

LH-F06

管形端头压线钳



从细绞线到接线端子，围绕管形端头完成导线末端整理。

- 端头定位
- 任务专一
- 选型信息连贯

产品资料与配套

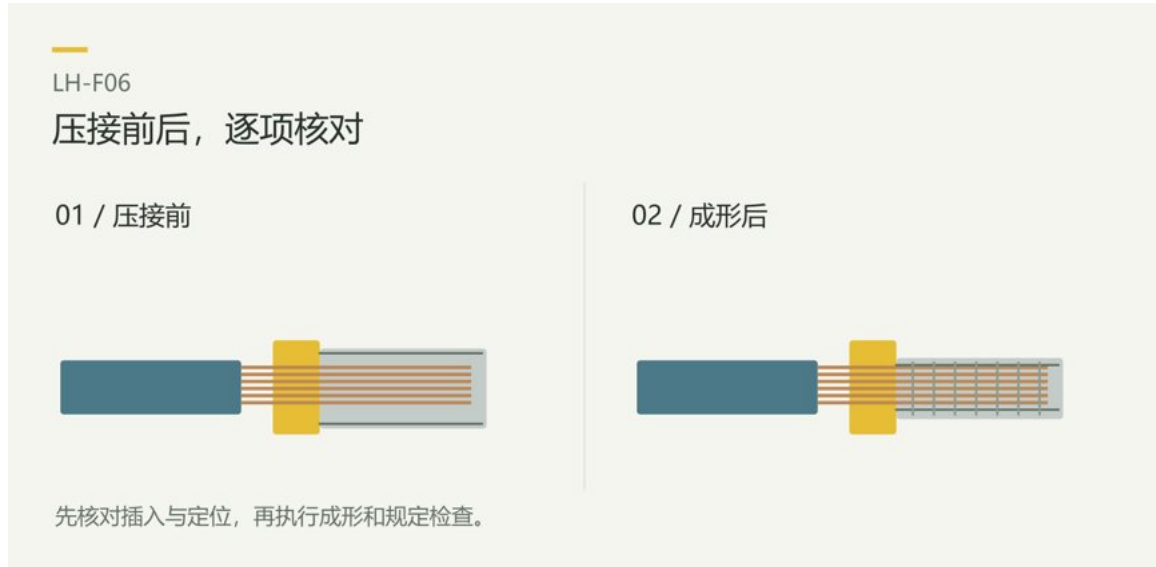
连接件	单线端头；双线端头按允许组合选择
工件条件	多股导线、端头金属管和接线入口共同匹配
前道准备	按端头金属长度准备导线，保留完整线股
后道装配	将压接端头装入对应接线端子并按部件要求固定
相关配套	LH-S06 导线准备；LH-A01 端头资料
检查内容	线股完整、导体到位、成形与接线入口配合

LH-F06 与 LH-I06 怎样区分？

管形端头查阅 LH-F06；带环形、叉形等设备接口的预绝缘端子查阅 LH-I06，不能只凭外套颜色选同一钳口。

LH-F06 / 作业顺序

LH-F06 的选型对象是管形端头的金属套管。把导线、端头与接线端子作为一组核对，再确定压接轮廓和工具组合。单线与双线端头应分别识别，不能仅凭两根线的总截面积确定双线端头配套。



- 01 备料核对：记录导线、端头和接线端子料号，确认允许的导体组合与压接轮廓。
- 02 准备线端：按部件资料设定剥线长度，检查缺股、切伤和散股，预先安装线号标识。
- 03 插入端头：让线股完整进入金属管，检查绝缘层位置，避免把散股留在外侧。
- 04 定位成形：按匹配工具说明将金属管置于工作区，完成规定行程；塑料入口不代替金属管承受压接。
- 05 检查装配：观察成形端部，完成规定连接检查，再装入接线端子并按端子要求固定。

LH-F06 / 检查与排查

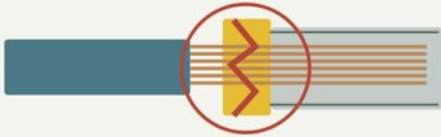
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观察异常，定位排查

01 / 外侧散股



02 / 入口损伤



红色圈注定位可见异常，不作为量规或试验的替代。

观察到的现象	优先核对	处理方向
压后松动	线径、缺股、端头尺寸及工具组合	隔离线端，确认配套后重新制作并复检。
无法进入接线孔	成形轮廓、金属长度与入口要求	调整配套，不修剪端头强行装入。
塑料入口开裂	线端位置、入口尺寸与钳口作用区	更换损伤端头，检查定位后制作样件。
端头外有散股	剥线质量与插入过程	重新制作完整线端，不剪去散股掩盖缺陷。

作业完成检查清单

- 导线、端头与接线端子料号对应。
- 剥线后导体完整，端头外没有遗漏线股。
- 导体到位，塑料入口没有明显破损。
- 成形轮廓与金属长度符合接线端子的装配条件。
- 按要求完成保持或其他检验；目视检查不代替规定测试。

LH-F06

Ferrule crimping tool



Prepare stranded-wire ends for terminal entry with a ferrule-focused workflow.

- Terminal positioning
- Dedicated purpose
- Connected selection information

PRODUCT INFORMATION & PAIRING

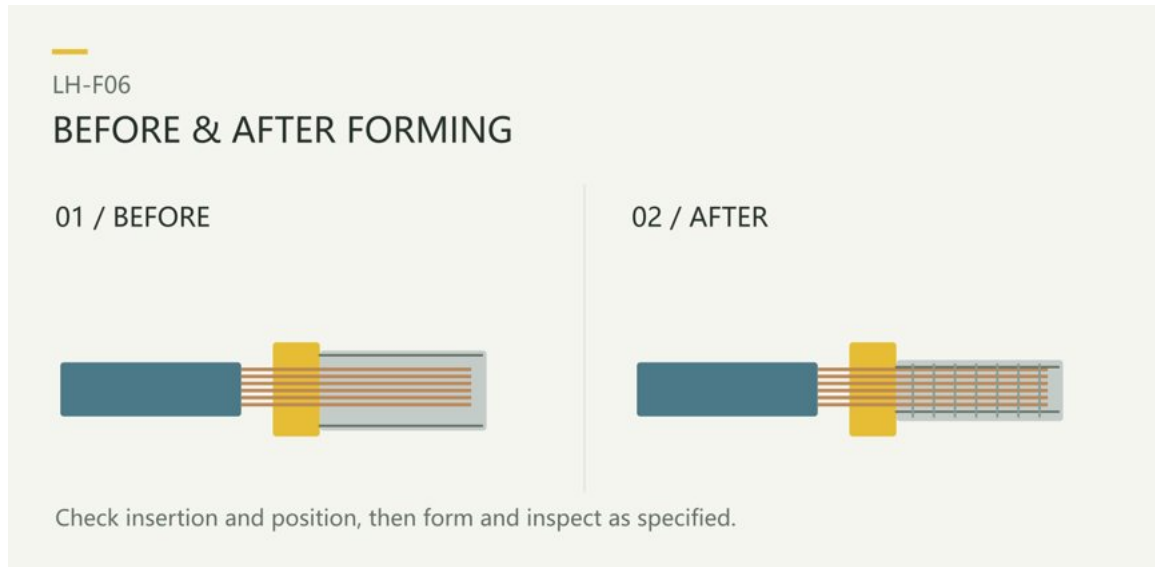
Connection part	Single ferrules; twin ferrules only for accepted wire combinations
Workpiece conditions	Match stranded wire, ferrule sleeve and terminal entry
Preparation	Prepare the end for the metal sleeve length; retain all strands
Next assembly	Insert the formed ferrule into its terminal and fasten as specified
Related pairing	LH-S06 wire preparation; LH-A01 ferrule information
Inspection	Strand condition, insertion, formed geometry and entry fit

How do LH-F06 and LH-I06 differ?

Use LH-F06 information for ferrules and LH-I06 for pre-insulated terminals with equipment interfaces. Color alone does not establish a shared die.

LH-F06 / WORKFLOW

LH-F06 selection starts with the ferrule metal sleeve. Review wire, ferrule and receiving terminal together before choosing the profile and tooling. Distinguish single and twin ferrules; the combined conductor area alone does not establish a twin-ferrule pairing.



- 01 Identify parts: record wire, ferrule and terminal part numbers; establish accepted conductor combinations and forming profiles.
- 02 Prepare the end: set strip length from component instructions; check lost, cut or splayed strands and fit wire markers first.
- 03 Insert the ferrule: capture all strands inside the sleeve and check insulation position; leave no strands outside.
- 04 Position and form: locate the metal sleeve in the instructed working area and complete the cycle. The plastic entry is not the conductor crimp area.
- 05 Inspect and assemble: examine the formed end, perform required checks, then insert and secure it in the receiving terminal.

LH-F06 / INSPECTION

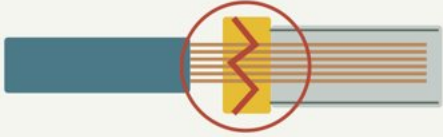
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OBSERVE & REVIEW

01 / STRAY STRANDS



02 / ENTRY DAMAGE



Red marks locate visible faults; they do not replace gauges or specified tests.

Observation	Check first	Response
Loose ferrule	Wire size, missing strands, ferrule and tooling	Isolate, correct the pairing, remake and inspect.
End will not enter	Profile, sleeve length and entry requirements	Change the pairing; do not trim the ferrule to force entry.
Split plastic entry	Wire position, entry size and die working area	Replace the ferrule and recheck location.
Strands outside	Stripping and insertion	Remake an intact end; do not trim stray strands to hide the fault.

Completion checklist

- Wire, ferrule and terminal part numbers correspond.
- The stripped conductor is intact with no strands outside.
- The conductor is seated and the plastic entry is undamaged.
- Formed profile and sleeve length match the receiving terminal.
- Required retention or other checks are complete; visual inspection does not replace specified testing.