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# 4 进 1 出穿刺线夹(IPC4116120)

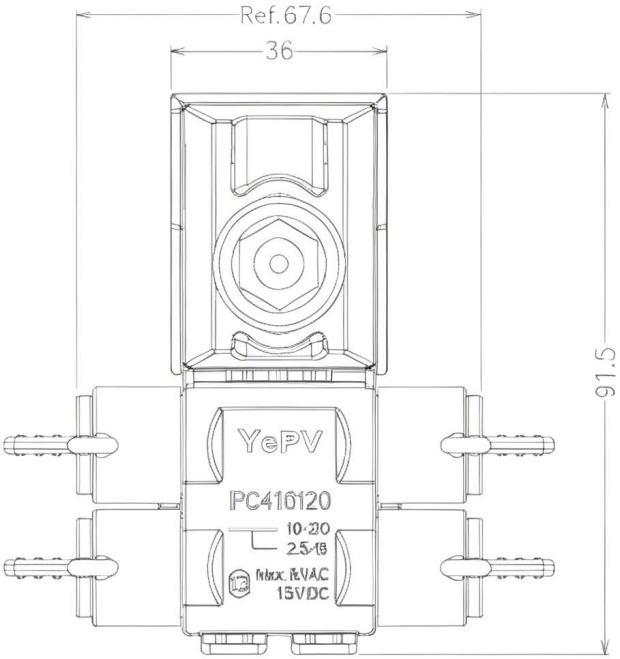
# 4in1 Piercing connector(IPC4116120)

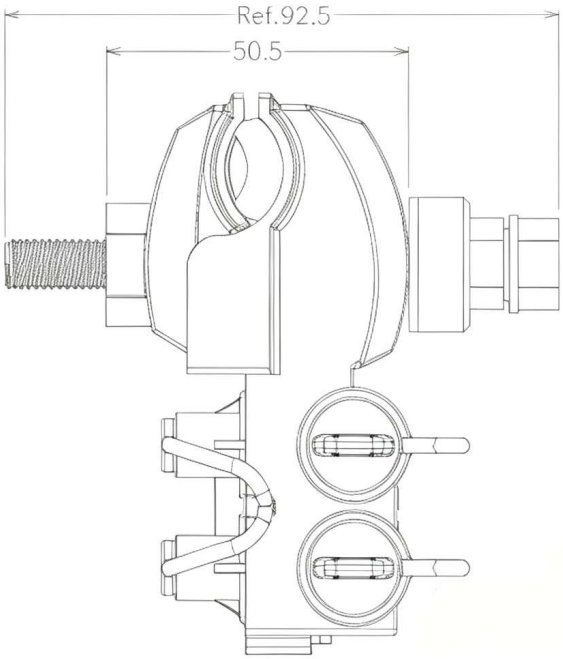
| 产品规格:<br>Product Specifications: | | | |
|---|---|---|---|
| 绝缘材料<br>Insulation material | PA+CU | 安全等级<br>Safety degree | II |
| 额定电压<br>Rated voltage | 1500VDC/1000VAC | 阻燃等级<br>Flame class | UL94-V0 |
| 温度上限<br>Upper limiting temperature | 110℃(IEC) | 安装方式<br>Installation type | 户外，抗紫外线(F1)<br>Outdoor,UV resistant(F1) |
| 连接器接触电阻<br>contact resistance | ≤ 5 mΩ | 环境温度范围<br>Ambient temperature range | -40℃…+85℃(IEC) |
| 金属导体材料<br>Contact material | 铜,镀锡 Copper,Tin plated | 连接方式<br>Connecting system | 锁接<br>Lock connection |
| 保护等级<br>Degree of protection | IP65 | 螺帽锁紧力<br>Nut cap locking force | >12Nm |
| 适配电线规格<br>Suitable cable cross sections | Tap: 2.5~16mm2 (OD Max.9.0)<br>14-6 AWG<br>4.9 -31.6<br>MCM Main: 10-120mm2 (AI/CU)<br>8-4/0 AWG<br>19.7 -211.6 MCM | 过压等级<br>Overvoltage<br>category/Pollution degree | CATIII/2 |
| 图示:<br>Drawing: | | | |

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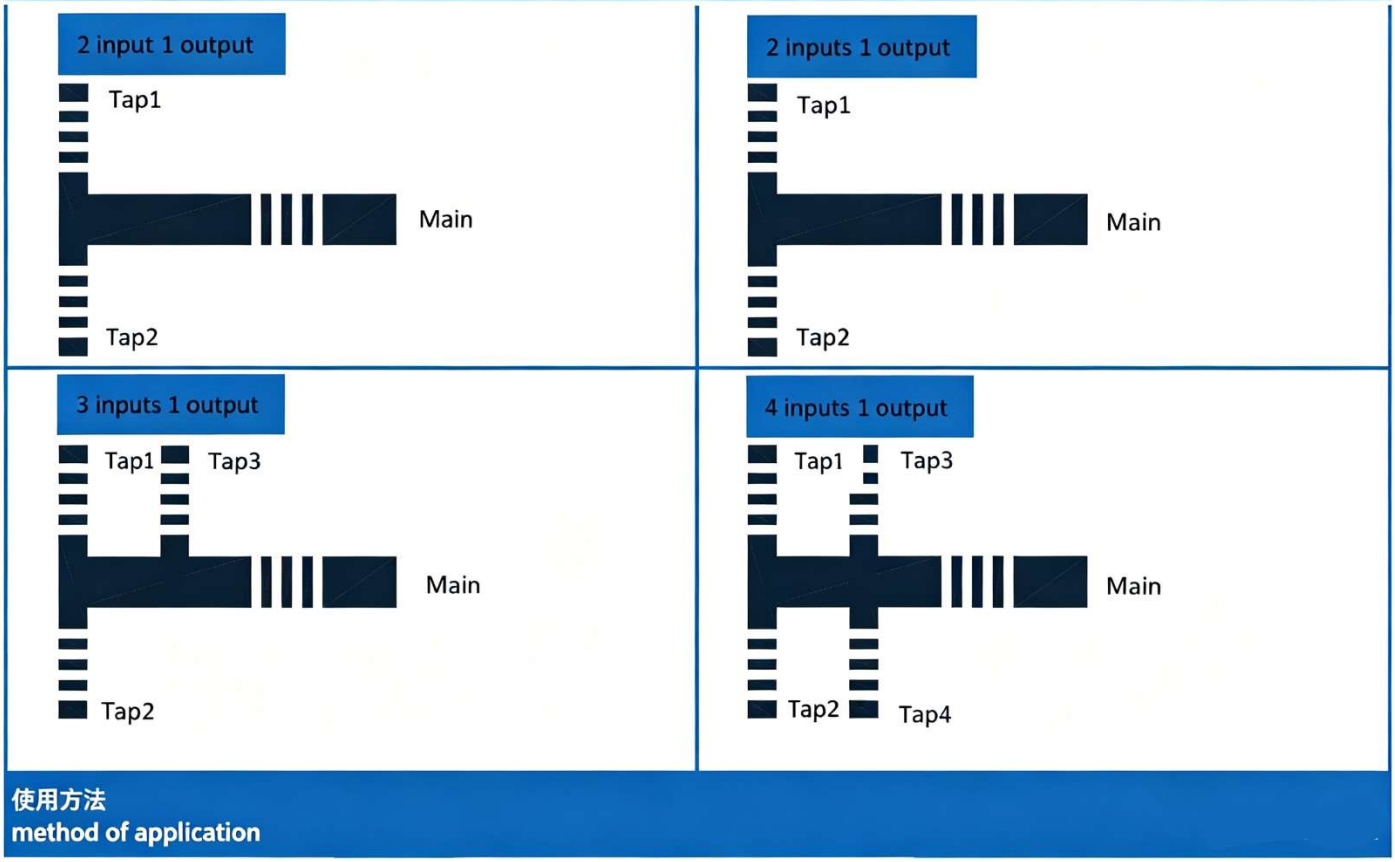




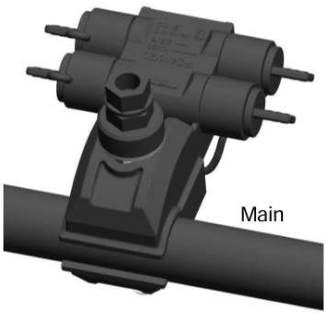



## 接线原理图
## Elementary diagram :

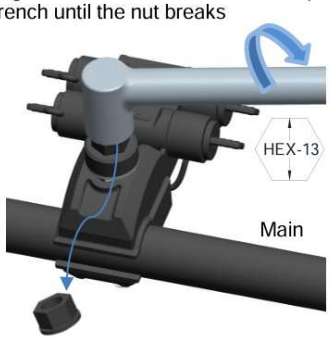



## 使用方法
## method of application

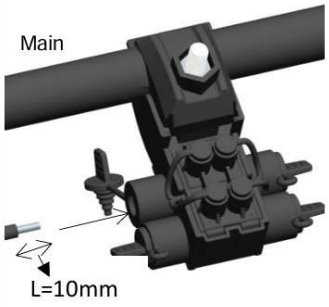
1.把电线放入线夹内
1.Put the cable on the IPC



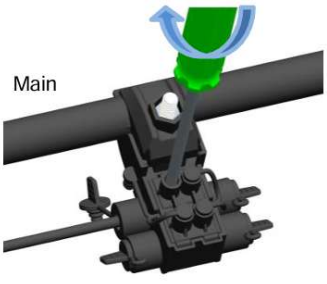

2.用13mm的扭力扳手锁紧电线直到螺帽断开
2.Tighten the cable with a 13mm torque wrench until the nut breaks



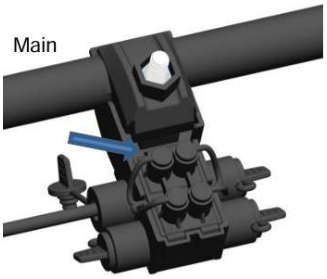

3.拨分支电线L=10mm
3.Strip the cable L= 10mm




4.用Φ6锁紧分支电线
4.Lock the cable with Φ6mm




5.盖上防水盖
5.Put on the waterproof cover



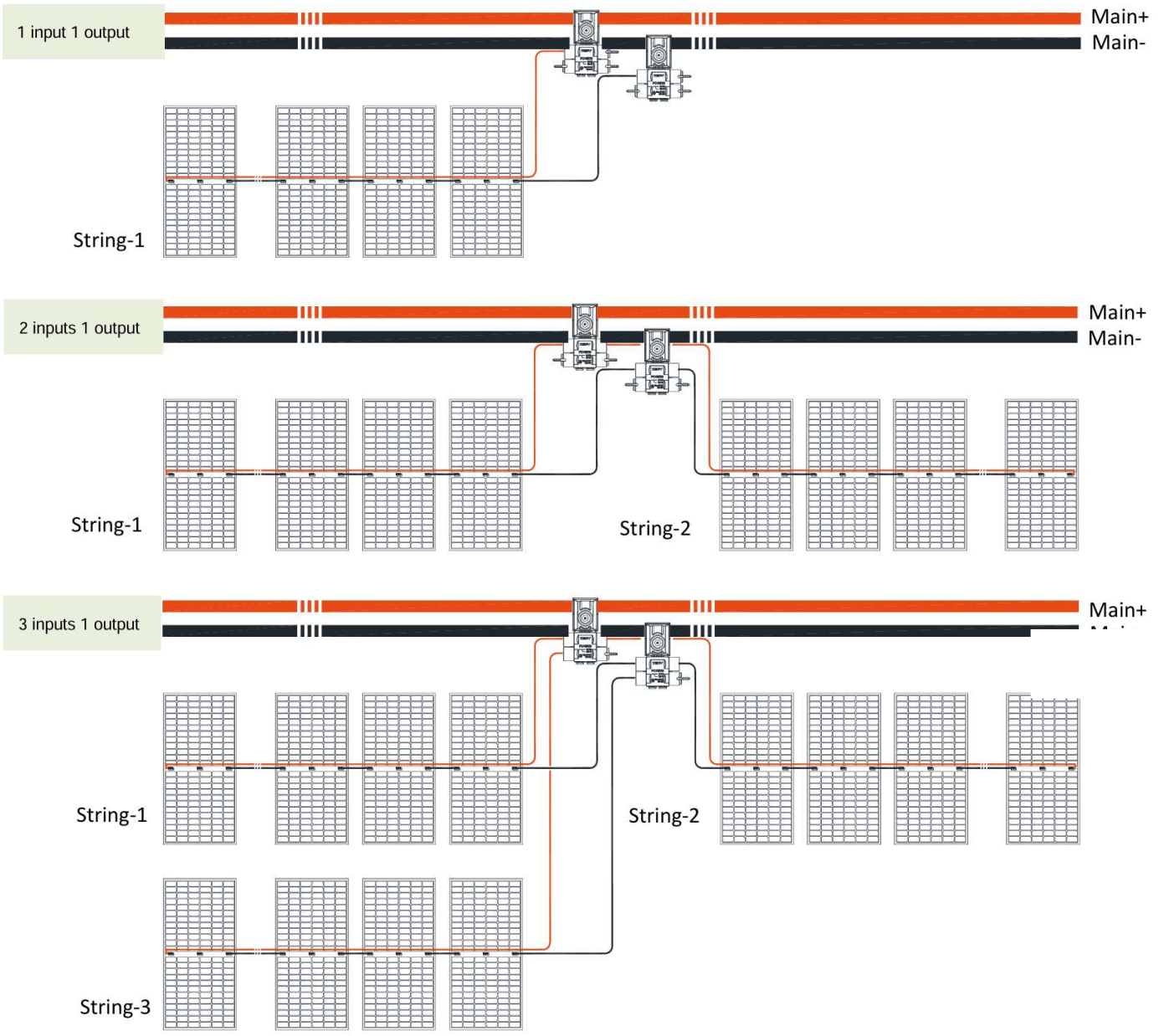

6.重复4和5,接入其它分支线.
6.Repeat 4 and 5 to connect to other branch cable

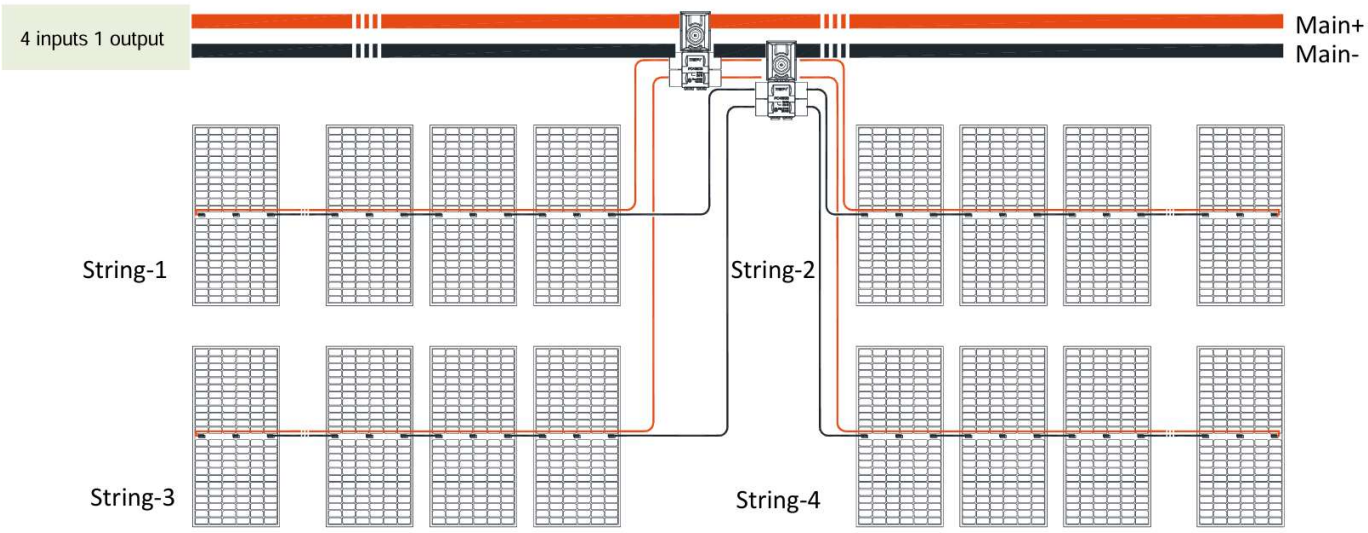


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## 使用参考

## Application reference :




4 inputs 1 output
Main+
Main-
String-1
String-2
String-3
String-4


TUV
62930
IEC
131
HALONGEN
FREE
LOW
YePV
1500V
DC
NSPV
NewSun
PV
Technology
Co.,Ltd
Main-
Strings-




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