

# MESC250P

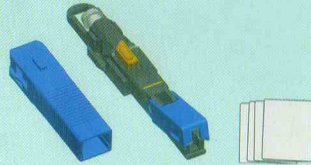
## Field Assembly Optical Connector 现场组装式光纤活动连接器

### Installation Manual 操作说明书

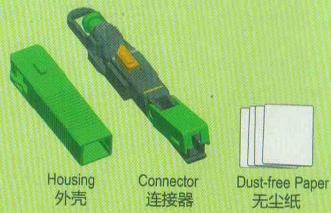
- ◆ To use this product correctly, the instructions must be read carefully before use.  
为正确使用本产品，使用前务必阅读本说明书。
- ◆ Please assemble the connector according to these instructions, using the matched tools.  
请按照说明书，使用配套工具组装连接器。
- ◆ The specific operation example is referred to MESC250P-APC.  
具体操作示例以MESC250P-APC为参考。
- ◆ The product picture of this instruction is only for reference, please make the object as the standard.  
本说明书产品颜色仅做示意，请以实物为准。

#### Product components 产品组成部件

##### MESC250P-UPC

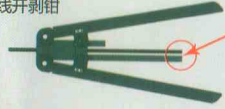


##### MESC250P-APC

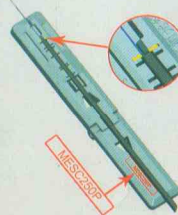


#### Operation steps 操作步骤

##### Cable Stripper 皮线开剥钳

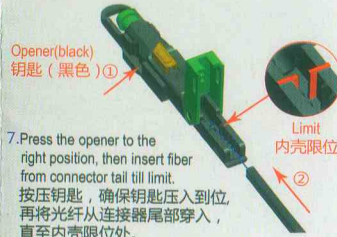


1. Insert the cable into the cable stripper, strip the cable as per the markings.  
将光缆穿入开剥钳，对齐标尺开剥外皮。



The cable jacket must meet the cutting jig limit. 光缆切口紧贴铜片限位处。

4. Fix the cable. 固定光缆。

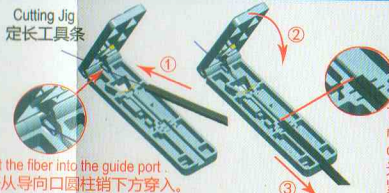


7. Press the opener to the right position, then insert fiber from connector tail till limit.  
按压钥匙，确保钥匙压入到位，再将光纤从连接器尾部穿入，直至内壳限位处。

#### Repeat assembly 重复开启步骤

- (1) Hold on the dust cap and remove the housing.  
顶住防尘帽，退下外壳。

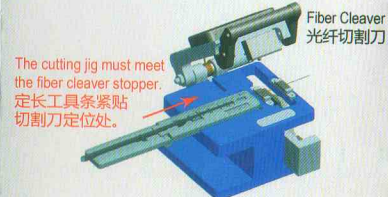
##### Cutting Jig 定长工具条



Insert the fiber into the guide port. 光纤从导向口圆柱销下方穿入。

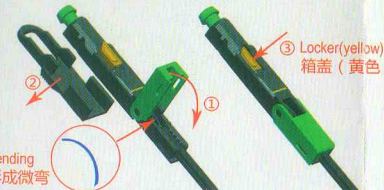
The cable jacket must meet the cutting jig limit. 光缆切口紧贴限位处。

2. Put the cable into the cutting jig, remove 250um fiber coating.  
用定长工具条定位光缆，定长开剥250um涂覆层。



The cutting jig must meet the fiber cleaver stopper. 定长工具条紧贴切割刀定位处。

5. Cut the bare fiber. 定长切割裸光纤。



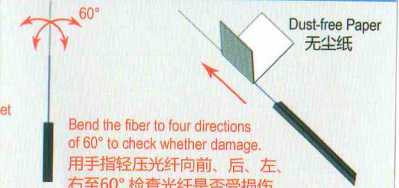
Fiber bending 光纤形成微弯

8. Press the cover to lock the drop cable, then remove the opener, finally press the locker to lock the fiber.  
先合上方盖，再取下钥匙，最后按压箱盖，锁紧光纤。



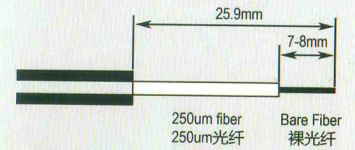
- (2) Remove the rear cover from two sides.  
用指尖从内壳尾部缺口处两侧向外轻轻掰开方盖，使方盖与内壳分离。

A/2



Bend the fiber to four directions of 60° to check whether damage. 用手指轻压光纤向前、后、左、右至60°，检查光纤是否受损伤。

3. Check the fiber and clean the fiber.  
检查光纤是否受损伤，并清洁光纤。



6. Cutting length. (Picture shown only for reference) 光纤切割尺寸。(仅数值参考)



9. Install the housing and complete the assembly. 装上外壳，完成组装。

- (3) Install the opener to the right position, then pull out the fiber and complete the repeat assembly. 装上钥匙，确保钥匙压入到位，取出光纤，完成重复开启操作。