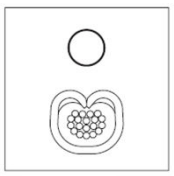
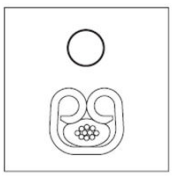
The Right Crimp

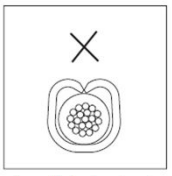
Insulation



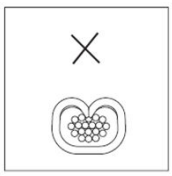
• Good



• Good

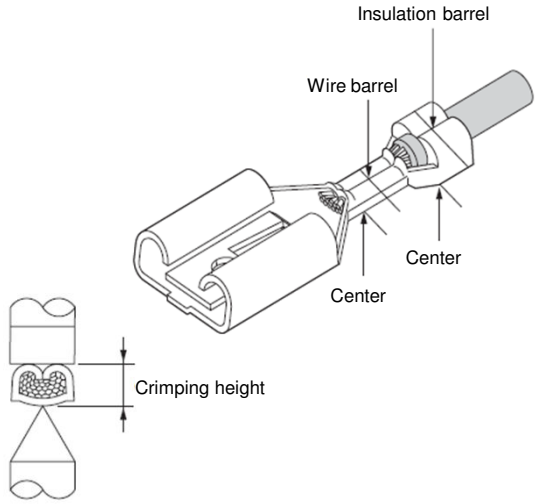


• Insufficient crimping
• Wire insulation is easily pulled from the terminal when applying tension to the wire



• Excessive crimping
• The barrel edges cut into the wire & damage the conductors

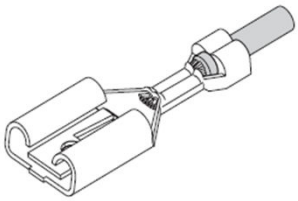
Measuring Points



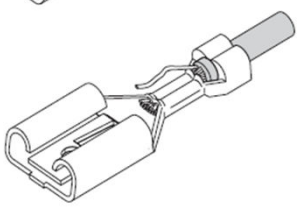
Uncrimped Conductor

Check that there are no uncrimped conductors at the wire barrel.

Good



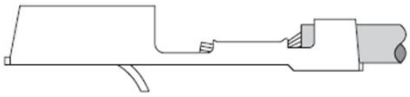
Uncrimped conductor



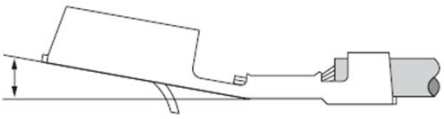
Bend Up & Bend Down

Check the angle of bend up or bend down at the wire barrel.

Good



Bend up

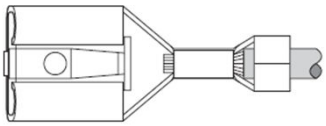


Bend down

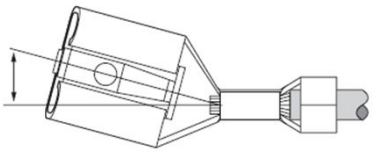
Twist

Check the angle of twist at the wire barrel.

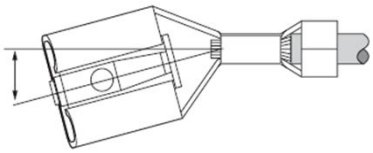
Good



Twist



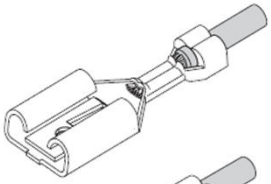
Twist



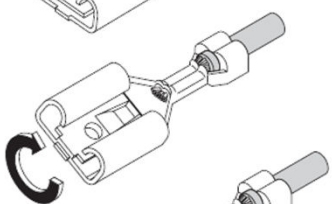
Rolling

Check the angle of rolling at the wire barrel.

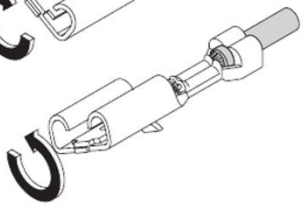
Good



Rolling



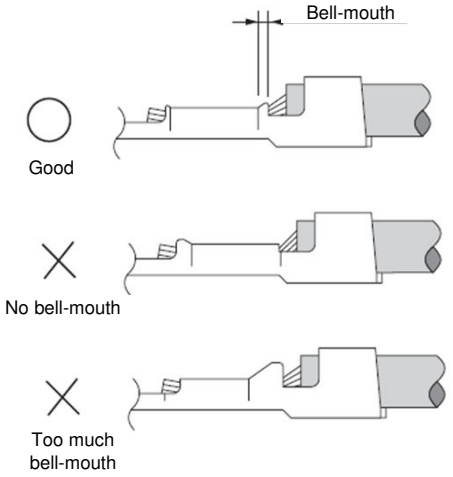
Rolling



The Right Crimp

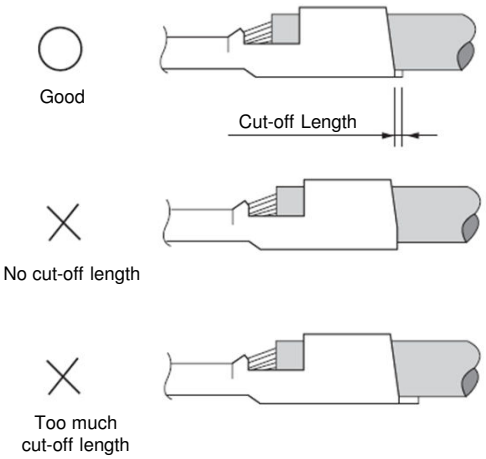
Bell-mouth

Check bell-mouth size.

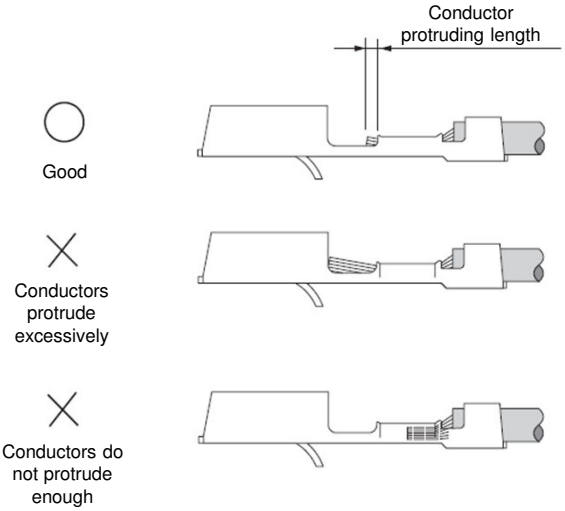


Cut-off Length

Check cut-off length.



Wire Conductor Protruding Length



Wire Insulation Protruding Length