接头 PG21 PG16
代码	HLDD72SL		HLDD72TL	
尺寸图				

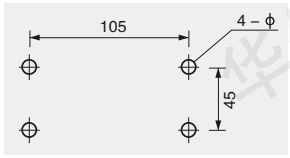
插座

防护罩壳—插座	BC 面板开孔 带防尘盖 通底	OC 单侧引线 带防尘盖 封底 配接头 PG21 PG16	TC 双侧引线 带防尘盖 封底 配接头 PG21 PG16
代码	HLDD72BC	HLDD72OC	HLDD72TC
尺寸图			

安装面板 开孔尺寸



安装面板 不开长方孔
按中心距钻四孔



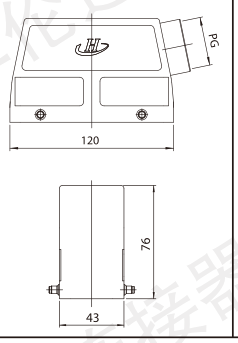
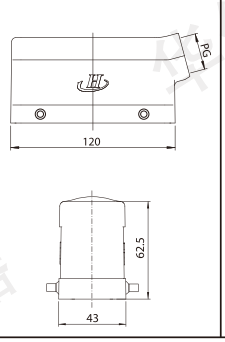
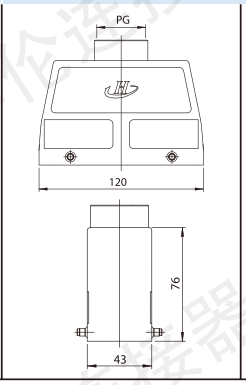
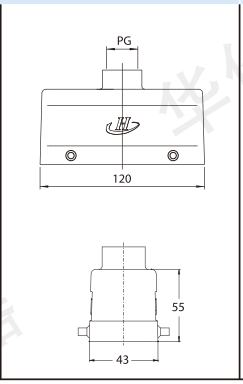
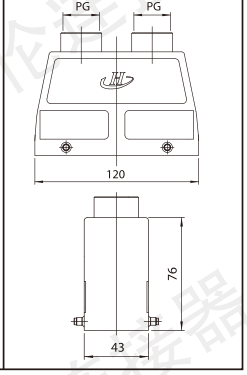
单位：mm

— DD系列防护罩壳 —

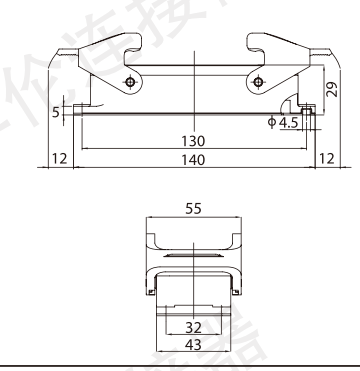
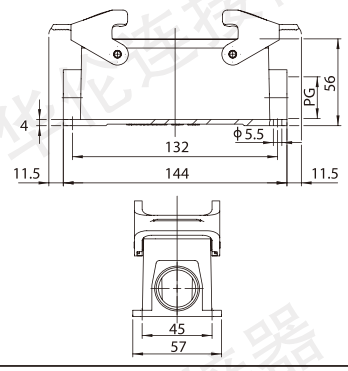
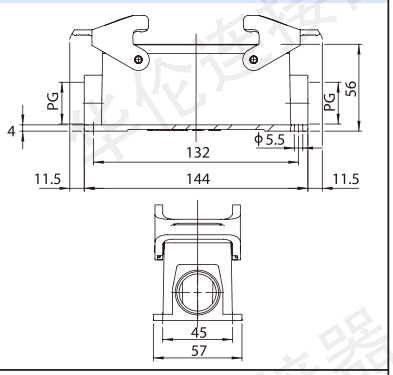
DD108 选配代码

插头

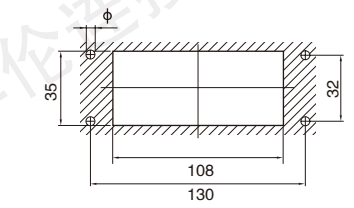
接头规格见P98~100页

防护罩壳—插头	SE 侧引线 配接头 PG29	SE 侧引线 配接头 PG21 PG16	TE 上引线 配接头 PG29	TE 上引线 配接头 PG21 PG16	TT 双上引线 配接头 PG21 PG16
代码	HLDD108SE	HLDD108SE	HLDD108TE	HLDD108TE	HLDD108TT
尺寸图					

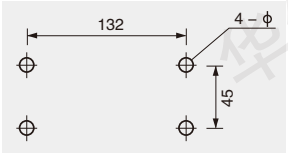
插座

防护罩壳—插座	BH 面板开孔 通底	OS 单侧引线 封底 配接头 PG21 PG16	TS 双侧引线 封底 配接头 PG21 PG16
代码	HLDD108BH	HLDD108OS	HLDD108TS
尺寸图			

安装面板 开孔尺寸



安装面板 不开长方孔
按中心距钻四孔



单位：mm

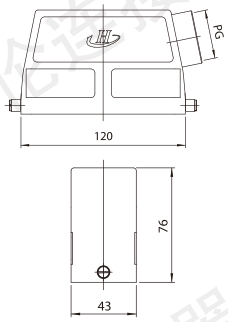
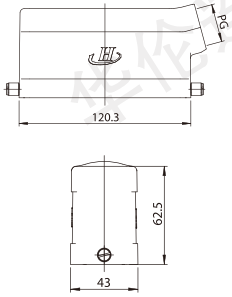
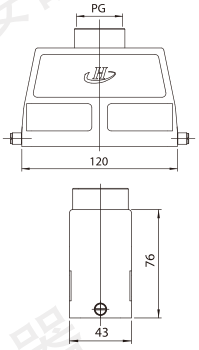
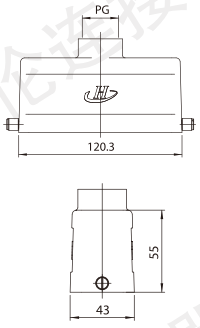
DD

— DD系列防护罩壳 —

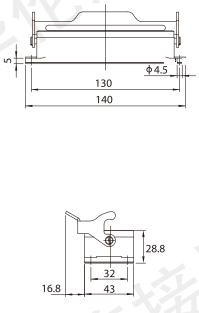
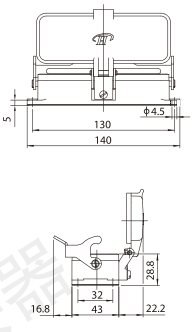
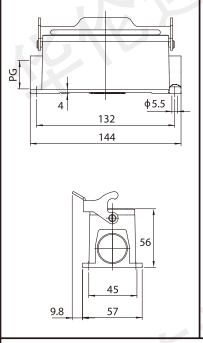
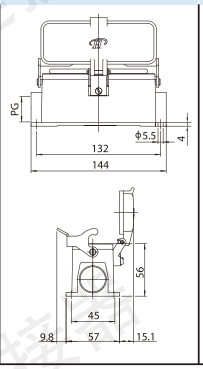
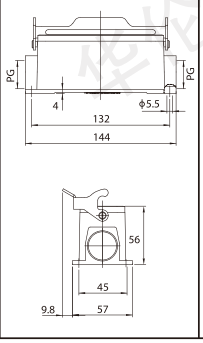
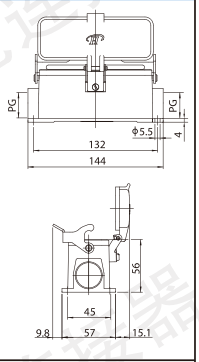
DD108 选配代码

插头

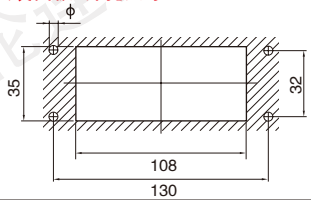
接头规格见P98~100页

防护罩壳—插头	SEL 侧引线 配接头PG29	SEL 侧引线 配接头 PG21 PG16	TEL 上引线 配接头PG29	TEL 上引线 配接头 PG21 PG16
代码	HLDD108SEL		HLDD108TEL	
尺寸图				

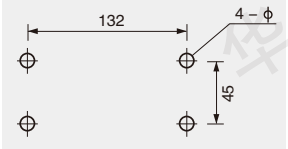
插座

防护罩壳—插座	BHL 面板开孔 通底	BCL 面板开孔 通底 带防尘盖	OSL 单侧引线 封底	OCL 单侧引线 封底 带防尘盖	TSL 双侧引线 封底	TCL 双侧引线 封底 带防尘盖
代码	HLDD108BHL	HLDD108BCL	HLDD108OSL	HLDD108OCL	HLDD108TSL	HLDD108TCL
尺寸图						

安装面板 开孔尺寸



安装面板 不开长方孔
按中心距钻四孔



单位：mm

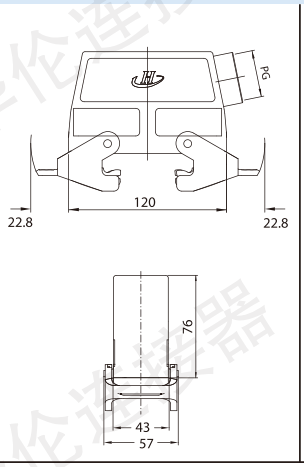
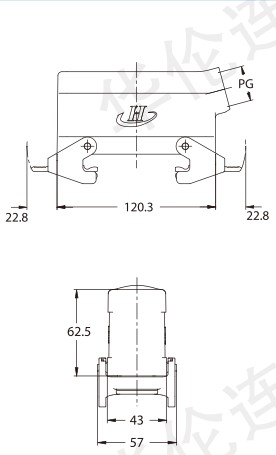
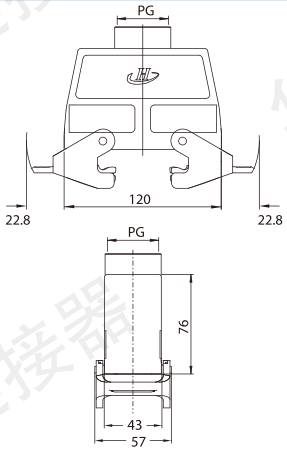
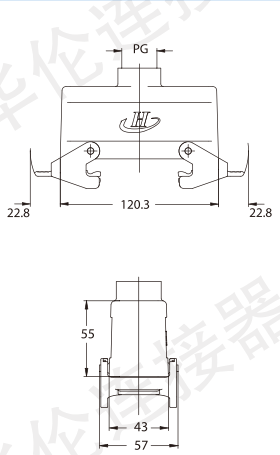
— DD系列防护罩壳 —

DD108 选配代码

插头

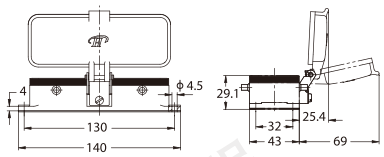
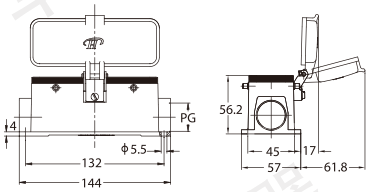
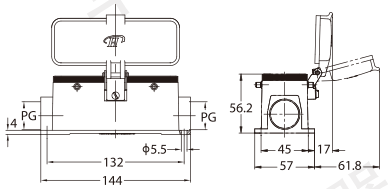
接头规格见P98~100页

防护罩壳—插头

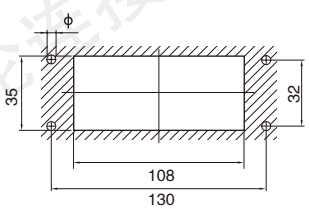
SL 侧引线 配接头 PG29	SL 侧引线 配接头 PG21 PG16	TL 上引线 配接头 PG29	TL 上引线 配接头 PG21 PG16
代码	HLDD108SL		HLDD108TL	
尺寸图				

插座

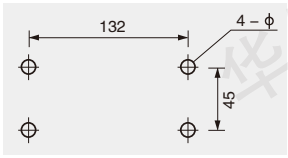
防护罩壳—插座

BC 面板开孔 带防尘盖 通底	OC 单侧引线 带防尘盖 封底 配接头 PG21 PG16	TC 双侧引线 带防尘盖 封底 配接头 PG21 PG16
代码	HLDD108BC	HLDD108OC	HLDD108TC
尺寸图			

安装面板 开孔尺寸



安装面板 不开长方孔
按中心距钻四孔



单位：mm

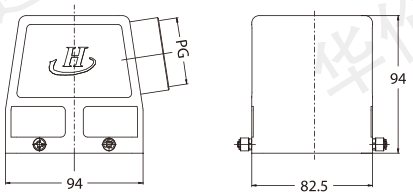
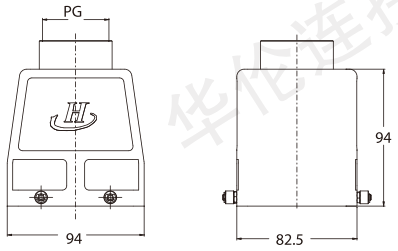
— DD系列防护罩壳 —

DD144 选配代码

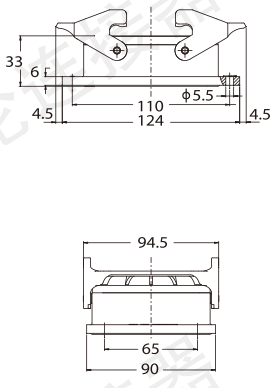
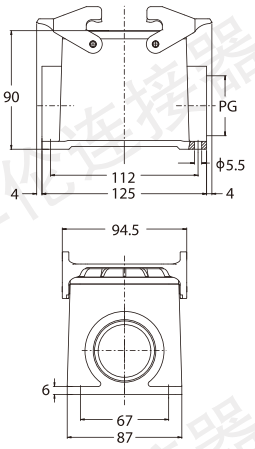
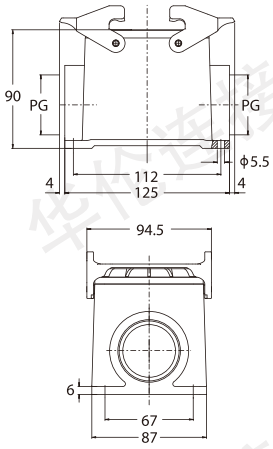
DD

插头

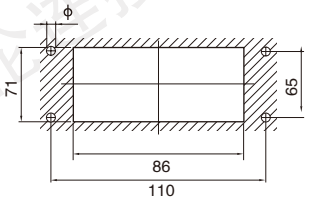
接头规格见P98~100页

防护罩壳—插头	SE 侧引线	TE 上引线
代码	HLDD144SE	HLDD144TE
尺寸图		

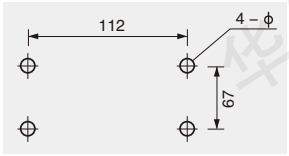
插座

防护罩壳—插座	BH 面板开孔 通底	OS 单侧引线 封底	TS 双侧引线 封底
代码	HLDD144BH	HLDD144OS	HLDD144TS
尺寸图			

安装面板 开孔尺寸



安装面板 不开长方孔
按中心距钻四孔



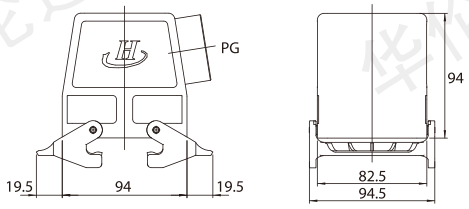
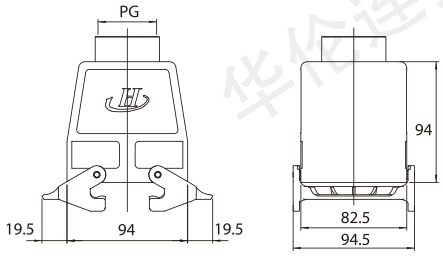
单位：mm

— DD系列防护罩壳 —

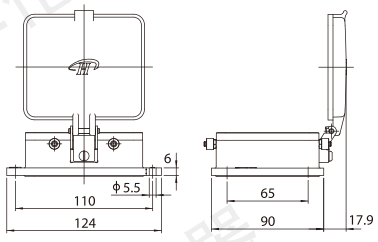
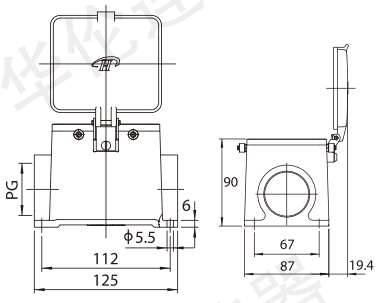
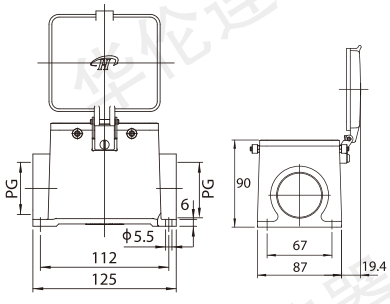
DD144 选配代码

插头

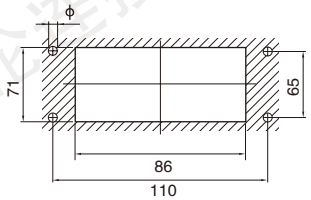
接头规格见P98~100页

防护罩壳—插头	SL 侧引线	TL 上引线
代码	HLDD144SL	HLDD144TL
尺寸图		

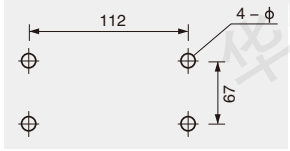
插座

防护罩壳—插座	BC 面板开孔 带防尘盖 通底	OC 单侧引线 带防尘盖 封底	TC 双侧引线 带防尘盖 封底
代码	HLDD144BC	HLDD144OC	HLDD144TC
尺寸图			

安装面板 开孔尺寸



安装面板 不开长方孔
按中心距钻四孔



单位：mm

DD

— DD系列防护罩壳 —

DD216 选配代码

插头

接头规格见P98~100页

防护罩壳—插头

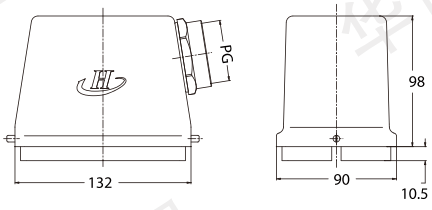
SEL
侧引线

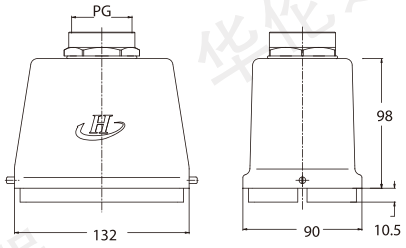
TEL
上引线

代码

HLDD216SEL	HLDD216TEL

尺寸图





插座

防护罩壳—插座

BCL
面板开孔
带防尘盖
通底

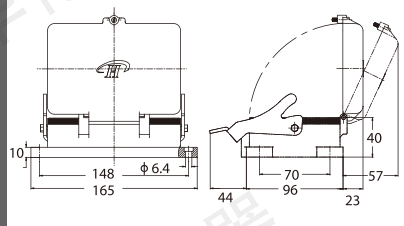
OCL
单侧引线
带防尘盖
封底

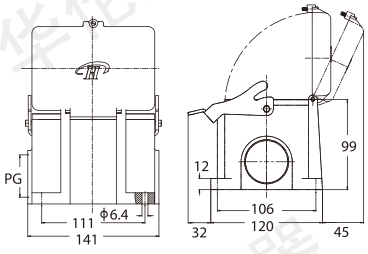
TCL
双侧引线
带防尘盖
封底

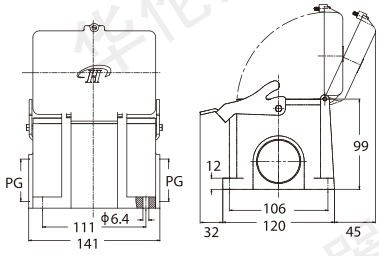
代码

HLDD216BCL	HLDD216OCL	HLDD216TCL

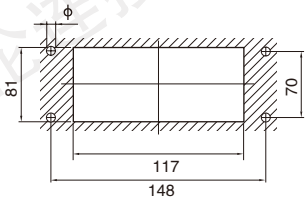
尺寸图



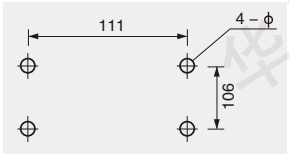




安装面板 开孔尺寸



安装面板 不开长方孔
按中心距钻四孔



单位：mm