

交流4极连接器II

AC4P 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.50A(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	2.5~6mm ² /14~10AWG
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	Ø 4.0x4	标准 Standard	EN 61984

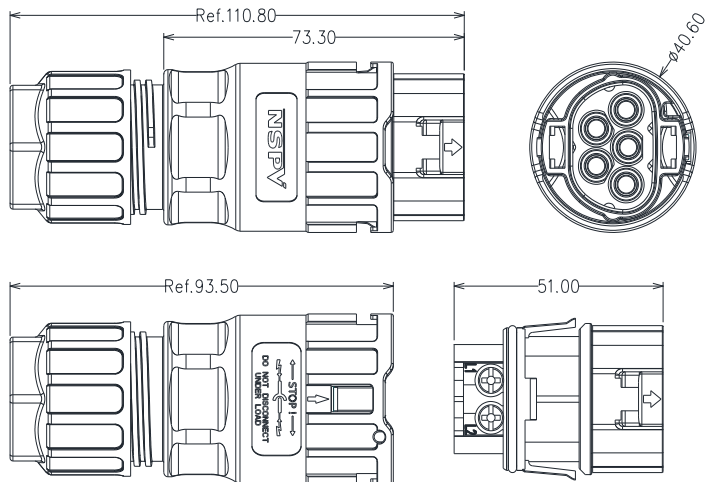
线端母头-板端公头:

Cable female-panel male:

线端母连接器

Female cable end part number:4PCF

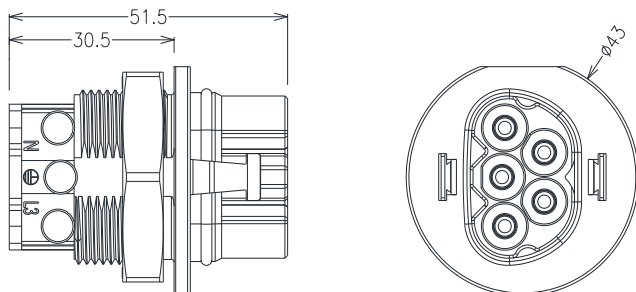
4PCF-L10:Lock cable4/6/10sqmm cable.



板端公连接器

Male panel connector:4PPM

4PPM-C04:Crimp cable4sqmm cable;
4PPM-C06:Crimp cable6sqmm cable;
4PPM-C10:Crimp cable10sqmm cable.



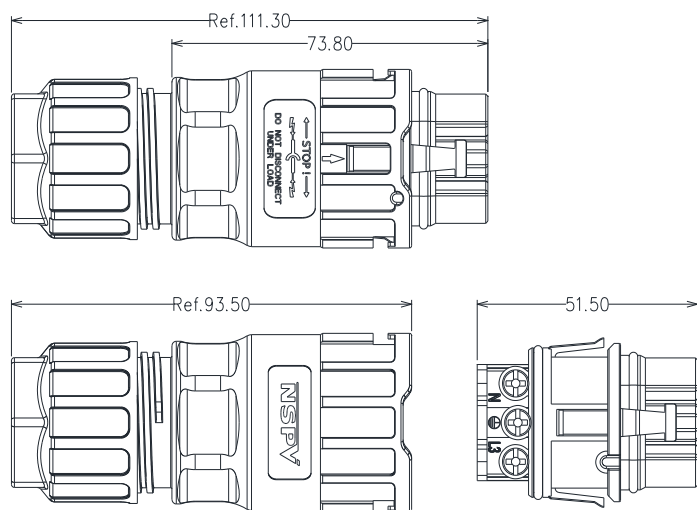
线端公头-板端母头:

Cable male-panel female:

线端公连接器

Male cable connector:4PCM

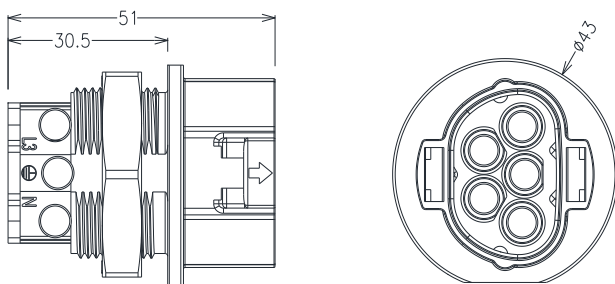
4PCM-L10:Lock cable4/6/10sqmm cable;



板端母连接器

Female panel connector:4PPF

4PPF-C04:Crimp cable4sqmm cable;
4PPF-C06:Crimp cable6sqmm cable;
4PPF-C10:Crimp cable10sqmm cable.



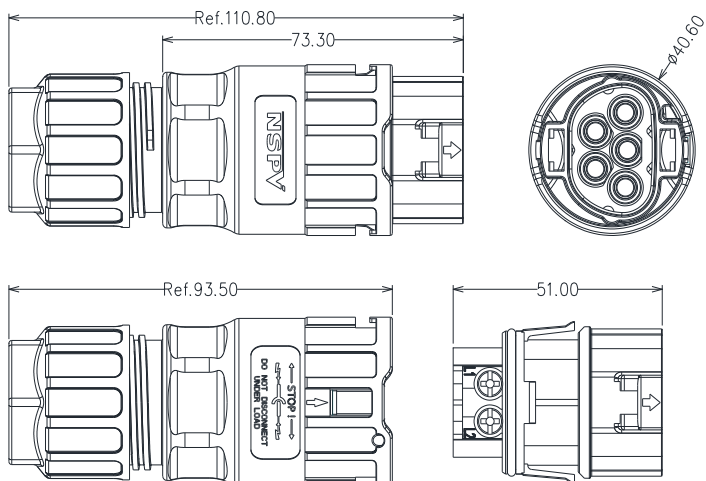
线端公头-线端母头:

Cable male-cable female:

线端母连接器

Female cable end part number:4PCF

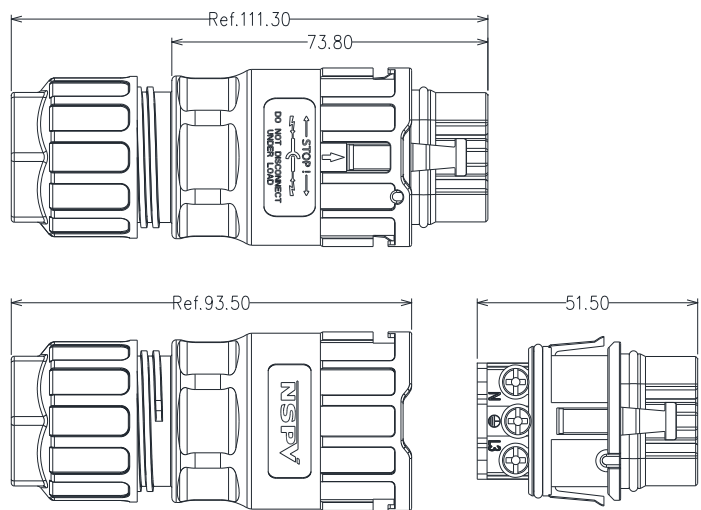
4PCF-L10:Lock cable4/6/10sqmm cable;



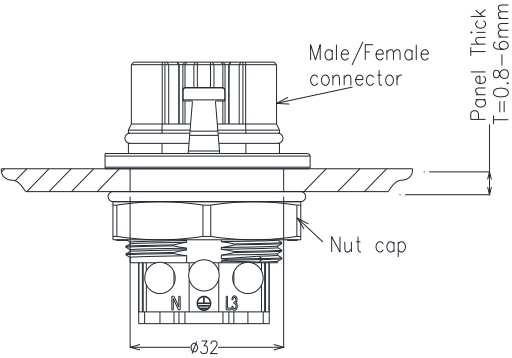
线端公连接器

Male cable connector:4PCM

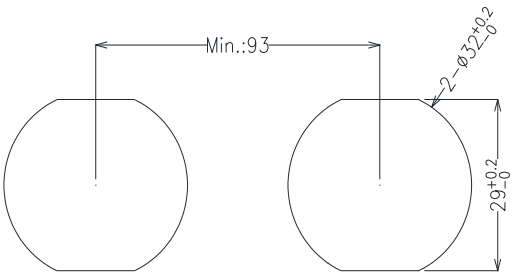
4PCM-L10:Lock cable4/6/10sqmm cable;



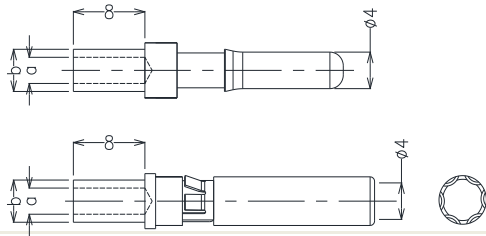
面板孔位尺寸Panel Hole Size



面板尺寸Panel size

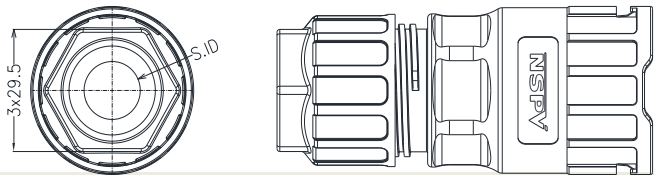


端子尺寸(mm) Terminal size(mm):



a (Ømm)	b (Ømm)	Cable Size
2.1	3.8	2.5mm&14AWG
2.8	4.6	4sqmm&12AWG
3.4	5.2	6sqmm&10AWG

防水圈尺寸(mm) Seal inner size(mm):



S.ID (mm)
14
18
21.5