

Parts used for wire splicing (joint terminal)

Joint terminal	Color	Wire size mm ²	Wire strip length mm
897169-4730	Yellow	0.3 to 0.5	6.0 to 7.0
897169-4740	Red	0.75 to 1.25	7.0 to 8.0
897169-4750	Blue	2.0	7.0 to 8.0

Note: Use specialized tool (587410-6470) for crimping tool.
For wires with size larger than 2mm², follow the instruction on next page.

Splicing of wire harness (joint terminal)

① Crimping position ② Crimping position

Harness A Harness B

Cu sleeve Insulator

Center stopper

Crimping wires set in place

Heat gun

Joint terminal

Harness A Harness B

(Good)

(Poor)

Crimping center of Cu sleeve.

Tip of the tool is protruding from the sleeve.

Insulator

Cu sleeve

Harness

Heat the tube with a heat gun or the like to shrink it.
Keep heating until translucent plastic ooze out whole circumference from both ends of tube.

Roughly heating temperature ; 120°C

* At the crimping work, the tube(insulator) of the joint terminal may be damaged and leave a hole. However, when it is possible to cover the entire hole with the heated translucent plastic, rework is not needed. Because it is considered to satisfy the waterproof performance.