

## UPC 连接器插座HVIL安装规范

## UPC Receptacle HVIL Assembly Specification



2芯插座  
2 Ports Receptacle



3芯插座  
3Ports Receptacle

### 安装步骤:

#### Installation Steps

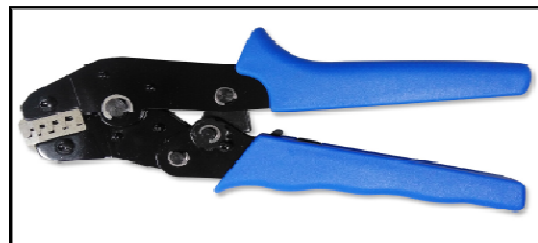
- ◆1、选择合适的安装工具.

Choose the appropriate install tools.

剪、剥线工具  
Cut and Strip Tool



压线工具  
Crimp Tool



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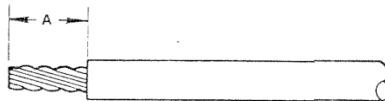
### ◆2、线束准备.

#### Wire Preparation.

剥线长度如右表。不要把铜丝剪断或者留有刻痕。扭紧铜丝像原来一样为一股。

Strip wire to length shown in chart. Do not cut or nick wire strands. Twist wire strands back to their original lay.

线束规格 WIRE SIZES		
线束型号 Wire Size	外径O.D.	压接长度 A Stripping Length A
20AWG	1.8±0.1mm	3-4mm



### ◆3、产品安装

#### Installation



- a、将剥好线放入端子内，所有的线都必须装入卷管内。  
a. Put the wire into the contact, all wire strands should be in crimp barrel.



- b、正确打开压线钳，带有铁砧一侧朝上。  
b. Place contact crimp barrel on correct anvil of tool with open side facing up.

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c、预压紧卷边，缓慢关闭钳口，检查线放入位置是否正确，确保所有线必须完全压接。  
c. Slowly close jaws until the contact is retained by crimping jaws. Check the wire in the right place or not, making sure all wire strands are in crimp barrel.



d、继续缓慢压紧卷管，直到轮齿挤压不动自己松脱。

d. Continue to close the jaws slowly, until the ratchet disengages .



e、最终压接效果是所有卷边口全部闭合。检查胶料是否破损，检查PIN是否弯曲变形。

e. Final result is that all crimp barrel is closed. Any damage on plastic is not allowed, any deformation on Pin is not allowed.



f、带线HVIL端子直接装入插座，听到“咔”一声，再用手轻拽不退出，表示已装好。

f. HVIL connector with wire could be assembled into the receptacle, when hearing a "creak", and with handling gently pull ,then it isn't quit, so it shows that assembly is OK.

备注：2芯和3芯的HVIL安装规范安装步骤一样

Remark :HVIL Assembly Specification of 3 ports is the same as 2 ports.