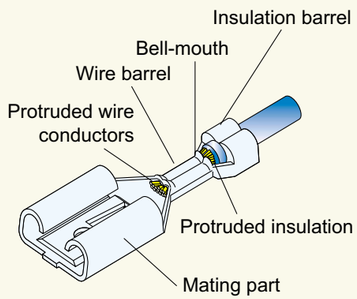
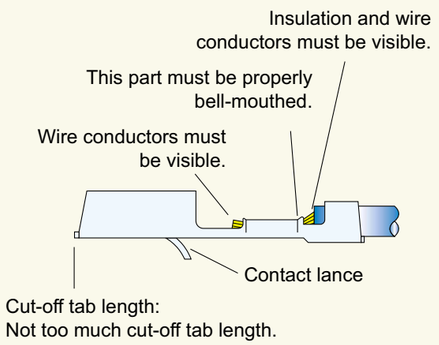
# JST Check-points for correct Crimping

## Correct crimping




**Name**



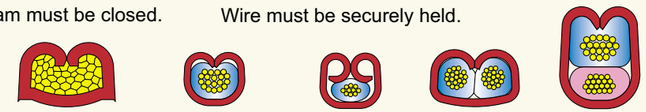

### Cross section at crimped part

**Wire barrel**

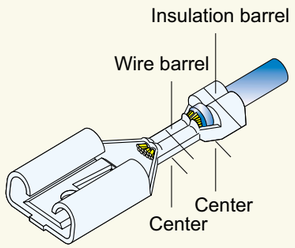
Seam must be closed.

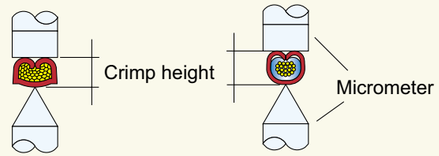
**Insulation barrel**

Wire must be securely held.



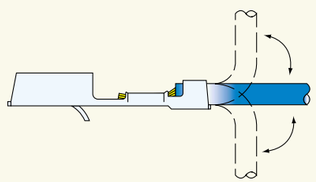
### Crimp height measurement



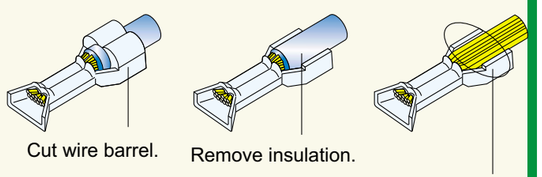

**Note**: Set crimp height at wire conductor part within the range of specified value.
Crimp height at insulation part is a reference value. Check it according to the following method.

### Check of insulation part



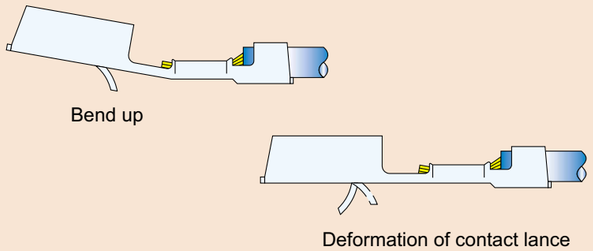
As a guide of crimped insulation, insulation must not be easily loosened due to upside-down bending of wire.

Cut off only wire insulation barrel, remove wire insulation and check wire conductors for damage.

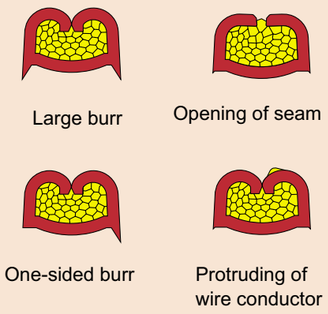



## Incorrec t crimping

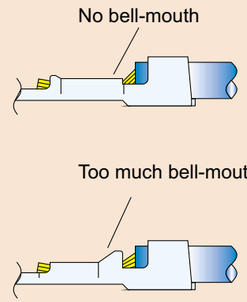
### Appearance defect



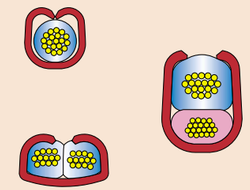

### Cross section at crimped part of wire barrel




### Bell-mouth

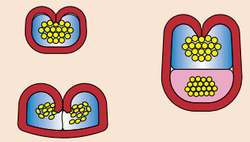



### Cross section at crimped part of insulation barrel



Insufficient crimping

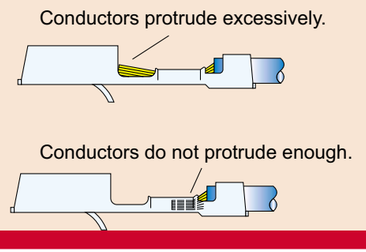
Insulation is not securely held.
Insulation barrel length is short.



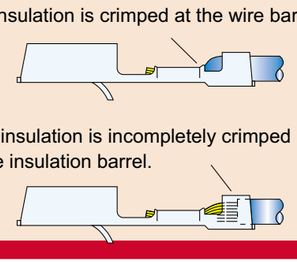
Excessive crimping

Insulation is excessively pressed.
Wire conductors have damage or deformation.

### Wire conductors protruding length




### Wire insulation protruding length




### Cut-off tab length