

交流5极连接器II AC5P Connector II

产品规格 Product Specifications

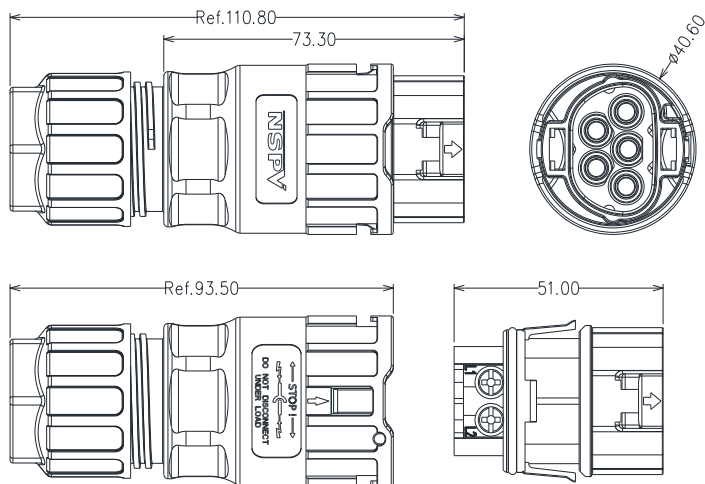
绝缘材料 Insulation material	PPE/PA	安全等级 Safety degree	II
额定电流 Rated current	Max.65A(10sqmm)	阻燃等级 Flame class	UL94-V0
额定电压 Rated voltage	500V AC	电线最大外径 Suitable cable OD Max.	Φ21mm
测试电压 Test voltage	4kV	环境温度范围 Ambient temperature range	-40°C...+85°C(IEC)
连接器接触电阻 Typical contact resistance	≤0.25 mΩ	适配电线规格 Suitable cable cross sections	2.5~10mm ² /14~8AWG
金属导体材料 Contact material	铜,镀锡 Copper,Tin plated	连接方式 Connecting system	锁/铆接方式 Screw/crimping connection
保护等级 Degree of protection	IP68	绝缘电阻 Insulation resistance	≥1000 MΩ
连接端子的直径及数量 Contaction diameter/number of contact	Ø4.0x5	标准 Standard	EN 61984

线端母头-板端公头: Cable female-panel male:

线端母连接器

Female cable end part number:5PCF

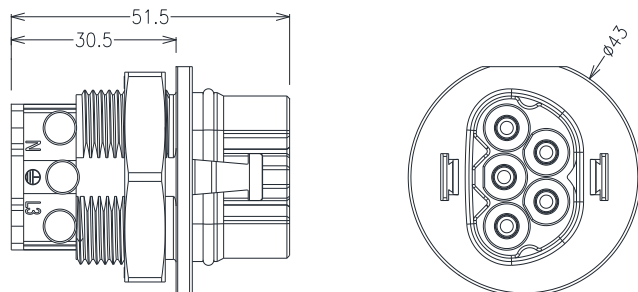
5PCF-L04:Lock cable2.5/4sqmm cable
5PCF-L10:Lock cable4/6/10sqmm cable



板端公连接器

Male panel connector:5PPM

5PPM-C02:Crimp cable2.5sqmm cable
5PPM-C04:Crimp cable4sqmm cable
5PPM-C06:Crimp cable6sqmm cable
5PPM-C10:Crimp cable10sqmm cable



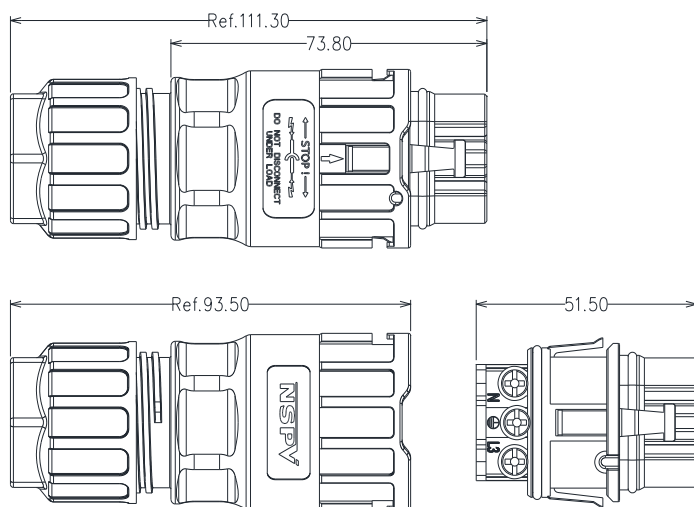
线端公头-板端母头:

Cable male-panel female:

线端公连接器

Male cable connector:5PCM

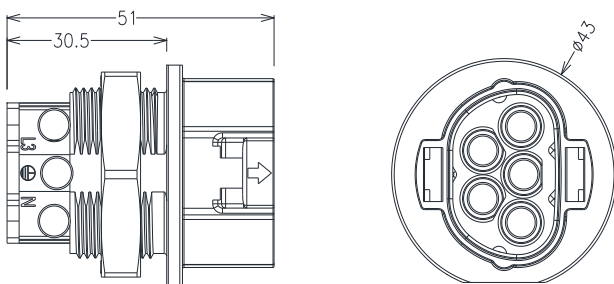
5PCM-L04:Lock cable 2.5/4sqmm cable
5PCM-L10:Lock cable 4/6/10sqmm cable



板端母连接器

Female panel connector:5PPF

5PPF-C02:Crimp cable 2.5sqmm cable
5PPF-C04:Crimp cable 4sqmm cable
5PPF-C06:Crimp cable 6sqmm cable
5PPF-C10:Crimp cable 10sqmm cable



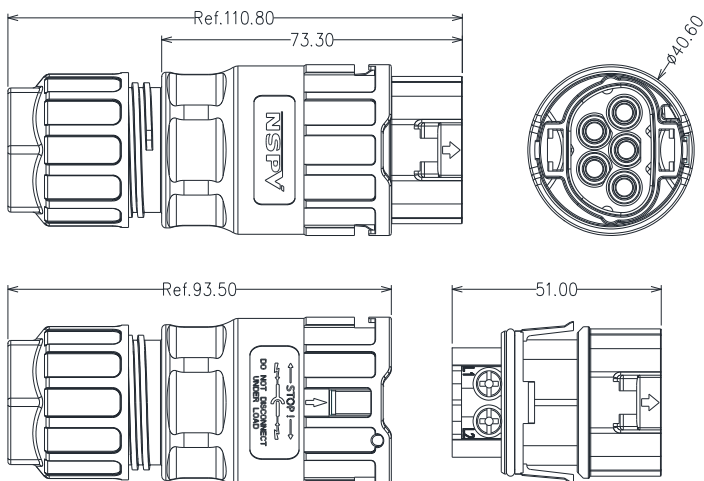
线端公头-线端母头:

Cable male-cable female:

线端母连接器

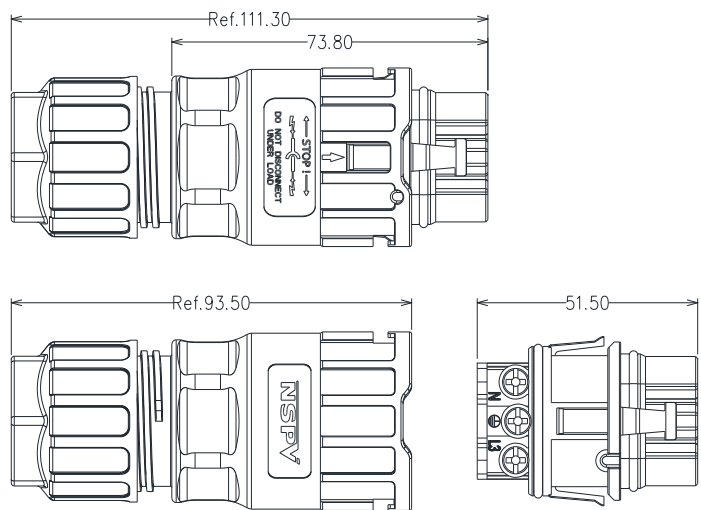
Female cable end part number:5PCF

5PCF-L04:Lock cable 2.5/4sqmm cable
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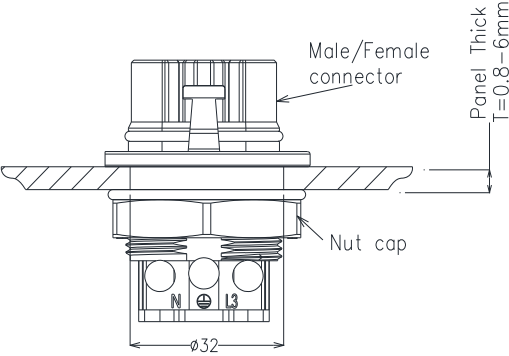


线端公连接器
Male cable connector:5PCM

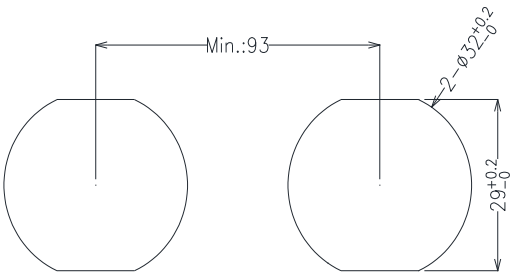
5PCM-L04:Lock cable 2.5/4sqmm cable
5PCM-L10:Lock cable 4/6/10sqmm cable



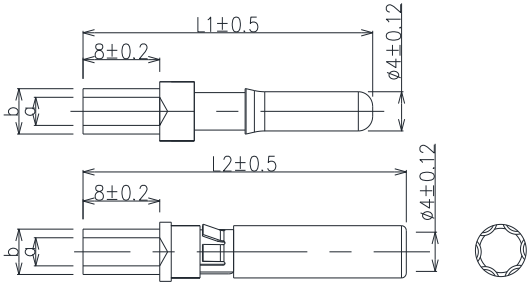
面板孔位尺寸Panel Hole Size



面板尺寸Panel size

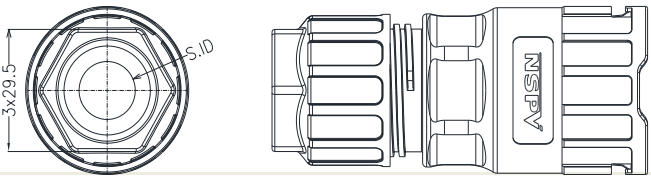


端子尺寸(mm) Terminal size(mm):



a (Ømm)	b (Ømm)	Cable Size	L1(mm)	L2(mm)
2.1	3.8	2.5mm&14AWG	30.2	33.5
2.8	4.6	4sqmm&12AWG	30.2	33.5
3.4	5.2	6sqmm&10AWG	30.2	33.5
4.5	6.5	10sqmm&8AWG	31.2	34.5

防水圈尺寸(mm) Seal inner size(mm):



S.ID (mm)

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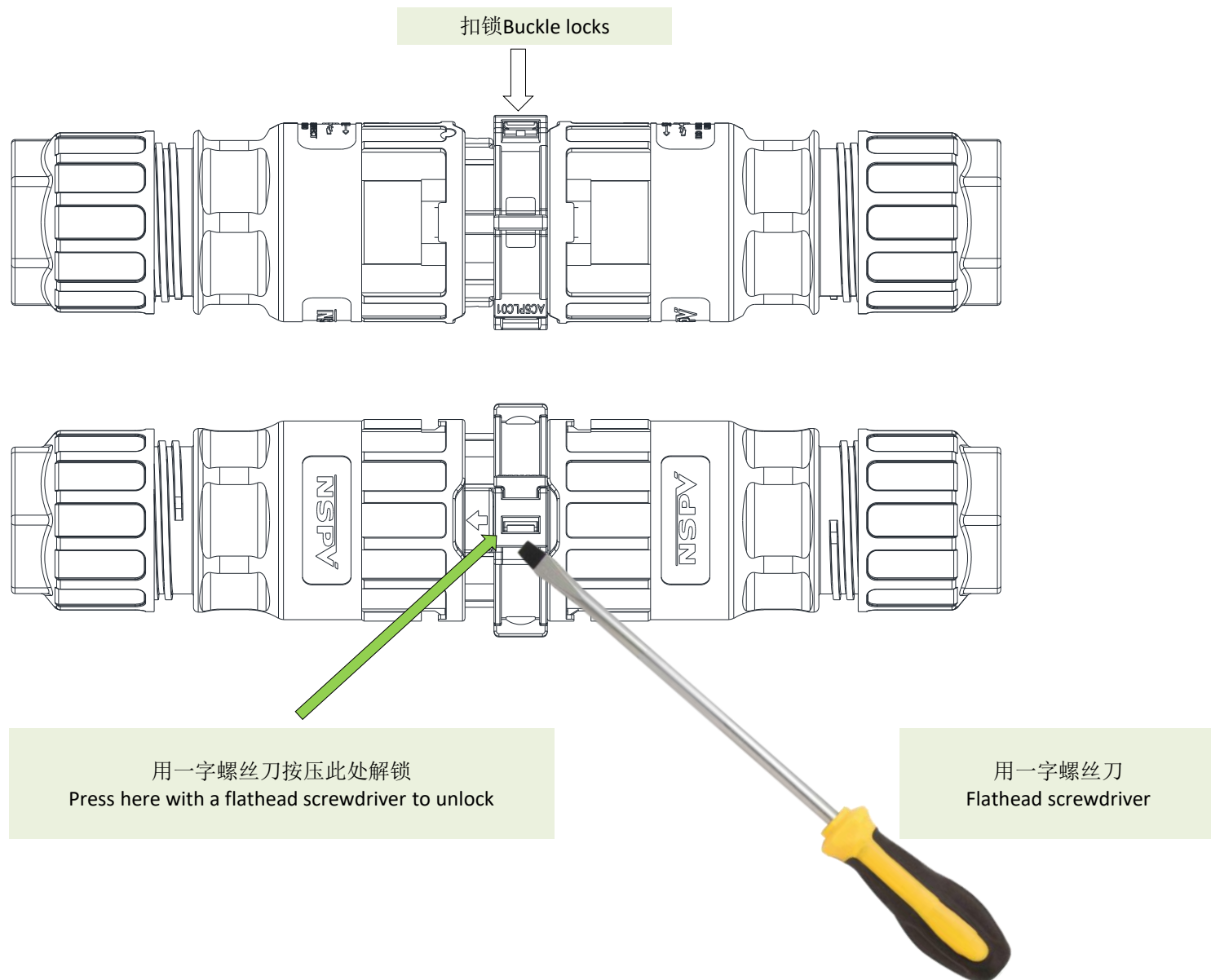
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21.5

公母扣锁的使用

Use of male and female buckle locks

扣锁示意图/Buckle locks drawing:



锁扣示意图

Buckle locks drawing

料号Part Number:AC5PLC01

