Splicing wires close to connector (joint terminal method)



Connector ASM for replenishment

- When the connector or the wire close to connector is damaged, prepare connector ASM for replenishment and perform splicing.
- Below figure shows joint terminal method. Follow the same procedure for solder or crimped-type terminal method.
- When using specific joint terminal for splicing, the length of wire cutoff and connector ASM for replenishment must be the same (L mm).
- When splicing with soldering or using crimping terminal, length of the additional wire must be the total of length of connector ASM and overlap of joint potion added. If there is recommended length for used crimping terminal, add the overlap length to it.

Damage

Cut

Length: mm

Length: mm

Joint terminal

- Additional wires and connector ASM for replenishment must be the same size (diameter of copper wire). Considering re-repairing, use of same color wire is recommended.
- When splicing 4 or more wires, adjust splice position by shifting back and forth to avoid overlapping to keep the harness diameter enlargement in minimum. Do the above same with 3 or less, if they do not fit in the protective material with splicing at the same position.

Splicing 4 or more wires in the same area

