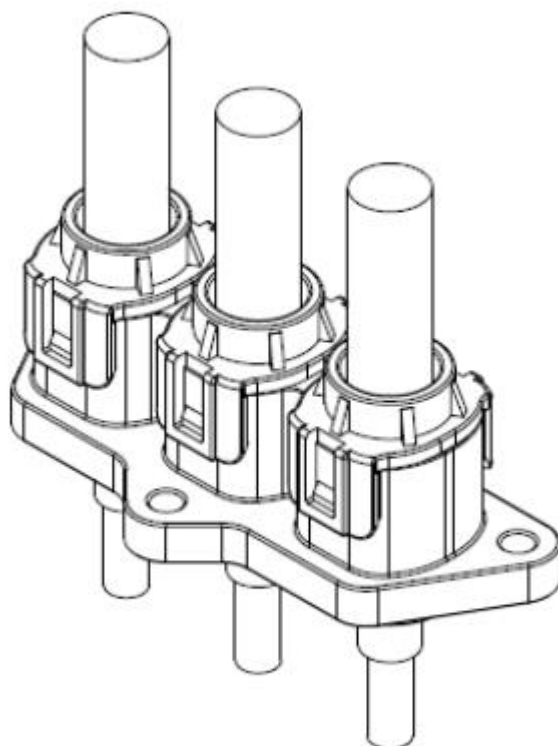


HV 三芯连接器组装说明



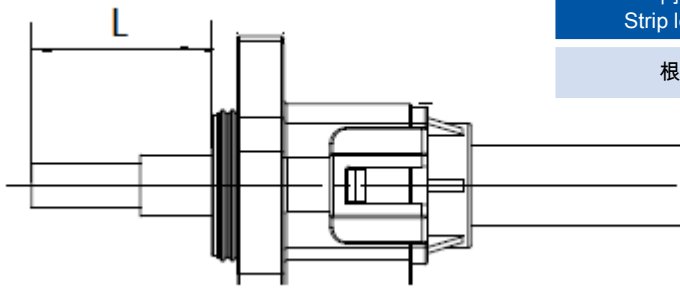
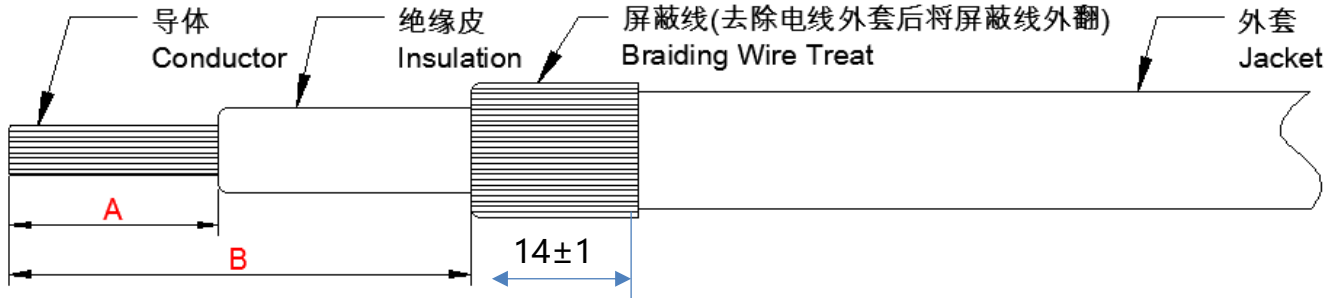
HVB331X-35

HVB331X-50

HVB331X-70

组装步骤 Assembly Instruction

步骤1：选取合适线缆，按照下表尺寸剥离绝缘皮和外皮，并将屏蔽线反折，修剪保留屏蔽14±1mm

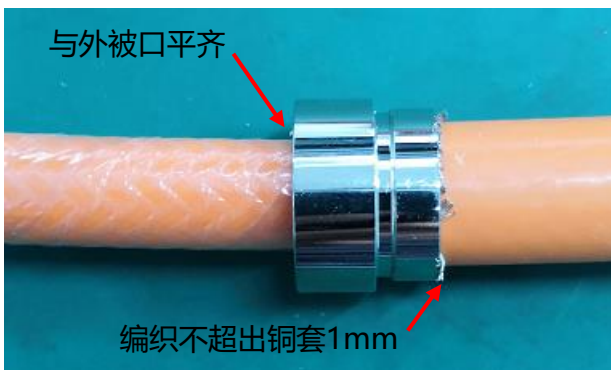


内皮剥线长度 Strip length "A" (mm)	外皮剥线长度 Jacket strip length "B"(mm)
根据客户端子	L+12mm

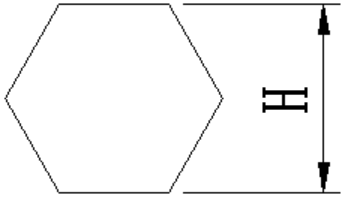
步骤2：将HV连接器所带的图示配件套入线材中



步骤3：将HV连接器所带的铜套套入线材屏蔽反折处，铜套边缘与外被口平齐，压紧，完成后外皮切口不能超出铜套边缘，拉力满足150N，注意压接位置，推荐压接高度参照下页



组装步骤 Assembly Instruction

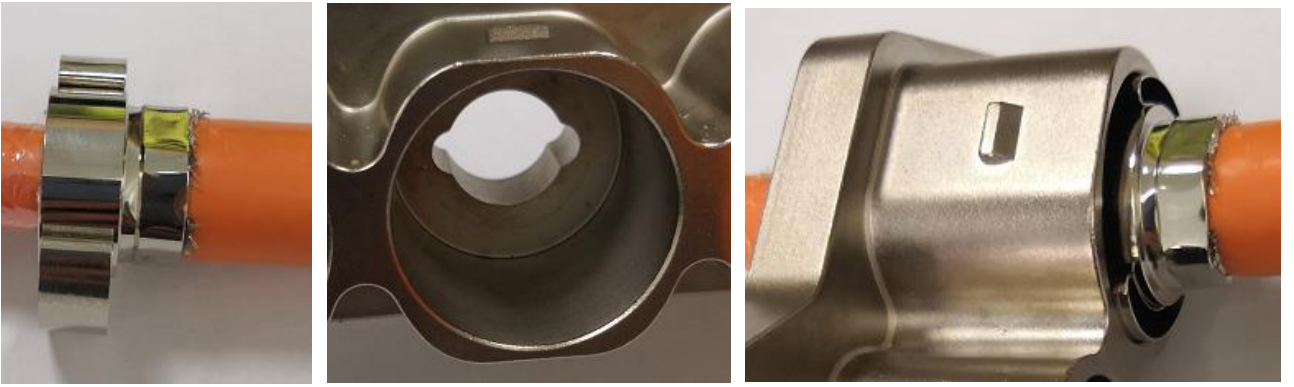


正六边压接

线材尺寸 Cable Size	H(mm)
35mm ²	15.5±0.5
50mm ²	18.0±0.5
70mm ²	19.8±0.5

步骤4：客户根据所选端子要求压接好端子，推荐芯线压缩比为80~90%，

步骤5：将HV连接器所带的接触环卡住铜套前端，取一根线穿入接头主体PIN C，轻压屏蔽环两翼，塞入HV金属壳中如图所示，



步骤6：将剩下的密封胶套、后密封圈与尾盖顺次压紧装入HV金属壳中



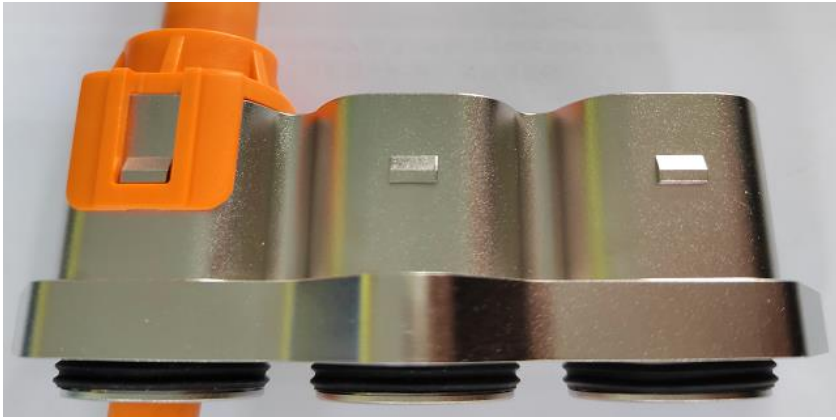
尾盖两侧卡扣需卡到位



组装步骤 Assembly Instruction

步骤7：重复以上步骤组装好 PIN B与PIN A 的线材。

步骤8：如图示在接头上套上三个前密封圈。



其它说明

法兰盘螺丝安装扭矩推荐：2.4~3.6N.m。

线缆尺寸与端子尺寸推荐参照下表。

推荐线缆尺寸

线缆导体截面积	绝缘层线径	外皮线径	推荐过孔端子宽度尺寸
35mm ²	10.0±0.4	14.1±0.4	≤16.5mm
50mm ²	12.5±0.4	17.1±0.5	≤18.5mm
70mm ²	14.5±0.4	19.1±0.5	≤18.5mm (AC-CP001460)



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